

CHAPTER 9

PROBLEMS AND PROSPECTS

9.1 The review presented in this survey shows that 1980-81 was a difficult year but it was also a year of recovery from the crisis situation in 1979-80. The agricultural sector staged a full recovery and agricultural production in 1980-81 is expected to reach the peak level. Inflationary pressures continued unabated in the first quarter of 1980-81, but eased thereafter and the overall position for 1980-81 is expected to be better compared with 1979-80. Industrial production in 1980-81 was also depressed, principally because a turnaround in infrastructural performance took time to achieve. Nevertheless by the third quarter of the year the performance of coal, power and railways improved substantially compared with 1979-80 and this was reflected in the pick up in industrial production in the second half of 1980-81. The balance of payments situation, however, continued to deteriorate. The deficit on current account will be much larger during 1980-81. The constraints on the balance of payment are likely to accentuate in the coming years.

9.2 Given normal weather, extension in irrigation and increased use of other inputs, agricultural production should further increase in 1981-82. But since this increase will be from a high base in 1980-81 the growth rate of agriculture in the next year may be modest. However, the lagged effect of good agricultural production during 1980-81 will spill over into the next year and together with the improved performance of the infrastructure, the rate of growth of industrial production should be significantly higher than that in 1980-81. In any event, it will be necessary to plan for a much higher rate of growth in industrial production with a view to achieving the Sixth Plan target of 5.2 per cent growth in GDP. Its fulfilment will require the harnessing of available unutilised capacity and the continued improvement in the performance of the infrastructure. This should be possible in view of the considerable underutilisation of capacity in many key sectors of the economy at present and the likely improvement in the performance of the infrastructure.

9.3 Price pressures, especially those on account of international factors, are likely to continue in the coming year. The latest oil price shock of 1979 has triggered substantial cost-push on prices. These effects are likely to persist. Besides, some of the administered prices of commodities such as petroleum products, coal and steel have had to be raised. The growing demands for higher incomes and wages, unless pursued with restraint and with due regard to productivity, could have a highly inflationary potential.

9.4 It should, however, be possible to moderate

inflationary pressures and to further reduce the rate of inflation below the 1980-81 level. This will depend critically on ensuring significant increases in aggregate supply and checking domestic cost pressures. A broadbased industrial development in the coming year and a substantial improvement in the performance of the infrastructure should generate a larger supply response and help moderate inflationary pressures. The success achieved in containing demand for higher wages and incomes within limits of productivity increases will also be a critical factor in moderating inflation. Greater industrial discipline combined with fair and efficient processes for dealing with the demands of labour is necessary for ensuring high productivity and an abatement of the rate of inflation.

9.5 The anti-inflationary package of policies would inevitably involve fiscal and monetary discipline. It will be necessary to minimise increase in non-developmental expenditure, keep deficit financing within reasonable limits and improve efficiency of investments. At the same time, monetary policy has to be carefully balanced so as to avoid growth of excess liquidity in the system while catering adequately to the growing requirement of credit by the productive sectors of the economy. Credit to the priority sectors has also to be stepped up so that their growth is not hampered.

9.6 The public distribution system has stood the test of difficult times and would continue to form an integral part of the anti-inflationary package of policies. It has to be further extended and streamlined to effectively serve a larger population, especially in the rural areas, and to ameliorate the impact of inflation. Besides strengthening the machinery for constant monitoring of availabilities and prices of essential commodities—an important aspect of the supply management—it would be necessary to combat the activities of hoarders, speculators and black-marketeers and other anti-social elements.

9.7 Moreover, in the context of continued inflationary pressures, pricing policies in respect of agriculture and industry have to be so designed that these do not exacerbate existing inflationary potential. The emphasis has to be on achieving a balance which while ensuring adequate support to farmers and economic prices in industries, also safeguards consumers, particularly the weaker sections. In particular, the burden of adjustment on the weaker and poorer sections who are more substantially affected by inflation, has to be minimised to the extent feasible.

9.8 Although short-term policy would naturally focus on the requirements of price stability, medium-term policies must be aimed at accelerating economic

growth. The Sixth Plan presents a medium-term perspective for this purpose. It emphasises a significant step up in the rate of growth together with more efficient use of existing resources through improved productivity; strengthening the impulses of modernisation for the achievement of economic and technological self-reliance; progressive reduction in poverty, unemployment and regional inequalities; speedy development of indigenous energy sources and efficiency in energy use; conservation of natural resources; a minimum programme for the economically and socially handicapped section of the population; and promotion of policies for controlling population. Another important objective of the Plan is to strengthen the redistributive bias of public policies and services in favour of the poor. The achievement of these objectives and the target growth rate of 5.2 per cent will critically depend upon the mobilisation of the needed resources, effective implementation and the extent to which the longer term problems which have been building up over the past several years are overcome.

9.9 The infrastructural deficiencies undoubtedly constitute a major constraint limiting growth. The slow-down in industrial production particularly in the recent years has to a large extent been the result of these bottlenecks, especially insufficient supply of power and coal, and a declining performance of the Railways. The achievement of the target rate of industrial growth in the Sixth Plan will place a heavy demand on the infrastructure comprising coal, power and the railways. The central importance of these sectors has been recognised in the Sixth Plan which provides for a substantial step up in investment in each case. It is necessary that Plan projects in these sectors are fully funded and implemented according to schedule. Their implementation should be closely monitored and remedial action taken quickly to overcome impediments. No less important is the fulfilment of physical targets on schedule so that the intended assets can be created. As noted elsewhere in the Survey, these sectors also suffer from managerial and organisational deficiencies which need to be overcome. It is necessary to ensure that problems regarding industrial relations do not undermine the efforts at improving the performance of these sectors. In addition to expanding capacity in these sectors, the processes of modernisation and technological development has to be speeded up.

9.10 Industrial production in the recent years has suffered due to inadequate investment in certain key industries. There has also been a decline in the management function which has contributed to growing sickness in industries and increased under-utilisation of capacity. Industrial relations is another area of concern. Inter-union rivalries have tended to make industrial negotiations more difficult. The influence of extraneous factors on purely industrial issues often complicates disputes which at times degenerate into law and order problems. These conditions are evidently not conducive to the growth of industrial productivity. It is essential that there is substantial improvement in this regard and industrial peace is established through self-restraint and balanced approach and a national perspective on the part of all parties concerned.

9.11 Large investments have been made in the Public Sector which plays a vital role in the economic development of the country. It is necessary that the performance of this sector improves substantially so that more internal resources are generated. The financial viability of the public sector has suffered in the past by the tendency to hold public sector prices for a wide range of intermediate goods below economic costs. Such underpricing amounts to subsidisation of the using industries. It is necessary that appropriate pricing policies are pursued which reflect true input costs and a reasonable return on investment.

9.12 During the past few years though the area under cultivation has not been expanding significantly production of foodgrains has registered notable increases because of considerable improvements in yields per hectare. The growth of yields in the seventies reflects the success of the basic strategy followed in agriculture of extending irrigation together with assured supply of improved seeds, fertilizers, credit and other inputs. This strategy will continue to be pursued further in the Sixth Plan.

9.13 The success achieved in the seventies should not lead to complacency. There are some disturbing elements in the agricultural situation which need to be overcome. The dramatic break-through in yields that has occurred in the case of wheat has not so far been matched in other crops. There has been continuous improvement in rice yields but it is lower than that of wheat. The difficulty in raising rice yields is understandable as this crop is grown over a very wide area under conditions which vary greatly. This makes it necessary to aim at genetic improvements in seed varieties which are much more location specific. The lack of a research breakthrough is a constraint on the growth of predominantly rain-fed crops such as pulses, coarse grains and oilseeds. The success of the agricultural research efforts in a number of crops will thus be a critical element determining agricultural performance in the coming year.

9.14 It is, however, possible to increase yields substantially even before a new major breakthrough in research. For instance, in the case of rice there is considerable scope for increasing yields through better water management and improved cultivation practices. Similarly in pulses, oilseeds and coarse grains there is a wide gap between yields that can be achieved by farmers under controlled conditions and those actually achieved under field conditions. This gap can be narrowed through sustained improvement of the general system of supply of inputs for agriculture and an effective broad-based extension service to propagate appropriate cultivation practices.

9.15 While a successful package of technology and inputs has been developed for irrigated areas, a great deal remains to be done in achieving significant advances insofar as dry or semi-arid zones are concerned. Experimentation has been under way on a fairly wide scale and there are distinct possibilities of appreciable productivity increases in such areas through extension and appropriate inputs. This indeed is the major challenge for agricultural researchers, agronomists, engineers and extension agencies.

Another area where a major effort is urgently needed is the enhancement of production of oilseeds. Imports of edible oils has become a substantial drain on the country's foreign exchange resources. The country cannot afford this for an indefinite period and a major import substitution drive to produce more oilseeds domestically is necessary.

9.16 Agricultural policy must also pay attention to achieving better balance both within crop agriculture and also between crop and non-crop activities. There is evidence that the cropping mix is tilted in favour of a few crops and this needs to be rectified through agricultural research, better attention to hitherto neglected crops and relevant pricing policies. There is also substantial scope for developing livestock, poultry and fisheries and promoting mixed farming on a wider scale than hitherto.

9.17 As already indicated the balance of payments outlook is going to be very difficult in the medium term. The current account deficit in the 1980-81 is already likely to be very large and may grow in the near future.

9.18 The most important reason for the deterioration in the balance of payment is the sharp escalation in crude oil and petroleum product prices which has inflated the total import bill. Rapid economic growth requires an increase in the consumption of oil, especially when the per capita consumption level in the country is very low. However, there is need to economise on total oil use and to reduce dependence on energy imports as far as possible. This will require action on two fronts. Firstly, efforts have to be made to further develop coal and hydropower as well as non-conventional sources such as bio-gas and solar energy. Secondly, it will be necessary to conserve energy and to use it efficiently. The growth of oil demand has to be contained through appropriate pricing of oil products. The domestic prices of oil products must reflect the steadily rising cost of oil imports. This policy is already being pursued by the Government.

9.19 A massive effort has also to be launched in the field of exploration and production of oil and natural gas. Measures are already in hand for rapidly building up production to optimum levels in Bombay High and peripheral fields. Introduction of secondary recovery techniques at an appropriate time in order to sustain production of these fields is also under consideration. These measures, vigorously pursued, should reduce the growth of oil imports and improve the country's room for manoeuvre. Adequate funds have been provided in the Plan to enable the Oil and Natural Gas Commission to effectively pursue these and other programmes, both off-shore and on-shore. Considering the large areas which remain to be explored, the need for speedy location and development of new sources of hydro-carbons, the difficult balance of payments outlook and limitation of domestic resources, it has been decided to augment the programmes of ONGC and OIL India, by enter-

ing into appropriate arrangements with reputable companies having experience in oil exploration and development.

9.20 It is also essential that both associated and free gas already located is tapped expeditiously to the best advantage. For this purpose, planned establishment of downstream industries, especially a series of fertilizer plants, needs to be accelerated.

9.21 Efforts at reducing oil consumption and developing domestic production take time and in the meantime there is no escape from an expanding oil import bill. In order to contain the balance of payments deficit within manageable levels, it is essential to minimise the import of items which can be efficiently produced domestically and for which unutilised capacity already exists and further expansion is planned. There are several major areas in which the scope for import substitution is very large *e.g.* steel, cement, aluminium, fertilisers and edible oils. Shortfalls in our production programmes in these areas lead to avoidable imports adding to the external payments burden of the economy. Strict monitoring of production performance in this area will pay rich dividends in terms of foreign exchange saved.

9.22 However, in spite of our best efforts at import substitution considerable volume of imports will be needed. A substantial part of India's import requirements consist of essential intermediate and capital goods. A growing economy needs an expanding volume of such imports. This is all the more so if we are to implement an ambitious programme to raise the level of investment in the Sixth Plan. As noted earlier the expansion programmes proposed in many of the key sectors, which are also crucial for the longer run energy adjustment (*e.g.* coal, power, railways) call for very heavy investments having large import content. Consistent with the availability from within the country, it would therefore be necessary to evolve a pragmatic import strategy which would meet the essential import requirements of industry, infrastructure and other sectors during the Sixth Plan.

9.23 The Balance of Payments gap cannot be contained within manageable limits unless the export performance of the economy can be substantially improved. Although the country's exports did extremely well in the mid-seventies, they lost momentum in the last three years and over the decade as a whole India's share in world exports probably declined. It is necessary to reverse this trend. India has the manufacturing base to achieve rapid export growth in a diversified range of commodities. There is also considerable scope for expansion of agricultural exports. External demand conditions at present are far from favourable but the long term export potential of the country should not be under-estimated because of short term pessimism about the growth of world demand. Besides India is well placed to exploit the nearby markets of the oil rich States. Achieving export dynamism will require sustained efforts on various fronts. A policy framework has to be evolved in which various constraints which have hampered export growth in the past are removed. A number of steps have already been taken in the current year

to support and encourage export oriented activity. The establishment of the Export-Import Bank will also help in giving a further push to exports. It is necessary that the thrust of export promotion policy including a supportive import policy is continued over a period of time.

9.24 Management of the Balance of Payments would also require greater recourse to external financing than has been the case in the recent past. However, it will be essential to ensure that recourse to external financing is kept within limits of prudent debt management.

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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	66193	42586	62139	40079	1028.8	663.6	703.5	239.5	418.2	142.4
1976-77	71826	43234	67362	40606	1093.5	659.2	762.6	242.7	444.5	141.5
1977-78	81105	46834	76109	44090	1210.0	701.0	861.6	263.5	491.9	150.4
1978-79	86927	49646	81228	46636	1267.2	727.6	919.6	278.7	515.1	156.1
1979-80*	96850	47407	90173	44328	1378.8	677.8	1020.9	264.9	560.5	145.4

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
Fourth 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	5.1	9.6	4.5	9.8	2.3	7.4
1976-77	8.5	1.5	8.4	1.3	6.3	(—)0.7
1977-78	12.9	8.4	13.0	8.6	10.7	6.3
1978-79	7.2	5.9	6.7	5.8	4.7	3.8
1979-80	11.4	(—)4.5	11.0	(—)4.9	8.8	(—)6.8

*Quick estimates.

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

(At 1970-71 Prices)

Industry Group	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture, forestry and logging, fishing, mining and quarrying	50.6	49.5	47.2	48.1	46.6	47.9	44.8	45.7	44.0	40.6
2. Manufacturing, construction, electricity, gas and water supply	19.8	20.1	21.1	20.5	20.6	19.8	21.5	21.2	22.2	22.7
3. Transport, communications and trade	15.9	16.2	16.7	16.4	17.3	17.2	17.9	17.7	18.2	19.4
4. Banking and insurance, real estate and ownership of dwellings and business services	4.9	5.1	5.4	5.3	5.1	5.1	5.5	5.4	5.6	6.0
5. Public administration and defence and other services	9.6	10.0	10.5	10.4	10.7	10.2	10.5	10.2	10.2	11.4
6. Net domestic product at factor cost	100.8	100.9	100.9	100.7	100.3	100.2	100.2	100.2	100.2	100.1
7. Net factor income from abroad	(-)-0.8	(-)-0.9	(-)-0.9	(-)-0.7	(-)-0.3	(-)-0.2	(-)-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.

1.3 : 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	15.2
1976-77*	.	.	.	.	.	.	.	.	22.0	20.4	17.4	15.7
1977-78*	.	.	.	.	.	.	.	.	21.6	20.0	17.0	15.3
1978-79*	.	.	.	.	.	.	.	.	23.9	23.7	19.2	19.0
1979-80†	.	.	.	.	.	.	.	.	21.2	21.8	16.1	16.6

*Revised.

†Quick estimates.

Source : Central Statistical Organisation

1.4 : INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base : Triennium ending 1969-70 = 100)

Group/Commodity	Weight	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12
A. Foodgrains	68.1	112.9	111.4	102.3	110.3	104.3	127.2	115.7	133.6	139.3	113.9
(a) Cereals	60.1	114.1	113.2	104.3	113.2	106.4	128.8	117.8	137.3	143.6	119.2
Rice	34.0	107.4	110.2	100.4	112.7	101.3	124.7	107.2	134.7	137.5	107.9
Wheat	12.2	132.1	146.4	137.1	120.7	133.6	159.9	160.8	176.0	196.8	175.0
Inferior Cereals	13.9	114.7	91.4	85.4	107.9	95.2	111.8	106.3	109.8	112.0	97.8
(b) Pulses	8.1	104.4	97.9	87.6	88.5	88.8	115.3	100.3	105.8	107.6	74.4
Of which :											
Gram	3.6	99.7	97.4	87.0	78.7	77.1	112.9	104.2	103.9	110.2	63.0
B. Non-Foodgrains	31.9	108.7	110.9	102.2	117.0	118.3	121.3	118.1	133.0	134.8	122.1
(a) Oilseeds	11.0	116.1	114.3	95.3	114.5	114.9	123.8	103.9	116.5	121.6	108.1
Of which :											
Groundnuts	4.8	118.4	119.7	79.3	114.9	99.1	130.9	102.0	118.0	120.3	111.8
Rapeseed and Mustard	1.7	132.3	96.0	121.1	114.2	150.8	129.6	103.8	110.4	124.5	95.9
(b) Fibres	4.0	89.2	120.9	101.5	115.4	119.4	103.4	106.3	125.3	139.4	134.5
Cotton (Lint)	3.0	85.1	124.2	102.4	112.7	127.8	106.2	104.2	129.3	142.0	137.4
Jute	0.8	99.6	114.7	100.4	125.4	90.2	89.5	107.9	108.1	130.4	123.4
Mesta	0.2	113.7	104.3	100.8	132.0	123.5	127.0	150.4	154.4	160.5	164.4
(c) Plantation crops	2.3	114.8	112.7	121.8	125.8	130.9	129.9	139.3	151.9	151.2	159.2
Tea	1.9	106.4	110.7	115.9	120.0	124.4	123.7	130.0	141.3	145.1	145.1
Coffee	0.2	170.1	106.4	140.7	133.4	142.8	129.6	157.8	192.8	170.4	231.4
Rubber	0.2	127.1	139.6	155.1	172.7	179.5	190.2	206.5	202.9	186.8	205.0
(d) Miscellaneous	8.3	106.9	99.2	104.9	121.4	117.2	116.9	131.4	148.1	131.8	111.3
Of which :											
Sugarcane (gur)	7.0	106.4	95.4	104.7	118.3	120.7	118.2	130.0	147.3	129.1	109.4
Tobacco	1.1	101.8	117.8	104.6	129.9	102.0	98.4	117.8	138.8	127.6	125.7
Potato	1.4	112.0	117.2	108.3	118.0	151.1	176.0	172.7	195.9	244.0	200.0
C. ALL COMMODITIES	100.0	111.5	111.2	102.3	112.4	108.8	125.3	116.5	133.3	137.9	116.5

1. National Income and Production

1.5 : AGRICULTURAL PRODUCTION

(In Million Units)

Group/Commodity	Unit	1955-56	1960-61	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
A. Foodgrains	Tonnes	69.34	82.33	108.42	105.17	97.03	104.67	99.83	121.30	111.17	126.41	131.90	103.85
(a) Cereals	"	57.63	69.59	96.60	94.07	87.12	94.66	89.81	107.99	99.81	114.43	119.72	103.48
Rice	"	28.65	34.60	42.23	43.07	39.25	44.05	39.58	48.74	41.92	52.67	53.77	42.19
Wheat	"	8.87	11.00	23.83	26.41	24.74	21.78	24.10	28.85	29.01	31.75	35.51	31.56
Jowar	"	6.74	9.90	8.10	7.72	6.97	9.10	10.41	9.50	10.52	12.06	11.44	11.32
Maize	"	3.14	4.12	7.49	5.10	6.39	5.80	5.56	7.26	6.36	5.97	6.20	5.58
Bajra	"	3.46	3.29	8.03	5.32	3.93	7.52	3.27	5.74	5.85	4.73	5.57	4.03
Other Cereals	"	6.77	6.69	6.93	6.46	5.84	6.41	6.88	7.91	6.13	7.25	7.23	5.80
(b) Pulses	"	11.71	12.73	11.82	11.09	9.91	10.00	10.01	13.04	11.36	11.97	12.18	8.37
of which :													
Gram	"	5.42	6.26	5.20	5.08	4.54	4.10	4.01	5.88	5.42	5.41	5.74	3.28
B. Non-Foodgrains													
(a) Oilseeds** (5 major)	"	5.50	6.87	9.26	8.75	6.86	8.85	8.53	9.91	7.82	9.00	9.35	8.08
of which :													
Groundnuts	"	3.68	4.70	6.11	6.18	4.09	5.93	5.11	6.75	5.26	6.09	6.21	5.77
Rapeseed and Mustard	"	0.86	1.35	1.98	1.43	1.81	1.70	2.25	1.94	1.55	1.65	1.86	1.43
(b) Sugarcane (in terms of gur)	"	7.43	11.41	12.98	11.63	12.76	14.43	14.72	14.41	15.85	17.96	15.73	13.33
(c) Cotton (lint)	Bales@	4.22	5.55	4.76	6.95	5.74	6.31	7.16	5.95	5.84	7.24	7.96	7.70
(d) Jute	Bales†	4.47	4.14	4.94	5.68	4.98	6.22	4.47	4.44	5.35	5.36	6.47	6.12
(e) Mesta	Bales†	1.15	1.11	1.26	1.15	1.11	1.46	1.36	1.47	1.75	1.79	1.86	1.91
(f) Potato	Tonnes	1.86	2.72	4.81	4.83	4.45	4.86	6.23	7.31	7.17	8.14	10.13	8.31

*Final Estimates.

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

@ Bale = 170 kgs.

†Bale = 180 kgs.

1.6 : AREA UNDER MAJOR CROPS

(In million hect.)

Group/Commodity	1955-56	1960-61	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
1	2	3	4	5	6	7	8	9	10	11	12	13
A. Foodgrains.	110.56	115.58	124.32	122.62	119.28	126.54	121.08	128.18	124.36	127.51	129.01	123.91
(a) Cereals	87.34	92.02	101.78	100.47	98.36	103.11	99.05	103.73	101.37	104.02	105.35	102.16
Rice	31.52	34.13	37.59	37.76	36.69	38.29	37.89	39.48	38.51	40.28	40.48	38.98
Wheat	12.37	12.93	18.24	19.14	19.46	18.58	18.01	20.45	20.92	21.46	22.64	21.96
Jowar	17.36	18.41	17.37	16.78	15.51	16.72	16.19	16.09	15.77	16.32	16.14	16.45
Maize	3.70	4.41	5.85	5.67	5.84	6.02	5.86	6.03	6.00	5.68	5.76	5.75
Bajra	11.34	11.47	12.91	11.77	11.82	13.93	11.29	11.57	10.75	11.10	11.39	10.60
Other cereals	11.06	10.68	9.81	9.36	9.04	9.58	9.82	10.10	9.42	9.18	8.94	8.42
(b) Pulses of which	23.22	23.56	22.53	22.15	20.92	23.43	22.02	24.45	22.98	23.50	23.66	21.75
Gram	9.78	9.28	7.84	7.91	6.97	7.76	7.04	8.32	7.97	7.97	7.71	6.83
B. Non-Foodgrains												
(a) Oilseeds (5 major)**	12.09	13.77	15.42	16.03	14.75	15.45	15.64	15.23	14.83	15.39	15.90	15.17
of which :												
Groundnuts	5.13	6.46	7.33	7.51	6.99	7.02	7.06	7.22	7.04	7.03	7.43	7.24
Rapeseed and Mustard	2.56	2.88	3.32	3.61	3.32	3.46	3.68	3.34	3.13	3.58	3.54	3.47
(b) Sugar-cane	1.85	2.42	2.62	2.39	2.45	2.75	2.89	2.76	2.87	3.15	3.09	2.67
(c) Cotton (Lint)	8.09	7.61	7.61	7.80	7.68	7.57	7.56	7.35	6.89	7.87	8.12	8.08
(d) Jute	0.70	0.63	0.75	0.82	0.70	0.79	0.66	0.59	0.74	0.80	0.88	0.84
(e) Mesta	0.23	0.27	0.33	0.30	0.29	0.37	0.32	0.33	0.35	0.37	0.38	0.38
(f) Potato	0.28	0.38	0.48	0.49	0.51	0.54	0.59	0.62	0.62	0.66	0.80	0.69

*Final Estimates.

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

1.7 : YIELD PER HECTARE OF MAJOR CROPS

(Kgs./hect.)

Group/Commodity	1955-56	1960-61	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	
1	2	3	4	5	6	7	8	9	10	11	12	13	
A. Foodgrains		605	710	872	858	813	827	824	944	894	991	1022	878
(a) Cereals		639	753	949	936	886	918	907	1041	985	1100	1136	984
Rice		874	1013	1123	1141	1070	1151	1045	1235	1088	1308	1328	1082
Wheat		708	851	1307	1380	1271	1172	1338	1410	1387	1480	1568	1437
Jowar		387	533	466	460	449	544	643	591	667	739	709	688
Bajra		302	286	622	452	333	540	290	496	544	426	489	380
Maize		704	926	1279	900	1094	965	948	1203	1060	1051	1076	970
(b) Pulses		476	539	524	501	474	427	455	533	494	509	515	385
of which :													
Gram		554	674	663	642	651	528	570	707	680	678	744	480
B. Non-Foodgrains													
(a) Oilseeds* (5-major)		474	507	601	546	465	573	545	651	528	585	588	532
of which :													
Groundnuts		752	745	834	823	585	845	724	935	747	866	835	797
Rapeseed & Mustard		336	467	594	396	545	493	612	580	496	460	525	412
(b) Sugarcane (gur)		3289	4613	4963	4864	5206	5244	5087	5218	5529	5712	5096	5000
(c) Cotton (lint)		88	125	106	151	127	142	161	138	144	156	167	162
(d) Jute		1082	1183	1186	1255	1280	1412	1211	1367	1307	1210	1317	1308
(e) Mesta		905	742	684	700	684	708	769	805	894	884	882	892
(f) Potato		6639	7251	9976	9810	8821	8946	10598	11738	11573	12228	12555	11984

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

1.8 : IRRIGATED AREA UNDER DIFFERENT CROPS

(Million hectares)

Group/Commodity	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
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)	16.17 (40.1)
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)	0.67 (4.1)
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)	0.52 (4.7)
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)	0.90 (15.8)
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)	13.83 (64.4)
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)
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)	33.63 (32.3)
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)
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)	35.33 (27.7)
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)	1.53 (9.16)
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)	1.98 (25.2)
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)	2.60 (82.5)

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.

1.9 : STATE-WISE ESTIMATES OF PRODUCTION OF FOODGRAINS, 1973-74 to 1979-80

(Thousand tonnes)

State	Year	Rice	Wheat	Other Cereals	Total Cereals	Total Pulses	Total Foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh	1973-74	5583.2	13.6	2676.9	8273.7	395.3	8669.0
	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	6203.3	11.4	2807.5	9022.2	330.0	9352.2
Assam	1973-74	2066.3	48.2	12.0	2126.5	44.7	2171.2
	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	1876.4	69.2	17.6	1963.2	41.0	2004.2
Bihar	1973-74	4157.5	1648.7	1273.6	7079.8	684.8	7764.6
	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	3597.9	1841.3	954.6	6393.8	617.9	7011.7
Gujara	1973-74	467.9	905.9	2377.5	3751.3	165.2	3916.5
	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
Haryana	1973-74	540.0	1811.0	1002.0	3353.0	482.7	3835.7
	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
Himachal Pradesh	1973-74	117.5	287.0	504.6	909.1	40.9	950.0
	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	85.5	226.2	503.1	814.8	44.9	859.7

1	2	3	4	5	6	7	8
Jammu & Kashmir	1973-74	460.1	161.0	343.5	964.6	31.6	996.2
	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	203.9	389.7	1076.8	29.8	1106.6
Karnataka	1973-74	2131.0	207.3	3628.6	5966.9	570.9	6537.8
	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	2231.2	256.1	4002.4	6489.7	595.3	7085.0
Kerala	1973-74	1257.1	..	8.0	1265.1	13.7	1278.8
	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	1282.6	..	3.7	1286.3	16.9	1303.2
Madhya Pradesh	1973-74	3647.1	2539.1	2385.3	8571.5	2074.3	10645.8
	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	1777.7	2224.3	1707.3	5709.3	1460.7	7170.0
Maharashtra	1973-74	1600.1	514.0	4028.1	6142.2	977.5	7119.7
	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	1012.5	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
Manipur	1973-74	238.6	0.1	27.2	265.9	3.6	269.5
	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	1.9	240.0
Meghalaya	1973-74	112.5	0.6	10.9	124.0	0.9	124.9
	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	147.5	1.0	148.5
	1978-79	130.2	2.7	16.0	148.9	1.7	150.6
	1979-80	124.9	2.7	13.8	141.4	1.9	143.3

1	2	3	4	5	6	7	8
Nagaland	1973-74	37.3	..	17.6	54.9	1.9	56.8
	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	76.5	..	9.2	85.7	2.3	88.0
Orissa	1973-74	4404.4	82.8	312.5	4799.7	475.0	5274.7
	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	80.6	272.6	3270.9	576.5	3847.4
Punjab	1973-74	1189.0	5181.0	1004.9	7374.9	352.3	7727.2
	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	7865.0	780.8	11686.8	203.2	11890.0
Rajasthan	1973-74	118.1	1790.7	3532.6	5441.4	1279.1	6720.5
	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	100.1	2696.3	1596.3	4392.7	817.8	5210.5
Tamil Nadu	1973-74	5589.5	0.6	1529.6	7119.7	204.8	7324.5
	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	6229.0	0.7	1904.4	8134.1	222.2	8356.3
Tripura	1973-74	362.0	0.8	..	362.8	1.1	363.9
	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	291.2	9.0	..	300.2	1.9	302.1
Uttar Pradesh	1973-74	3858.8	5878.8	3998.9	13736.5	1849.6	15586.1
	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	2468.3	9668.6	2490.1	14627.0	1520.3	16147.3

1	2	3	4	5	6	7	8
West Bengal	1973-74	5799.2	629.9	106.9	6536.0	349.6	6885.6
	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	1036.5	104.9	8636.0	334.2	8970.2
	1978-79	6676.9	998.2	102.0	7777.1	267.4	8044.5
	1979-80	5686.6	785.2	102.9	6574.7	298.3	6873.0
All India	1973-74	44051.0	21777.5	28828.5	94657.0	10007.5	104664.5
	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	42185.4	31563.8	26729.6	100478.8	8371.4	108850.2

1.10 : PROGRESS OF SELECTED PHYSICAL AGRICULTURAL DEVELOPMENT PROGRAMMES

Programme	Unit	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80 (a.a.)	1980-81 (Target)
1	2	3	4	5	6	7	8	9	10	11	12	13
High Yielding Varieties Programme :												
Paddy	Million hectares	5.59	7.41	8.11	10.00	11.20	12.40	13.30	15.60	16.90	13.60	20.20
Wheat	„	6.48	7.86	10.00	11.00	11.20	13.50	14.50	15.50	16.10	13.50	17.80
Maize	„	0.46	0.44	0.61	0.90	1.10	1.10	1.10	1.20	2.10	2.00	2.00
Jowar	„	0.80	0.69	0.87	1.10	1.30	2.00	2.40	3.10	3.10	3.00	4.30
Bajra	„	2.05	1.77	2.50	3.00	2.50	2.90	2.30	2.60	2.90	3.10	3.70
Total HYP	„	15.38	18.17	22.09	26.00	27.30	31.90	33.60	38.00	41.10	35.20	48.00
Gross Cropped Area	„	165.79	165.19	162.15	169.87	164.19	170.99	167.28	172.31	173.30	171.00	173.00
Irrigated Area (cumulative utilisation)	„	38.01	39.37	40.82	42.18	43.65	45.30	46.91	48.46	50.65	52.64	55.60
Through Major & Medium	„	17.31	17.77	18.22	18.68	19.35	20.10	20.71	21.16	22.05	22.64	24.00
Minor*	„	20.70	21.60	22.60	23.50	24.30	25.20	26.20	27.30	28.60	30.00	31.60
Soil conservation (Addl. Area) @	„	1.33	1.49	2.17	17.10	18.00	18.90	19.60	20.30	22.60	23.40	24.19
Consumption of Chemical Fertilizers :												
Nitrogenous	Million tonnes	1.48	1.80	1.84	1.83	1.77	2.15	2.45	2.91	3.42	3.50	4.00
Phosphatic	„	0.54	0.56	0.58	0.65	0.47	0.47	0.65	0.87	1.11	1.15	1.30
Potassic	„	0.24	0.30	0.35	0.36	0.34	0.28	0.33	0.51	0.59	0.61	0.70
Total NPK	„	2.26	2.66	2.77	2.84	2.58	2.90	3.43	4.29	5.12	5.26	6.00

*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.

1.11 : NET AVAILABILITY OF CEREALS AND PULSES

Year	Population (million)	Cereals				Pulses	Per Caput Net Availability per day		
		Net production (million tonnes)	Net imports (million tonnes)	Change in govern- ment stocks (million tonnes)	Net availability** (million tonnes)	Net Avail- ability (million tonnes)	Cereals	Pulses	Total
1	2	3	4	5	6	7	8	9 (in gms.)	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	7.39	(+)5.56	80.42	8.76	366.7	39.9	406.6
1976	613.3	94.50	6.44	(+)10.27	90.67	11.40	402.5	50.8	452.8
1977	625.8	87.33	0.41	(—)1.25	88.99	9.94	391.2	43.5	434.7
1978	638.4	100.13	(—)1.00	(—)0.27	99.14	10.32	426.6	44.3	470.9
1979	651.0	104.76	(—)0.94	(+)0.36	103.46	10.66	435.4	44.9	480.3
1980*	663.6	87.92	(—)0.42	(—)5.67	93.17	7.32	383.6	30.1	413.7

*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.
2. Production figures relate to agricultural year July—June : 1956 figures correspond to the production of 1955-56, 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.

1.12 : NET AVAILABILITY PROCUREMENT AND PUBLIC DISTRIBUTION OF FOODGRAINS

Year		Net production of food- grains (million tonnes)	Net Imports (million tonnes)	Net Availabi- lity of food- grains@ (million tonnes)	Procure- ment (million tonnes)	Public Distri- bution (million tonnes)	Col. 3 as % of Col. 4	Col. 5 as % of Col. 2	Col. 6 as % of Col. 4
1		2	3	4	5	6	7	8	9
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	89.18	9.56	11.25	8.3	10.9	12.6
1976		105.91	6.44	101.63	12.85	9.17	6.3	12.1	9.0
1977		97.27	0.40	99.30	9.96	11.74	0.4	10.2	11.9
1978		110.61	(—)1.00	109.72	11.10	10.18†	(—)0.9	10.0	9.3
1979		115.41	(—)0.94	114.11	13.83	11.66†	(—)0.8	12.0	10.2
1980*		95.24	(—)0.42	100.49	11.11	14.84†	(—)0.4	11.7	14.8

*Provisional.

@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 1955-56, figures for procurement and public distribution relate to calendar years.

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.) +	Electricity (Domestic)+ (KWH)
1	2	3	4	5	6	7	8	9
1955-56	2.5	0.7	5.0	14.4	N.A.	257	67	2.4£
1960-61	3.2	0.8	4.7	13.8	1.2	287	80	3.4
1961-62	3.2	0.7	5.8	14.8	1.2	309	57	3.8
1962-63	3.1	0.8	5.4	14.4	1.2	294	72	4.2
1963-64	2.7	0.8	4.9	14.7	1.2	298	76	4.4
1964-65	3.6	0.8	5.1	15.2	1.6	309	78	4.7
1965-66	2.7	0.8	5.7	14.7	1.7	337	70	4.8
1966-67	2.7	0.7	5.1	14.0	1.7	365	85	5.2
1967-68	3.4	0.8	4.3**	13.6	1.7	351	53	5.7
1968-69	2.6	0.9	5.0	14.4	1.9	353	75	6.0
1969-70	3.0	0.9	6.1	13.6	2.0	377	59	6.5
1970-71	3.5	1.0	7.3	13.6	2.0	387	113	7.0
1971-72	3.0	1.1	6.7	12.4	2.2	392	45	7.3
1972-73	2.4	1.0	6.1	13.2	2.0	404	69	7.5
1973-74	3.4	0.8	6.1	12.0	1.9	430	65	8.1
1974-75	3.3	0.6	5.9	12.9	1.7	444	63	8.8
1975-76	3.5	0.8	6.2	12.6	2.0	455	63	9.7
1976-77	3.2	0.9	6.2	11.4	2.4	469	72	10.4
1977-78	3.8	0.9	7.3	9.5	4.0	479	72	10.9
1978-79	3.8	1.0	9.7	10.2	4.8	498	78	11.9
1979-80(P)	3.7	1.0	8.0	10.2	4.6	518	60†	12.9

P = Provisional.

@Include groundnut oil, rapeseed and mustard oil, coconut oil, sesamum oil, nigerseed oil, Safflower oil, Soyabean oil and sunflower seed oil 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.

1.14 : PRODUCTION AND IMPORTS OF FERTILISERS

(In '000 tonnes of nutrients)

Year	Nitrogenous Fertilizers			Phosphatic Fertilisers			Potassic Fertilisers*
	Production	Imports	Total	Production	Imports	Total	
							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(P)	2226	1295	3521	757	237	994	473

*There is no local production.

P = Provisional.

1.15 : INDEX OF INDUSTRIAL

(Base :

Group Code	Industry Group	Weight	Index								
			1971	1972	1973	1974	1975	1976	1977	1978	1979*
1	2	3	4	5	6	7	8	9	10	11	12
20.	Food manufacturing industries except beverage industries	7.74	98.1	101.1	96.8	97.9	106.0	110.8	118.4	138.5	130.0
21.	Beverage industries	0.69	117.0	163.5	193.8	142.4	186.1	262.6	347.0	387.9	279.2
22.	Tobacco industries	2.21	104.5	98.6	101.9	99.7	94.2	106.8	107.7	112.5	124.9
23.	Manufacture of textiles	17.43	99.9	105.5	104.1	102.6	101.3	105.7	103.3	109.7	110.0
24.	Manufacture of footwear, other wearing apparel etc.	0.34	99.5	85.1	92.5	89.9	91.0	90.7	80.4	73.1	75.8
25.	Manufacture of wood & cork except furniture	0.49	112.6	114.0	50.2	103.2	105.7	115.4	131.4	124.0	129.5
27.	Manufacture of paper and paper products	2.24	104.3	107.7	109.2	116.1	108.5	111.8	112.8	121.0	124.0
29.	Manufacture of leather & fur products except footwear etc.	0.32	93.6	100.4	114.9	109.3	118.5	102.9	104.2	71.6	72.3
30.	Manufacture of rubber products	2.22	108.9	114.2	112.7	121.0	123.1	121.7	127.9	143.2	142.7
31.	Manufacture of chemicals & chemical products	10.90	112.2	124.9	126.8	123.0	132.8	155.4	171.6	182.6	187.3
32.	Manufacture of products of petroleum & coal	1.62	106.2	106.0	111.4	113.0	119.2	124.8	132.7	141.0	153.4
33.	Manufacture of non-metallic mineral products except products of petroleum & coal	3.33	109.7	116.5	115.7	118.1	119.0	140.8	147.4	152.4	157.8
34.	Basic metal industries	8.84	102.8	112.3	102.2	104.2	116.4	139.7	144.8	144.9	138.9
35.	Manufacture of metal products except machinery and transport equipment .	2.77	105.6	114.9	107.8	122.0	124.6	131.8	137.0	154.9	162.7
36.	Manufacture of machinery except electrical machinery	5.55	115.9	121.0	144.2	152.9	159.6	165.0	179.9	202.2	204.9
37.	Manufacture of electrical machinery, apparatus, appliances and supplies . . .	5.30	105.4	115.0	113.3	113.1	120.3	129.9	145.5	151.1	163.3
38.	Manufacture of transport equipment	7.39	100.3	99.2	109.6	109.1	106.3	149.2	124.5	124.6	125.5
39.	Miscellaneous manufacturing industries .	1.70	95.7	89.0	84.8	78.0	73.3	80.6	99.9	133.4	120.6
	Division 2-3 Manufacturing	81.08	104.5	110.5	111.2	111.9	115.6	130.3	135.3	144.4	144.7
	Division 1 Mining and Quarrying	9.69	101.0	105.0	107.0	113.2	127.9	136.8	139.9	142.1	148.6
	Division 5 Electricity	9.23	107.2	116.8	114.8	124.1	138.6	160.3	165.4	183.6	193.0
	General Index (Crude)	100.00	104.4	110.6	111.1	113.2	119.2	133.7	138.3	147.8	149.5

*Provisional.

PRODUCTION

1970=100)

Percentage change over the previous year											
Jan—Aug		1971	1972	1973	1974	1975	1976	1977	1978	1979*	Jan—Aug
1979*	1980*										1980*
13	14	15	16	17	18	19	20	21	22	23	24
137.1	126.8	—1.9	+3.1	—4.3	+1.1	+8.3	+4.5	+6.9	+17.0	—6.1	—7.5
263.0	265.3	+17.0	+39.7	+18.5	—26.5	+30.7	+41.1	+32.1	+11.8	—28.0	+0.9
124.8	117.0	+4.5	—5.7	+3.4	—2.2	—5.5	+13.4	+0.8	+4.5	+11.0	—6.3
107.7	115.0	—0.1	+5.6	—1.3	—1.4	—1.3	+4.3	—2.3	+6.2	+0.3	+6.8
76.2	76.7	—0.5	—14.5	+8.7	—2.8	+1.2	—0.3	—11.4	—9.1	+3.7	+0.7
122.7	139.1	+12.6	+1.3	—56.0	+105.6	+2.4	+9.2	+13.9	—5.6	+4.4	+13.4
121.4	126.9	+4.3	+3.3	+1.4	+6.3	—6.6	+3.0	+0.9	+7.3	+2.5	+4.5
75.2	112.2	—6.4	+7.3	+14.4	—4.9	+8.4	—13.2	+1.3	—31.3	+1.0	+49.2
141.6	143.3	+8.9	+4.9	—1.3	+7.4	+1.7	—1.1	+5.1	+12.0	—0.4	+1.2
187.4	177.7	+12.2	+11.3	+1.5	—3.0	+8.0	+17.0	+10.4	+6.4	+2.6	—5.2
150.0	137.0	+6.2	—0.2	+5.1	+1.4	+5.5	+4.7	+6.3	+6.3	+8.8	—8.7
160.0	157.4	+9.7	+6.2	—0.7	+2.1	+0.8	+18.3	+4.7	+3.4	+3.5	—1.6
143.2	130.7	+2.8	+9.2	—9.0	+2.0	+11.7	+20.0	+3.7	+0.1	—4.1	—8.7
162.0	149.8	+5.6	+8.8	—6.2	+13.2	+2.1	+5.8	+4.0	+13.1	+5.0	—7.5
206.9	216.8	+15.9	+4.4	+19.2	+6.0	+4.4	+3.4	+9.0	+12.4	+1.3	+4.8
167.2	167.3	+5.4	+9.1	—1.5	—0.2	+6.4	+8.0	+12.0	+3.9	+8.1	+0.1
125.5	129.5	+0.3	—1.1	+10.5	—0.5	—2.6	+40.4	—16.6	+0.1	+0.7	+3.2
125.5	114.4	—4.3	—7.0	—4.7	—8.0	—6.0	+10.0	+24.0	+33.5	—9.6	—8.8
145.5	143.7	+4.5	+5.7	+0.6	+0.6	+3.3	+12.7	+3.8	+6.7	+0.2	—1.2
151.1	143.5	+1.0	+4.0	+1.9	+5.8	+13.0	+7.0	+2.3	+1.6	+4.6	—5.0
195.3	189.9	+7.2	+9.0	—1.7	+8.1	+11.7	+15.7	+3.2	+11.0	+5.1	—2.8
150.7	148.0	+4.4	+5.9	+0.5	+1.9	+5.3	+12.2	+3.4	+6.9	+1.2	—1.8

1.16 Production of Selected Industries

Sl. No.	Industry	Unit	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80*	1979-80*				1980-81*	
											Ist Qr.	IInd Qr.	IIIrd Qr.	IVth Qr.	Ist Qr.	IInd Qr.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
I. MINING																
1.	Coal (including lignite)	Mn. Tonnes	55.7	70.3	76.3	102.7	105.0	104.6	105.2	106.9	24.2	22.9	28.2	31.6	27.0	23.0
2.	Iron ore@	-Do-	11.0	18.1	32.5	42.2	42.2	44.0	38.6	39.0	9.7	6.9	10.0	12.4	9.8	6.8
II. METALLURGICAL INDUSTRIES																
3.	Pig iron	-Do-	4.31	7.09	6.99	8.55	10.06	9.51	9.49	8.62	1.93	2.11	2.28	2.30	2.05	2.06
4.	Steel ingots	-Do-	3.42	6.53	6.14	7.25	8.12	7.74	8.35	8.22	1.87	2.03	2.14	2.18	1.75	1.80
5.	Finished steel	-Do-	2.39	4.51	4.81	5.92	6.89	6.98	6.60	5.96	1.43	1.56	1.46	1.51	1.16	1.34
6.	Steel castings	'000 Tonnes	34	57	62	62	63	70	75	74	17	18	17	22	18	15
7.	Aluminium (virgin metal)	-Do-	18.3	62.1	166.8	187.3	208.7	178.5	213.7	191.9	56.2	57.1	39.7	38.9	36.6	47.7
8.	Copper (virgin metal)	-Do-	8.5	9.4	9.3	20.5	23.7	21.0	18.5	18.8	4.7	3.5	3.8	6.8	5.0	5.9
III. MECHANICAL ENGG. INDUSTRIES																
9.	Machine tools	Mn. Rupees	70	294	430	1137	1149	1076	1367	1652	341	402	455	454	434	474
10.	Cotton textile machinery†	-Do-	104	216	303	781	1042	759	1286	1575	297	360	467	451	402	453
11.	Sugar mill machinery	-Do-	44	77	139	330	401	410	352	316	87	79	68	82	61	58
12.	Cement machinery	-Do-	6	49	42	57	123	231	387	253	59	91	50	53	63	83
13.	Railway wagons@@	'000 Nos.	11.9	33.5	11.1	12.2	12.0	12.2	11.6	12.1	2.4	2.9	3.3	3.5	3.1	3.1
14.	Automobiles (Total)††	-Do-	55.0	70.7	87.9	72.7	91.3	84.4	103.4	104.7	22.4	23.9	28.8	29.6	22.5	27.0
	(i) Commercial vehicles	-Do-	28.4	35.3	41.2	43.8	46.4	41.0	57.6	57.5	13.1	14.4	13.7	16.3	13.6	16.4
	(ii) Cars, jeeps & land rovers	-Do-	26.6	35.4	46.7	28.9	44.9	43.4	45.8	47.2	9.3	9.5	15.1	13.3	8.9	10.6
15.	Motor cycles and scooters	-Do-	19.4	40.7	97.0	182.7	229.5	226.0	254.9	247.2	72.7	42.8	55.7	76.0	80.3	72.0
16.	Power driven pumps	-Do-	109	224	259	275	309	355	378	347	103	71	80	93	100	97
17.	Diesel engines (stat.)	-Do-	44.7	93.1	65.0	135.5	108.8	133.8	143.5	142.3	30.6	31.6	37.0	43.1	35.6	38.3
18.	Diesel engines (veh.)	-Do-	10.8	8.1	3.2	4.2	4.5	3.2	3.6	2.4	0.7	0.3	0.8	0.6	0.6	1.0
19.	Bicycles	-Do-	1071	1574	2042	2332	2677	3183	3743	3837	1025	935	968	909	970	952
20.	Sewing machines	-Do-	303	430	235	269	385	367	206	385	88	91	102	104	76	90
IV. ELECTRICAL ENGG. INDUSTRIES																
21.	Power transformers	'000 k.v.a	1413	4458	8086	13694	15092	16129	20480	18700	3900	4330	3870	6600	5510	3610
22.	Electric motors	'000 h.p.	728	1753	2721	3531	3681	3960	3944	3738	888	950	963	937	958	930
23.	Electric fans	'000 Nos.	1059	1358	1716	2138	2627	3400	3100	3898	930	862	986	1120	1049	926
24.	Electric lamps	Mn. Nos.	43.5	72.1	119.3	132.8	161.9	168.5	180.4	204.2	51.6	51.3	50.3	51.0	51.6	39.8
25.	Radio receivers	'000 Nos.	282	606	1794	1536	1685	1875	2001	2059	510	539	521	489	574	477
26.	Electric cables.															
	(i) Aluminium conductors	'000 Tonnes	23.6	40.6	64.2	59.8	84.1	57.6	67.5	69.1	20.3	18.2	15.5	15.1	15.2	19.7
	(ii) Copper conductors	-Do-	10.1	3.1	0.7	1.3	1.8	2.1	3.1	1.9	0.6	0.6	0.5	0.2	0.1	0.1

V. CHEMICAL AND ALLIED INDUSTRIES

27. Nitrogenous fertiliser (N)	'000 Tonnes	98	233	830	1535	1900	2014	2180	2226	483	581	612	550	418	466
28. Phosphatic fertiliser (P ₂ O ₅)	-Do-	52	111	229	320	474	662	770	757	188	183	199	187	192	214
29. Sulphuric acid	-Do-	368	662	1053	1416	1650	2121	2145	2205	553	570	583	499	460	590
30. Soda ash	-Do-	152	331	449	555	568	573	581	544	127	115	143	159	134	119
31. Caustic soda	-Do-	101	218	371	467	507	524	562	545	138	144	136	127	120	159
32. Paper and paper board	-Do-	350	558	755	836	899	961	1008	1021	241	277	258	245	245	292
33. Rubber tyres & tubes:															
(i) Automobile tyres	Mn. Nos.	1.44	2.31	3.79	5.40	6.25	6.17	7.13	7.04	1.69	1.70	1.84	1.81	1.78	2.15
(ii) Automobile tubes	-Do-	1.35	2.27	3.45	4.53	5.56	5.25	6.18	5.63	1.28	1.40	1.34	1.61	1.55	1.75
(iii) Bicycle tyres	-Do-	11.15	18.46	19.20	24.47	22.86	28.40	32.18	27.62	6.62	6.89	7.19	6.92	6.88	6.25
(iv) Bicycle tubes	-Do-	13.27	18.62	13.81	16.56	15.92	15.37	13.92	10.74	2.56	2.85	2.46	2.87	2.54	3.06
34. Cement @@@	Mn. Tonnes	8.0	10.8	14.3	17.2	18.8	19.3	19.3	17.6	4.6	4.5	4.2	4.3	4.0	4.6
35. Refractories	'000 Tonnes	567	695	683	729	790	805	812	517.6	170	173	174	NA	NA	NA
36. Refined petroleum products	Mn. Tonnes	5.8	9.4	17.1	20.8	21.4	23.2	24.2	25.8	6.5	6.4	6.9	6.0	5.6	6.2

VI. TEXTILE INDUSTRIES

37. Jute textiles	'000 Tonnes	1071	1399	1060	1302	1187	1179	1046	1335	317	341	336	341	329	350
38. Cotton yarn	Mn. Kgs.	801	907	929	1049	1125	1149	1268	1181	279	308	290	304	301	316
39. Cotton cloth (Total)	Mn. Metres	6740	7440	7596	8319	8398	8441	9398	9052	2163	2292	2296	2301	NA	NA
(i) Mill sector	-Do-	4649	4401	4055	4219	4160	4135	4314	4081	993	1014	1049	1025	1017	1048
(ii) Decentralised sector	-Do-	2091	3039	3541	4100	4238	4306	5084	4971	1170	1278	1247	1276	NA	NA
40. Rayon yarn†††	'000 Tonnes	43.8	75.6	98.1	105.4	126.8	131.9	145.4	131.8	30.8	34.8	34.6	31.6	NA	NA

VII. FOOD INDUSTRIES

41. Sugar**	'000 Tonnes	3021	3541	3740	4264	4843	6462	5844	3859	1196	60	1059	2462	293	45
42. Tea	Mn. Kgs.	332	376	423	483	452	561	575	536	134	221	149	32	171	224
43. Coffee	'000 Tonnes	54.1	61.5	71.4	90.7	89.4	103.6	114.9	120.2	39.1	18.9	16.7	45.5	44.8	25.7
44. Vanaspati	-Do-	340	401	558	500	541	572	678	626	156	155	166	149	177	180

VIII. ELECTRICITY GENERATED*** Bn. Kwh.		16.9	33.0	55.8	79.2	88.3	92.2	102.5	104.7	26.5+	27.1+	25.6+	26.3+	25.2+	27.7+
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* Provisional.

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

@@ Includes output in Railway workshops.

@@@ Excludes white and Wuyan factory.

† Includes spinning, weaving and processing machinery.

†† 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.

£ Relates to April—December.

+ Tentatives. Quarterly figures do not add to the annual figure.

NA Not available

1.17: PROGRESS OF ELECTRICITY SUPPLY ALL INDIA (UTILITIES ONLY)
(INSTALLED PLANT CAPACITY)

Year	Installed Plant Capacity (in MW)				
	Hydro	Steam	Gas Turbine & Diesel	Nuclear	Total
1	2	3	4	5	6
1960-61	1917	2436	300	..	4653
1961-62	2419	2471	329	..	5219
1962-63	2936	2538	327	..	5801
1963-64	3167	3008	401	..	6576
1964-65	3389	3605	403	..	7397
1965-66	4124	4417	486	..	9027
1966-67	4757	4887	448	..	10092
1967-68	5487	5975	421	..	11883
1968-69	5907	6640	410	..	12957
1969-70	6135	7196	351	420	14102
1970-71	6383	7508	398	420	14709
1971-72	6612	7818	404	420	15254
1972-73	6785	8468	408	620	16281
1973-74	6965	8652	406	640	16663
1974-75	7529	9753	395	640	18317
1975-76	8464	10579	434	640	20117
1976-77	9025	11433	371	640	21469
1977-78	10020	12681	327	640	23668
1978-79	10833	14875	332	640	26680
1979-80*	11384	15991	433	640	28448

*Provisional.

1.18 : PROGRESS OF ELECTRICITY SUPPLY ALL INDIA (UTILITIES ONLY)
ENERGY GENERATED (GROSS)

Year	Energy Generated (Gross) (In Mn. Kwh.)				
	Hydro	Steam	Gas Turbine & Diesel	Nuclear	Total
1	2	3	4	5	6
1960-61	7837	8732	368	..	16937
1961-62	9814	9476	380	..	19670
1962-63	11804	10177	384	..	22365
1963-64	13957	12506	355	..	26818
1964-65	14799	14390	374	..	29563
1965-66	15225	17372	393	..	32990
1966-67	16734	19295	346	..	36375
1967-68	18658	22233	304	..	41195
1968-69	20723	26394	317	..	47434
1969-70	23046	27297	307	1339	51989
1970-71	25248	27796	366	2417	55827
1971-72	28024	31237	475	1189	60925
1972-73	27196	35614	603	1133	64546
1973-74	28972	34853	468	2396	66689
1974-75	27875	39539	570	2206	70190
1975-76	33302	42760	543	2626	79231
1976-77	34836	49744	501	3252	88333
1977-78	38007	50557	533	2272	91369
1978-79	47159	52024	570	2770	102523
1979-80*	45492	55793	554	2877	104716

*Provisional

1.19 : PROGRESS OF ELECTRICITY SUPPLY INDUSTRY (UTILITIES ONLY)—PERCENTAGE UTILIZATION BY MAJOR CONSUMERS

Year	Domestic	Commer- cial	Industrial power	Railways/ Tramways	Agricul- ture	Others
1	2	3	4	5	6	7
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
1971-72	8.7	6.3	67.2	3.5	10.6	3.7
1972-73	8.8	5.7	65.7	3.7	12.0	4.1
1973-74	9.2	6.0	64.6	3.0	12.6	4.6
1974-75	9.8	5.9	62.1	2.9	14.7	4.6
1975-76	9.7	5.8	62.4	3.1	14.5	4.5
1976-77	9.5	6.2	62.5	3.3	14.4	4.1
1977-78	9.9	6.4	61.6	3.3	14.6	4.2
1978-79	9.8	5.6	61.8	2.8	15.6	4.4
1979-80*	10.8	5.3	59.7	2.9	16.9	4.4

*Provisional

1.20 : OPERATIONS OF INDIAN GOVERNMENT RAILWAYS

	1960-61	1965-66	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
1	2	3	4	5	6	7	8	9	10
1. Route Kilometres :									
Electrified	748	2,423	3,706	4,397	4,659	4,720	4,720	4,723	482
Total	56,247	58,399	59,790	60,301	60,216	60,666	60,693	60,777	60,933
2. Tonnes originating (in millions)									
Revenue earning traffic	119.8	162.0	167.9	173.6	196.8	212.6	210.8	199.6	193.0
Total traffic	156.2	203.0	196.5	196.7	223.3	239.1	237.3	223.4	217.8
3. Net tonne-kilometres (in millions)									
Revenue earning traffic	72,333	98,978	110,696	121,374	134,874	144,030	150,250	143,870	144,559
Total traffic	87,680	116,936	127,358	134,304	148,219	156,756	162,687	154,824	155,995
4. Earnings from goods carried excluding wharfage and demurrage charges (in crores of rupees)	280.5	452.4	600.7	868.9	1095.7	1275.6	1298.6	1265.5	1394.1
5. Average lead (in Kms.) (all traffic)	561	576	648	683	664	656	686	693	716
6. Average rate per tonne—Kilometre (in paise)	3.87	4.57	5.43	7.16	8.12	8.86	8.64	8.80	9.64
7. Passengers originating (in millions)	1,594	2,082	2,431	2,429	2,945	3,300	3,504	3,719	3505
8. Passenger Kilometres (in millions)	77,665	96,294	118,120	126,254	148,761	163,836	176,635	192,946	198,642
9. Passenger earnings (in crores of rupees)	131.6	219.2	295.5	412.6	514.1	569.3	621.7	672.8	738.8
10. Average lead (in Kms.)	48.7	46.2	48.6	52.0	50.5	49.6	50.4	51.9	56.7
11. Average rate per passenger—kilometre (in paise)	1.71	2.28	2.50	3.27	3.46	3.47	3.52	3.49	3.72

*Provisional

1.21 : REVENUE EARNING GOODS TRAFFIC ON INDIAN RAILWAYS

(In million tonnes)

S. No.	Commodities	1975-76	1976-77	1977-78	1978-79	1979-80	April--November	
							1979-80	1980-81*
1	2	3	4	5	6	7	8	9
1. Coal		64.31 (581)	67.43 (575)	69.16 (586)	64.10 (567)	62.04 (557)	40.37 (552)	39.53 (558)
2. Raw materials for steel plants (excl. coal)		19.97 (200)	23.16 (200)	22.16 (204)	21.49 (208)	20.69 (215)	13.22 (214)	13.13 (213)
3. Pig iron and finished steel from steel plants		7.73 (1003)	9.88 (1000)	9.00 (1062)	8.26 (1097)	7.19 (1108)	4.62 (1104)	4.53 (1139)
4. Iron ore for export		11.31 (634)	9.95 (644)	10.64 (664)	10.34 (665)	9.30 (667)	6.27 (669)	6.86 (650)
5. Cement		11.60 (743)	13.70 (668)	13.60 (676)	12.31 (724)	10.02 (737)	6.72 (750)	5.99 (736)
6. Foodgrains		16.18 (956)	19.96 (940)	19.44 (1181)	16.70 (1229)	18.36 (1300)	11.85 (1333)	11.58 (1335)
7. Fertilisers		7.17 (859)	7.78 (929)	8.21 (991)	8.57 (1038)	8.22 (1126)	5.17 (1127)	4.65 (1087)
8. Mineral Oils		11.66 (605)	12.40 (609)	13.06 (631)	14.30 (698)	14.24 (723)	9.21 (719)	9.73 (760)
9. Balance (other goods)		46.89 (874)	48.33 (861)	45.51 (880)	43.49 (893)	42.98 (920)	27.02 (925)	25.39 (944)
10. Total revenue earning traffic.		196.82 (685)	212.59 (677)	210.78 (713)	199.56 (721)	193.04 (744)	124.45 (745)	121.39 (748)

*Provisional

NOTE : Figures within brackets give the average lead in Kms.

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

(Rs. crores)

	1975-76	1976-77	1977-78	1978-79	1979-80 (R.E.)	1980-81 (B.E.)
I. TOTAL OUTLAY	18933	21196	23127	27692	31520	35211
A. DEVELOPMENT (a)	11574(b)	13134(b)	14596(b)	17994(b)	20610(b)	22505(b)
B. NON-DEVELOPMENT	7359	8062	8531	9698	10910	12706
1. Defence (net)	2472	2563	2634	2868	3273	3600
2. Interest on Public Debt	1461	1749	1741	2190	2648	3057
3. Tax Collection-Charges	361	365	359	394	447	478
4. Police	654	696	764	834	984	1072
5. Others (c)	2411(d)	2689(d)	3033(d)	3412(d)	3558(d)	4499(d)
II. CURRENT REVENUE	14095	15759	17107	20054	22124	24589
A. TAX REVENUE	11182	12332	13237	15528	17222	18735
1. Income and Corporation tax	2076	2189	2223	2429	2700	2941
2. Customs	1419	1554	1824	2424	2814	2989
3. Union Excise Duties	3845	4221	4448	5367	5825	6265
4. Sales Tax	1982	2323	2476	2852	3259	3608
5. Others	1860	2045	2266	2456	2624	2932
B. NON-TAX REVENUE (e)	2913	3427	3870	4526	4902	5854
(of which : gross surpluses of public undertakings for the plan)	(848)	(939)	(1159)	(1636)	(1828)	(2445)
III. GAP (I—II)	4838	5437	6020	7638	9396	10622
Financed by :						
IV. CAPITAL RECEIPTS (net) (A + B)	4488	5303	5004	7007	6522	8664
A. INTERNAL (net)	2731	3910	4304	6294	5653	6932
1. Market Loans (net) (f)	852	1194	1575	2096	2436	2999
2. Small Savings (net)	393	413	545	847	925	1100
3. State and Public Provident Funds (net)	367	372	383	508	589	626
4. Special Deposits of Non-Government Provident Funds	104	215	309	402	400	450
5. Special Borrowings from RBI against Compulsory Deposits	..	480	130	125	(—)80	(—)70
6. Misc. Capital Receipts ((net) (g)	1015	1236	1362	2316	1383	1827
B. EXTERNAL	1757	1393	700	713	869	1732
1. Loans (net) (excluding PL.480)	1234	951	356	364	531	800
(i) Gross	1578	1321	785	834	939	1210
(ii) Less : Repayments	344	370	429	470	408	410
2. Grants	283	271	322	267	418	428
3. PL 480 :						
(a) Dollar Credit	81	56	18	20	..	..
(b) Accounts under Indo-US Agreement 1974 (net)	(—)45	(—)16	(—)56	(—)35	(—)49	(—)60
4. Special Credits (net)	204	131	60	97	(—)31	24
5. Loan from IMF Trust Fund	..	..	..	..	..	540
V. OVERALL BUDGETARY DEFICIT	350	134	1016	631	2874	1958

- (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. 53 crores in 1975-76, Rs. 23 crores in 1976-77, Rs. 337 crores in 1977-78, Rs. 6 crores in 1978-79, Rs. 12 crores in 1979-80 (RE) and Rs. 47 crores in 1980-81 (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) Exclude Rs. 15 crores in 1975-76, Rs. 54 crores in 1976-77, Rs. 62 crores in 1977-78, Rs. (—)17 crores in 1978-79, Rs. 43 crores in 1979-80 (RE) and Rs. 30 crores in 1980-81 (BE) 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. 53 crores in 1975-76, Rs. 23 crores in 1976-77, Rs. 337 crores in 1977-78, Rs. 6 crores in 1978-79, Rs. 12 crores in 1979-80 (RE) and Rs. 47 crores in 1980-81 (BE) as repayment of loans by public undertakings and (ii) Rs. 15 crores in 1975-76, Rs. 54 crores in 1976-77, Rs. 62 crores in 1977-78, Rs. (—)17 crores in 1978-79, Rs. 43 crores in 1979-80 (RE) and Rs. 30 crores in 1980-81 (BE) on account of contingency fund transactions.

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	1950-51
1	2	3	4	5	6	7
1. Final Outlays	1853.6	3406.0	6701.1	5120.7	12744.6	314.8
(a) Government Consumption Expenditure	1241.3	1961.5	4256.0	3877.5	9775.4	234.7
(b) Gross Capital Formation	612.3	1444.5	2445.1	1243.2	2969.2	80.1
2. Transfer Payments to the Rest of the Economy	931.9	1816.4	3483.8	3620.9	9489.5	116.9
(a) Current Transfers	809.2	1567.1	2982.9	3214.0	8035.8	110.9
(b) Capital Transfers	122.7	249.3	500.9	406.9	1453.7	6.0
3. Financial Investments and Loans to the rest of the Economy (gross)	965.7	2600.2	5075.9	4739.8	10759.6	72.0
4. Total Expenditure	3751.2	7822.6	15260.8	13481.4	32993.7	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

† 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.

CENTRAL GOVERNMENT

(Rs. crores)

1955-56	1960-61	1965-66	1968-69	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80 (R.E.)	1980-81 (B.E.)
8	9	10	11	12	13	14	15	16	17	18
421.8	740.4	1629.5	1661.5	3094.8	4653.5	4717.7	4785.4	5276.0	5979.7	6926.0
269.1	433.0	1109.1	1385.6	2312.5	3449.2	3605.9	3678.2	3975.5	4428.4	5031.6
152.7	307.4	520.4	275.9	782.3	1204.3	1111.8	1107.2	1300.5	1551.3	1894.4
251.3	495.2	885.7	1176.1	2415.8	3553.4	4446.6	5432.5	6745.3	7407.0	7950.0
202.8	426.5	753.8	1048.0†	2059.5	3017.7	3944.7	4677.9	5682.6	6185.8	6612.5
48.5	68.7	131.9	128.1	356.3	535.7	501.9	754.6	1062.7	1221.2	1337.5
301.4	570.0	1425.4*	1688.2‡	2620.2	3829.6	3985.8	4767.7	5695.9	5264.7	6477.0
974.5	1805.6	3940.6*	4525.8	8130.8	12036.5	13150.1	14985.6	17717.2	18651.4	21353.0

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	1950-51
1	2	3	4	5	6	7
A. Gross Capital Formation by the Central Government	612.3	1444.5	2445.1	1243.2 (1301.2)*	2968.7	80.1
(a) Fixed Assets	593.9	1362.3	2355.4	1410.6	2857.6	79.5
(b) Works Stores	9.8	8.3	99.5	12.2	104.1	9.9
(c) Increase in Stocks of Foodgrains & Fertilisers	8.6	73.9	(—)9.8	(—)179.6 (—121.6)*	7.0	(—)9.3
B. Gross Financial Assistance for Capital Formation	992.7	2460.3	4706.6	3884.3 (3694.3)**	7942.2	48.7
(a) To State Governments	815.7	1373.2	2837.4	2127.2	4570.3	41.1
(b) To Non-Departmental Commercial Undertakings†	81.1	932.4	1658.8	1593.5 (1403.5)**	2750.8	5.2
(c) To others‡	95.9	154.7	210.4	163.6	621.1	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	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.

RESOURCES OF THE CENTRAL GOVERNMENT

(Rs. crores)										
1955-56	1960-61	1965-66	1968-69	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80 (R.E.)	1980-81 (B.E.)
8	9	10	11	12	13	14	15	16	17	18
152.7	307.4	520.4	275.9 (333.9)*	782.3	1204.3	1111.8	1107.2	1300.5	1551.3	1894.4
177.4	302.0	549.1	448.7	711.4	949.6	1089.7	1118.5	1241.7	1513.6	1868.0
5.1	(-)-38.4	1.2	(-)-10.1	8.8	17.6	(-)-30.4	(-)-11.3	58.8	37.7	26.4
(-)-29.8	43.8	(-)-29.9	(-)-162.7 (-)-104.7)*	62.1	237.1	52.5	..	..	..	..
330.6	554.6	1285.0	1383.7 (1193.7)**	1882.3	3458.9	3879.2	4580.3	5612.0	5807.5	6551.2
275.2	319.3	739.4	708.6	1190.8	1433.3	1523.9	2221.2	3302.4	3240.0	3555.1
22.0	210.7	492.6	623.0 (433.0)**	583.1	1838.2	2183.3	2156.3	2105.0	2368.3	2754.8
33.4	24.6	53.0	52.1	108.4	187.4	172.0	202.8	204.6	199.2	241.3
483.3	862.0	1805.4	1659.6 (1527.6)	2664.6	4663.2	4991.0	5687.5	6912.5	7358.8	8445.6

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					Revised Draft Plan 1978-83	1978-79 (Anti-cipated)	1979-80 (Outlay)	1980-81 (Outlay)
				Fifth Plan outlay (1974-79)	1974-75 (Actuals)	1975-76 (Actuals)	1976-77 (Actuals)	1977-78 (Actuals)				
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Agriculture and allied sectors	1088.9	1107.1*	2320.4*	4766.0	545.1	680.0	928.3	1259.8	9580.0	1815.7	1815.2	2273.2
2. Irrigation and flood control	664.7	471.0	1354.1	3434.0	428.6	548.7	766.5	972.0	7604.0	1197.2	1260.0	1411.4
3. Power	1252.3	1212.5	2931.7	7016.0	928.6	1236.1	1514.0	1699.6	15112.0	2112.9	2447.0	2745.9
4. Village & Small Industries	240.8	126.1	242.6	510.0	53.7	72.8	102.3	146.6	1410.0	235.6	289.5	286.3
5. Industry and Minerals	1726.3	1510.4	2864.4	9691.0	1102.2	1624.5	2069.6	2091.9	13992.0	2241.1	2547.1	3216.0
6. Transport and Communications	2111.7	1222.4	3080.4	6917.0	1078.3	1230.8	1308.2	1469.8	11178.0	1742.8	2135.6	2531.7
7. Education	588.7	306.8	774.3	1285.0}	189.3††	61.7††	338.3††	312.9	1986.0	424.4	273.8	391.8
8. Scientific Research	71.6	47.1	130.8	436.0}				86.3†	655.0†	100.6†	110.7†	116.7†
9. Health	225.9	140.2	335.5	682.0	80.7	111.0	142.4	191.3	1263.0	246.7	268.2	316.8
10. Family Planning	24.9	70.4	278.0	497.0	62.1	80.6	148.3	93.3	765.0	107.5	116.2	140.0
11. Water Supply and Sanitation	105.7	102.7	458.9	971.0	137.0	154.5	202.8	260.6	2711.0	362.5	429.5	528.5
12. Housing, Urban and Regional Development	127.6	73.3	270.2	1189.0	139.6	168.7	224.6	270.9	2133.0	345.4	301.8	405.5
13. Welfare of Backward Classes	99.1	73.6	164.6	777.0**	71.3**	97.6**	132.9**	167.3**	1587.0**	232.7**	214.6**	319.3**
14. Social Welfare	19.4	11.2	64.4	86.0	14.2	12.4	13.9	18.4	201.0	31.4	27.2	40.8
15. Labour Welfare and Craftsmen Training	55.8	34.8	31.1}	1065.0@	4.0	5.5	8.8	11.8	823.0@	16.7	21.7	124.8\$
16. Other Programmes	173.1	115.8	179.8}		93.7@	132.0@	180.8@	173.7@}		231.1@	342.6@	259.3@
17. Special Schemes :												
(i) Special Welfare Programmes	..	..	123.6	..	..	..	..	..	..	..	..	..
(ii) Crash Scheme for Educated Un-employed	..	..	54.0	..	..	..	..	..	..	..	..	..
(iii) Advance Action for Fifth Plan	..	..	120.0	..	..	..	..	..	..	..	..	..
TOTAL	8576.5	6625.4	15778.8 @ a	39322.0	4928.4	6416.9	8081.7	9226.2	71000.0	11444.3	12600.7	15109.0

£As revised by Planning Commission.

*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 of Rs 100 crores for special assistance for scheduled castes in 1980-81.

@ Includes provision for Nutrition.

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

†Relates to Science and Technology.

††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

[illegible]

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)
1	2	3	4	5	6	7	8	9	10	11	12
A. By Branch of Public Sector :											
1. Central Govt.	20.90	27.71	28.54	29.18	29.39	29.88	30.47	30.82	30.96	31.34	31.72
2. State-Govts.	30.14	41.52	43.57	45.79	47.06	47.48	49.39	51.30	54.01	56.78	61.16
3. Quasi Govt.	7.73	19.29	21.75	25.78	29.12	31.92	33.92	36.75	39.29	41.70	43.32
4. Local bodies	11.73	18.78	19.19	19.00	19.28	19.40	19.85	19.89	20.15	20.63	20.74
TOTAL	70.50	107.31	113.05	119.75	124.86	128.68	133.63	138.76	144.41	150.45	156.94
B. By Industrial Classification Division/Brief Description :											
0. Agriculture, hunting etc.	1.80	2.76	2.89	3.05	3.24	3.40	4.01	4.76	6.28	7.77	10.82 *
1. Mining and quarrying	1.29	1.82	2.56	4.36	6.06	6.94	7.19	7.57	7.58	7.71	7.89
2. & 3. Manufacturing	3.69	8.06	8.85	9.62	10.19	10.19	11.13	12.26	13.55	14.16	14.44
4. Electricity, gas and water etc.	2.24	4.35	4.63	4.94	5.37	5.07	5.36	5.63	5.99	6.34	65.8
5. Construction	6.03	8.80	9.22	10.17	9.97	9.56	9.92	10.00	9.98	10.32	10.65
6. Wholesale and Retail Trade etc.	0.94	3.28	3.79	4.16	4.49	0.53	0.56	0.76	0.83	0.99	1.07
7. Transport, storage & communications	17.24	22.17	22.56	23.03	23.14	23.63	24.18	24.67	25.20	25.97	26.43
8. Financing, Insurance, Real Estate etc.	..	..	..	..	..	4.92	4.90	5.34	5.80	6.47	6.84
9. Community, Social & Personal Services	37.27	56.07	58.57	60.41	62.32	64.44	66.39	67.68	69.18	70.71	72.21
TOTAL	70.50	107.31	113.05	119.75	124.86	128.68	133.63	138.76	144.41	150.45	156.94

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 March 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).

3.2 : EMPLOYMENT IN THE PRIVATE SECTOR

(as at the end of March)

(Figures in lakhs)

Industry Division Brief Description	1961	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 (P)
1	2	3	4	5	6	7	8	9	10	11	12
0. Agriculture, hunting etc.	6.70	7.98	8.11	8.06	8.05	8.18	8.27	8.38	8.53	8.41	8.74
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
2. & 3. Manufacturing	30.20	39.55	39.82	41.04	41.79	41.08	41.58	41.65	43.21	44.33	43.94
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	0.35
5. Construction	2.40	1.39	1.64	1.76	1.21	1.27	0.94	0.83	0.83	0.83	0.73
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	2.75
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
8. Financing, Insurance, Real Estate etc.	..	..	..	..	..	1.68	1.83	1.86	1.80	2.01	2.10
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	11.74
TOTAL	50.40	67.42	67.69	68.49	67.94	68.04	68.44	68.67	70.43	72.08	72.32

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 March 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).

4.1 : SOURCES OF CHANGE IN MONEY STOCK (M₃)

(Rs. crores)

	Outstand- ing as on March 31, 1975	Variations during							Outstand- ing as on Jan. 9, 1981 ^P
		1975-76 Mar. 31 to Mar. 31	1976-77 Mar. 31 to Mar. 31	1977-78 Mar. 31 to Mar. 31	1978-79 Mar. 31 to Mar. 31	1979-80 Mar. 31 to Mar. 31	1979-80 Mar. 31 to Jan. 11	1980-81 Mar. 31 to Jan. 9 ^P	
1	2	3	4	5	6	7	8	9	10
I. M ₁ (Money supply with the public)	11975	1350	2699	2359	3643	2641	1744	-2662	22004
II. M ₃ Aggregate monetary resources (1+2+3+4)	19549	2930	5301	5124	7198	7137	5367	5929	53168
1. Currency with the public	6347	358	1168	758	1588	1435	1081	1251	12904
2. Demand deposits with banks	5553	990	1488	1653	1958	961	528	-3714	8888
3. Time deposits with banks	7574	1581	2602	2765	3555	4496	3623	8591	31164
4. Other deposits with RBI	75	2	44	-51	96	245	135	-199	212
I. Sources of change in money stock (M ₃) (1+2+3+4-5)									
1. Net bank credit to Govt. (A+B)	9533	1086	640	2211	2046	3896	2634	4160	23572
A. RBI's net credit to Govt. (i+ii)	6655	260	303	169	1613	2802	1332	2242	14045
(i) To Central Government	6428	198	546	-175	2093	2758	1048	1776	13625
(ii) To State Governments	227	62	-243	345	-481	44	284	466	420
B. Other banks' credit to Govt.	2878	827	337	2041	433	1093	1302	1918	9527
2. Bank credit to commercial sector (A+B)	12731	2884	3235	2372	4314	5472	4461	3208	34215
A. RBI's credit to commercial sector	663	71	164	56	296	296	278	78	1624
B. Other banks' credit to commercial sector	12068	2812	3073	2315	4018	5176	4183	3130	32591
3. Net foreign exchange assets of banking sector (A+B)	414	525	1589	1917	914	-43	188	-705	4611
A. Reserve bank's net foreign exchange assets	369	555	1675	1933	899	-43	188	-705	4683
B. Other banks' net foreign exchange assets	45	-30	-85	-17	5	..	..	..	-72
4. Government's currency liabilities to the public	531	24	13	25	-2	1	..	9	601
5. Banking sector's net non-monetary liabilities other than time deposits with banks (A+B)	3659	1589	176	1401	75	2189	1915	742	9831
A. Net non-monetary liabilities of RBI	1594	1042	252	564	-133	638	215	386	4343
B. Net non-monetary liabilities of other banks (derived)	2065	547	-76	837	208	1551	1700	356	5488

P = Provisional.

Note : Figures may not add up to totals due to rounding.

4.2 : SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crores)

	1975-76 Busy season	1976 Slack season	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 (PR)	1980 Slack season (PR)	1979-80 Busy season (Oct. 26 to Jan. 11)	1980-81 Busy season (Oct. 31 to Jan. 9) P	Out- standing as on Jan. 9, 1981 P
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. Deposit expansion :													
Demand deposits	432	579	629	765	966	237	1199	966	—1	—2186	—94	—1412	7579
Time deposits	839	1282	1174	1195	1381	1753	1509	1854	2414	4763	1306	3376	29330
Total	1271	1861	1803	1960	2347	1990	2708	2820	2413	2577	1212	1964	36909
II. Credit (Increase)	1764	1070	1064	527	1042 (940)	1498 (1418)	1751 (1609)	1615 (1725)	1620 (1652)	1097 (1279)	1150 (1173)	1631 (1621)	24318 (24057)
III. Net inflow of funds (I-II)	—493	791	739	1433	1305 (1407)	492 (572)	957 (1099)	1205 (1095)	793 (761)	1480 (1298)	62 (39)	333 (343)	12591 (12852)
IV. Borrowings from RBI (in- crease—)	—627	—83	304	256	203	—90	—142	—293	260	—50	66	—47	517
V. Investments in securities													
(a) Govt. securities	342	398	599	328	1124	479	803	139	776	960	241	209	9252
(b) Other approved securities	42	265	41	238	128	246	272	364	319	515	144	203	3909
VI. Other sources/avenues	—250	211	—205	611	—150 (—48)	—143 (—63)	24 (166)	995 (885)	—562 (—594)	55 (—127)	—389 (—412)	—32 (—22)	
VII. Slack season variations expres- sed as percentage of variations in the preceding busy season		1976		1977		1978		1979		1980			
1. Return flow of credit a		—61		—50		—144 (—151)		—92 (—107)		—68 (—77)			
2. Liquidation of borrowings from RBI		13 b		84 c		44 f		206 b		19 d			

P = Provisional

PR = Partially revised.

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 Figure represents 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. 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.

4.3 : SCHEDULED COMMERCIAL BANKS—VARIATIONS IN SELECTED ITEMS

(Rs. crores)

1	Out-standing as on Mar. 31, 1975	Variations during							Out-standing as on Jan. 9, 1981P
		1975-76 (Mar. 31 to Mar. 31)	1976-77 (Mar. 31 to Mar. 31)	1977-78 (Mar. 31 to Mar. 31)	1978-79 (Mar. 31 to Mar. 31)	1979-80 (Mar. 31 to Mar. 31)	1979-80 (Mar. 31 to Jan. 11)	1980-81 (Mar. 31 to Jan. 9)P	
2	3	4	5	6	7	8	9	10	
1. Demand deposits	5033	942	1362	1530	1757	770	401	—3815	7579
2. Time deposits	6888	1462	2358	2635	3288	4212	3398	8486	29330
3. Aggregate deposits	11927	2404	3720	4165	5045	4982	3899	4671	36909
4. Borrowings from RBI	538	324	60	—591	225	173	58	—212	517
5. Cash in hand and balances with RBI	1118	—172	771	426	1416	830	373	95	4484
6. Investments in Government securities	2741	832	306	2028	406	1044	1237	1895	9252
7. Bank credit	8811	2267	2423	1439	3220 (3037)	3455 (3498)	2654 (2702)	2397 (2582)	24318 (24057)
8. Bills rediscounted under the Bill Market Scheme	186	—19	21	—71	—9	2	—11	—106	4
9. Gross bank credit (including bills rediscounted)	8997	2248	2444	1368	3211 (3028)	3457 (3500)	2643 (2691)	2291 (2477)	24322 (24061)

P = Provisional.

NOTE : 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.

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

(Rs. crores)

1	As on last Friday of				Variations du ing		
	March 1979	October 1979	March 1980	October 1980	1979-80 April— March	April—October	
						1979-80	1980-81
2	3	4	5	6	7	8	
1. Paddy and rice	62.4	38.4	73.3	55.6	10.9	—24.0	—17.7
2. Wheat	13.9	12.2	10.9	12.7	—3.0	—1.7	1.8
3. Other foodgrains	34.1	35.1	37.1	38.4	3.0	1.0	1.3
4. All foodgrains	110.4	85.7	121.3	106.7	10.9	—24.7	—14.6
5. Sugar	257.7	180.6	211.8	64.2	—45.9	—77.1	—147.6
6. Groundnut	7.3	3.7	9.9	3.5	2.6	—3.6	—6.4
7. Rapeseed/mustard seed	10.0	3.2	2.9	3.7	—7.1	—6.8	0.8
8. Linseed	0.6	0.5	0.3	0.6	—0.3	—0.1	0.3
9. Castorseed	0.4	0.3	0.4	0.2	..	—0.1	—0.2
10. Groundnut oil	6.8	3.8	6.8	5.4	..	—3.0	—1.4
11. Rapeseed/mustard oil	6.2	5.6	6.2	11.6	..	—0.6	5.4
12. Castor oil	7.9	8.5	9.4	2.0	1.5	0.6	—7.4
13. Linseed oil	0.6	0.5	0.4	0.3	—0.2	—0.1	—0.1
14. Vanaspati	11.0	9.7	11.6	11.8	0.6	—1.3	0.2
15. Cotton & Kapas*	270.4	220.4	239.1	202.7	—31.3	—50.0	—29.4
(a) Indigenous	236.8	192.2	228.4	193.1	—8.4	—44.6	—35.3
(b) Imported	33.6	28.2	10.7	16.6	—22.9	—5.4	5.9
16. Raw Jute**	43.6	39.6	41.4	35.8	—2.2	—4.0	—5.6
17. Total (4 to 16)	732.9	562.1	661.5	455.5	—71.4	—170.8	—206.0

NOTES : (1) Data are provisional.

(2) Food procurement 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.

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

	Number of offices as on					Increase between 30-6-69 and 30-6-80	Increase in the number of offices in Rural Centres*	% of Col. 8 to Col. 7
	30-6-69	30-6-77	30-6-78	30-6-79	30-6-80			
1	2	3	4	5	6	7	8	9
A. State Bank of India	1569	4359	4813	5052	5293	3724	2046	54.9
B. Subsidiaries of SBI	893	2000	2192	2335	2447	1554	732	47.1
C. 14 Nationalised banks	4134	12543	13745	14533	15356	11222	5742	51.2
D. Regional rural banks	—	780	1405	1965	2678	2678	2473	92.3
Total of public sector banks (A+B+C+D)	6596	19682	22155	23885	25774	19178	10993	57.3
E. Six banks nationalised on 15-4-80	414	N.A.	N.A.	N.A.	272	31	3	6
Total of A+B+C+D+E	7010	N.A.	N.A.	N.A.	28509	21490	12023	55.9
F. Other Indian scheduled commercial banks	905	4858 @	5659 @@	6126 @@	2678 +	1773 +	1265 ÷	71.3 +
G. Foreign banks	130	130	129	129	129	—1	—1	—
H. Non-scheduled banks**	217	132	73	62	66	—151	—22	—14.6
Total of all commercial banks	8262	24802	28016	30202 @	32419 @	24157	1326	5.49

*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 15-4-80.

@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, 1980 (classified on the basis of 1971 census).

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

(Rs. crores)

	June 1969		June 1976		June 1977		June 1978		June 1979		December 1979†	
	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	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 (1.4)	3063496	726.19 (7.3)	3986010	950.70 (8.2)	4701170	1234.63 (9.3)	5732462	1680.18 (10.4)	6829305	2004.57 (11.6)
(b) Indirect finance	4461	122.12 (4.1)	371864	277.97 (2.8)	560249	324.38 (2.8)	674239	424.52 (3.2)	964555	543.00 (3.3)	1055443	557.55 (3.2)
2. Small-scale industries**	50850	251.07 (8.5)	288325	1097.74 (11.1)	430434	1315.29 (11.3)	495105	1643.73 (12.8)	589346	2061.18 (12.7)	655609	2322.54 (13.4)
3. Road transport operators	2324	5.49 (0.2)	107895	193.03 (1.9)	170415	252.78 (2.2)	198670	306.61 (2.4)	228625	386.40 (2.4)	241073	446.38 (2.6)
4. Retail trade & small business	33241	19.37 (0.6)	560659	174.27 (1.8)	889215	225.86 (1.9)	1040996	298.00 (2.5)	1312631	418.46 (2.5)	1440960	473.50 (2.7)
5. Professional and self-employed persons	7769	1.91 (0.1)	310316	53.26 (0.5)	503656	71.61 (0.6)	574973	87.19 (0.7)	671866	119.18 (0.7)	704031	133.79 (0.8)
6. Education	1477	0.80 (. .)	19008	4.69 (0.1)	24264	5.81 (0.05)	30045	6.49 (0.05)	33623	7.45 (0.05)	37137	8.65 (0.05)
Total (1 to 6)	260142	440.97 (14.9)	4721563	2527.15 (25.5)	6564243	3146.43 (27.0)	7715198	4001.16 (29.9)	9733108	5210.85 (32.1)	10963558	5946.98 (34.4)
Total advances by these banks		3016.76		9928.00		11634.00†		13364.00		162200.00		17287.00

†Provisional.

*Excludes advances to plantations other than developmental finance.

**No. 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.

4.7 : STATE-WISE DISTRIBUTION OF BANK OFFICES, AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS^a 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 1980*	June 1969	March 1980*	June 1969	March 1980*	June 1969	December 1979
1	2	3	4	5	6	7	8	9
STATES								
1. Andhra Pradesh	444	1490	121.11	1130.73	122.09	912.60	24.4	54.3
2. Assam	67	378	33.20	281.18	12.85	121.58	10.3	44.9
3. Bihar	269	1373	168.67	1267.13	52.05	538.47	9.1	53.6
4. Gujarat	750	2113	401.31	2202.91	194.89	1277.46	15.9	40.1
5. Haryana	140	487	48.78	419.38	23.15	300.04	28.2	80.1
6. Himachal Pradesh	41	259	12.38	148.47	3.49	47.16	2.7	62.8
7. Jammu & Kashmir	17	151	17.95	137.04	0.86	49.57	30.3	75.7
8. Karnataka	510	1595	187.79	1267.24	143.04	1086.47	24.8	44.3
9. Kerala	331	976	116.79	875.57	76.95	559.96	27.6	49.0
10. Madhya Pradesh	332	1523	107.43	955.33	63.14	499.36	22.3	56.0
11. Maharashtra	946	2692	902.67	5143.36	911.79	4276.22	12.4	23.6
12. Manipur	2	32	1.06	12.60	0.15	4.59	..	84.4
13. Meghalaya	7	49	8.87	42.84	2.52	6.98	50.0	53.1
14. Nagaland	2	30	1.07	14.97	0.06	3.58	40.0	73.5
15. Orissa	96	576	29.49	319.99	14.60	167.47	11.2	64.4
16. Punjab	290	966	185.41	1204.15	50.29	517.29	27.9	69.9
17. Rajasthan	311	985	73.73	572.17	38.20	386.28	16.8	51.8
18. Tamil Nadu	721	1748	233.48	1786.15	311.32	1620.60	25.5	35.2
19. Tripura	5	45	3.76	26.31	0.16	11.92	9.5	68.5
20. Uttar Pradesh	639	2726	337.15	2616.82	153.74	1207.54	16.9	55.6
21. West Bengal	428	1642	456.45	3177.01	525.80	1920.72	4.4	22.0
UNION TERRITORIES								
1. Chandigarh	19	55	34.55	184.79	64.13	368.08	4.2	7.6
2. Delhi	207	623	359.80	2605.02	244.90	2565.22	10.2	7.1
3. Goa, Daman & Diu	83	197	48.68	264.80	19.68	107.30	12.6	29.7
4. Pondicherry	11	37	5.06	45.15	4.74	28.33	12.9	51.3
5. All others**	11	50	0.33	30.58	0.01	4.59	..	65.6
TOTAL	6,669	22798	3,896.97	26731.89	3,034.60	18539.38	14.9	33.5

^a Include State Bank of India and its subsidiaries and 14 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 1980.

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) ^g		Indices of security Prices [†]			
	A Bonus	B Others (consisting of initial further, debentures and loans)	Total	Bonus	Loans	Others ²		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.	97.6	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
1979-80 (upto Dec.)	87.65	408.79	496.44	66.41k	1.85k	101.40k	169.66k	N.A.	N.A.	97.6	90.0h	81.3h	142.6
1980-81 (upto Dec.)	131.64	649.77	781.41	36.35k	9.30k	61.25k	106.90k	N.A.	N.A.	97.0	..	..	155.1

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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.

g 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.

k Upto September only.

N.A. Not available.

NOTE : Consequent upon the nationalisation of some of the banks, all the scripts 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.

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

(Rs. crores)

	1961-62		1965-66		1970-71		1975-76		1977-78		1978-79		1979-80		April-Sept. 1979-80		April-Sept. 1980-81	
	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed	Sanc- tioned	Dis- bursed
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Industrial Finance Corporation of India*	26.7	8.3	45.9	27.1	32.3	17.4	51.3	34.7	113.5	57.5	141.8	73.5	138.5	91.0	78.7	42.1	78.1	43.5
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	108.3	91.6	185.5	110.7	212.4	136.8	99.7	62.5	147.2	81.7
3. Industrial Development Bank of India†	..	..	63.0	35.3	73.3	55.8	245.5	175.0	636.0	334.9	634.4	489.4	963.9	558.6	513.9	257.3	626.2	358.3
4. Industrial Reconstruction Corporation of India	..	..	..	..	..	..	5.3	4.6	10.9	9.1	10.2	12.2	15.2	12.5	7.2	6.2	6.9	7.7
5. State Financial Corporations	13.3	9.0	23.3	18.6	49.6	33.5	162.9	100.1	166.1	107.4	200.7	135.0	263.8	184.8	N.A.	N.A.	N.A.	N.A.
6. State Industrial Development Corporations*	..	..	1.7	1.4	19.3	11.0	37.0	26.4	73.5	43.7	88.0	58.1	157.7	85.3	N.A.	N.A.	N.A.	N.A.
7. Unit Trust of India	..	..	2.1	1.7	9.2	5.1	7.1	5.2	26.5	15.8	48.8	20.2	74.8	63.9	29.1	19.3	18.4	25.8
8. Life Insurance Corporation of India@																		
(a) Corporate sector †	5.5	3.9	25.0	9.7	17.8	8.1	53.3	23.0	49.3	36.4	65.1	29.5	80.0	65.6	25.1	18.8	293.0	298.3
(b) Co-operative sector†	0.2	..	..	0.2	2.0	..	7.7	4.4	3.4	6.4	0.4	2.2	..	5.3	..	0.7	..	0.1

1. 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.

†Relates to loans to sugar co-operative societies and an industrial society.

@Excluding loans to industrial estates.

N.A. 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, or 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 for 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.

£ Comprising 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 countings as they are covered under assistance from financial institutions.

5.1 : INDEX NUMBERS OF WHOLESALE PRICES

(Base : 1970-71=100)

	Primary Articles					Fuel, Power, Light & Lub- ricants	Manufactured Products						All Commo- ditica
	Total	Food Articles		Non- Food Articles	Miner- als		Total	Food Produ- cts	Texti- les	Chemi- cals & Alloys & Metal Pro- ducts	Basic Metals, Alloys & Metal Pro- ducts	Machi- nery & Transport Equip- ment	
		Total	Food grains										
Weight . . .	41.67	29.80	12.92	10.62	1.25	8.46	49.87	13.32	11.03	5.55	5.97	6.72	100.00
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Last week of :													
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
Average of weeks :													
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
1979-80 :													
April . . .	185	171	171	180	567	253	195	171	191	182	242	203	195.5
May . . .	189	177	172	178	567	254	197	174	193	182	244	205	198.5
June . . .	193	183	173	179	567	255	201	184	194	183	246	208	202.4
July . . .	206	191	179	189	711	263	208	202	197	187	249	211	211.7
August . . .	210	193	185	197	714	285	215	221	202	190	250	212	218.5
September . . .	208	190	190	200	715	296	220	229	207	198	250	215	221.2
October . . .	210	190	190	201	750	295	220	223	207	204	252	218	222.2
November . . .	210	187	191	199	860	295	220	214	208	207	254	221	222.0
December . . .	214	190	194	200	908	296	226	234	210	210	257	221	227.0
January . . .	216	188	193	201	1000	300	225	226	210	213	259	225	227.7
February . . .	217	188	193	206	1000	304	231	247	209	213	259	226	231.3
March . . .	219	190	194	205	1000	304	234	253	211	214	260	227	233.2
1980-81 :													
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	1061	341	248	289	211	234	264	233	247.1
July . . .	234	206	212	214	1062	353	261	327	211	245	267	236	257.3
August . . .	236	208	211	213	1106	354	264	337	210	245	269	238	259.9
September . . .	235	206	213	213	1108	356	272	367	209	246	269	239	263.6
October . . .	238	211	220	214	1108	356	271	360	211	246	269	239	264.5
November* . . .	244	216	230	221	1108	356	254	296	210	247	269	240	258.2
December* . . .	242	212	226	222	1108	356	252	289	210	247	269	241	256.7

*Provisional.

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

(Base : 1970-71=100)

	Rice	Wheat	Pulses	Raw cotton	Raw jute	Grou- ndnuts	Coal	Mine- ral oils	Sugar, khand- sari & Gur	Edible oils	Co- tton yarn	Co- tton cloth (Mills)	Jute, Hemp, & Mesta Textiles	Ferti- lizers	Cement	Iron, Steel & Ferro Alloys
Weight	5.13	3.42	2.18	2.25	0.43	1.82	1.04	4.91	7.24	3.72	1.38	3.80	1.22	1.25	0.70	3.47
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<i>Last week of :</i>																
1971-72	105	103	118	83	103	83	111	112	164	86	120	114	118	104	170	112
1972-73	121	110	150	103	120	131	111	114	177	116	133	120	108	107	109	119
1973-74	162	120	199	178	184	159	122	236	172	161	176	150	159	126	117	169
1974-75	189	189	196	137	105	147	144	248	189	155	151	170	145	222	169	178
1975-76	147	153	148	144	131	95	198	267	181	103	144	158	132	190	172	190
1976-77	157	159	171	209	143	173	198	268	192	167	196	171	132	179	174	187
1977-78	149	162	244	179	151	151	212	272	154	157	197	182	158	176	185	191
1978-79	158	159	240	166	138	145	212	279	162	162	205	186	179	165	213	219
1979-80	195	163	240	167	131	204	356	335	282	204	241	202	230	170	234	262
<i>Average of weeks :</i>																
1971-72	103	100	111	108	96	88	102	108	141	88	118	111	114	101	106	106
1972-73	116	107	138	92	110	104	111	112	188	99	123	115	111	106	110	118
1973-74	140	108	177	138	99	166	122	142	192	148	152	134	120	114	112	143
1974-75	183	183	216	169	104	173	144	240	200	172	178	173	158	203	148	171
1975-76	179	160	182	136	117	129	184	257	214	135	141	162	131	215	171	184
1976-77	157	152	146	198	127	142	198	268	218	143	178	166	125	187	174	187
1977-78	162	157	215	193	149	172	199	268	185	176	197	179	142	177	177	188
1978-79	161	154	247	169	147	146	212	270	147	159	200	184	161	175	197	213
1979-80	184	161	244	164	139	185	300	309	231	193	222	193	232	167	229	259
<i>1979-80 :</i>																
April	163	154	237	167	135	148	212	279	169	166	206	186	206	165	213	253
May	168	150	236	164	136	152	212	279	176	165	212	186	209	165	227	256
June	169	150	238	162	143	163	212	279	191	172	212	185	206	165	227	256
July	178	153	242	163	147	187	274	279	213	187	215	185	209	167	229	256
August	184	155	251	162	152	211	336	303	239	202	223	187	233	167	229	258
September	190	159	253	165	148	218	336	323	246	213	238	191	237	167	229	259
October	193	162	248	166	135	196	336	321	240	204	225	194	248	168	232	259
November	192	166	246	167	130	172	336	321	225	200	220	197	254	168	232	259
December	191	172	246	165	132	183	336	321	260	204	223	198	259	168	232	262
January	191	169	244	162	136	183	336	328	248	197	221	200	254	168	234	262
February	191	170	244	164	136	201	336	335	280	204	227	201	240	168	234	262
March	194	167	245	166	132	208	336	335	289	210	237	202	228	170	234	262
<i>1980-81 :</i>																
April	196	159	245	165	129	205	336	335	296	208	242	203	223	170	233	263
May	200	162	265	163	128	205	336	335	333	214	243	203	211	172	233	264
June	206	165	277	164	128	204	336	398	353	214	242	204	197	236	233	265
July	210	166	300	166	129	220	336	419	415	225	242	205	191	259	233	266
August	210	165	302	169	126	209	336	419	431	228	239	206	192	259	233	266
September	209	168	315	170	126	209	336	419	490	220	229	208	196	259	233	266
October	207	174	355	171	129	214	336	419	474	222	223	209	212	259	232	266
November*	206	184	391	179	132	224	336	419	352	229	223	210	203	259	232	266
December*	201	190	362	198	133	227	336	419	337	230	230	210	183	259	232	266

*Provisional.

5.3 : ALL-INDIA CONSUMER PRICE INDEX NUMBERS

	Food Index		General Index		Urban Non-manual Employees
	1949 = 100	1960 = 100	1949 = 100	1960 = 100	General Index (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
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
1979-80 :					
April	399	345	410	337	311
May	403	348	412	339	314
June	412	356	419	345	318
July	426	368	429	353	325
August	435	376	438	360	329
September	437	378	441	363	332
October	440	380	444	365	333
November	443	383	447	368	334
December	453	391	455	374	341
January	444	384	451	371	341
February	440	380	448	369	341
March	446	385	453	373	343
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	..	..	496	408	..

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)

	General Index of Wholesale Prices	Index for Manufactured Products	Index for Agricultural Products*	Prices of manufac- tured products as per cent of prices of Agricul- tural products Col. (3) over Col. (4)
Weight	100.00	49.87	40.42	
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
1979-80 :				
April	195.5	194.5	173.3	112.2
May	198.5	196.9	177.4	111.0
June	202.4	201.0	181.9	110.5
July	211.7	207.6	190.6	108.9
August	218.5	214.7	194.0	110.7
September	221.2	219.5	192.4	114.1
October	222.2	220.1	193.2	113.9
November	222.0	219.5	190.0	115.5
December	227.0	226.0	192.9	117.2
January	227.7	225.3	191.1	117.9
February	231.3	231.1	192.8	119.9
March	233.2	233.6	194.1	120.4
1980-81 :				
April	235.0	235.8	194.1	121.5
May	240.0	242.0	199.0	121.6
June	247.1	247.8	201.4	123.0
July	257.3	260.8	208.1	125.3
August	259.9	263.8	209.4	126.0
September	263.6	272.2	207.5	131.2
October	264.5	271.0	211.5	128.1
November (P)	258.2	253.7	217.2	116.8
December (P)	256.7	252.3	214.9	117.4

P = Provisional

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

6.1 INDIA'S FOREIGN EXCHANGE RESERVES

(Rs. crores)

End of	Reserves			Transactions with IMF		
	Gold* (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 (187.5)	43.09 (57.5)	313.13 (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	..
1979-80						
June	219.5	332.0	5346.2	..	19.9†	..
September	219.5	352.0	5635.9	..	6.3††	..
December	224.7	371.0	5395.0	..	15.6††	..
March	224.7	529.1	5163.7	..	13.3††	..
1980-81						
April	224.7	523.0	4854.4	..	..	..
May	224.7	523.0	4890.2	..	5.1††	..
June	224.7	523.0	4774.9	..	..	..
July	224.7	515.7	4582.5	..	..	..
August**	224.7	522.4	5245.7	274.4@	..	274.4
September**	224.7	522.4	5209.1	..	..	274.4
October**	225.3	522.4	4999.4	..	..	274.4
November**	225.6	519.8	4949.8	..	..	274.4
December**	225.6	376.7	4760.7	..	..	274.4
January**	225.6	493.5	4850.5	..	..	274.4

*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 restitution 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/November, 1980 is on account of repayment of National Defence Gold Bonds 1980.

**Provisional.

†Voluntary re purchase of rupee.

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

@ Excludes Rs. 541.0 crores drawn under Trust Fund.

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.

6.2 : INDIA'S BALANCE OF PAYMENTS (ADJUSTED)*

(Rs. crores)

	1961-62 Final	1965-66 Final	1966-67 Final	1974-75 Prelimi- nary	1975-76 Prelimi- nary	1976-77 Prelimi- nary	1977-78 Prelimi- nary	April—December	
								1978-79 Prelimi- nary	1977-78 Prelimi- nary
1	2	3	4	5	6	7	8	9	10
1. Imports—1 c.i.f.	996.3	1367.9	1991.1	4156.9	4744.1	4816.9	5541.0	5046.9	3713.7
(a) PL-480 Title I**	86.3	250.3	309.0	..	..	..	..	..	..
(b) Others	910.0	1117.6	1682.1	4156.9	4744.1	4816.9	5541.0	5046.9	3713.7
2. Exports—f.o.b.	668.3	784.5	1086.5	3179.7	4177.6	5133.1	5433.5	3952.6	4047.4
3. Trade Balance (2-1)	-328.0	-583.4	-904.6	-977.2	-566.5	316.2	-107.5	-1094.3	333.7
4. Non-monetary gold movement (net)	..	..	..	..	..	5.3	5.3	26.4	5.3
5. Invisibles :									
(i) Receipts ²	173.5	206.2	260.6	775.9	1254.3	1763.9	2382.7	1373.5	1675.1
(ii) Payments	203.0	272.1	398.8	559.3	744.1	939.9	960.6	799.2	744.6
of which interest and ser- vice payments on foreign loans and credits ⁶	(46.0)	(94.4)	(150.2)	(216.7)	(198.8)	(216.6)	(266.8)	(201.6)	(207.3)
(iii) Net	-29.5	-65.9	-138.2	216.6	510.2	824.0	1422.1	1074.3	930.5
6. Current Account (net)	-357.5	-649.3	-1042.8	-760.6	-56.3	1145.5	1319.9	6.4	1261.5
7. Capital transactions—									
(a) Private ³									
(i) Receipts	30.4	34.9	24.5	10.9	18.0	69.8	116.6	48.0	78.5
(ii) Payments	36.4	49.7	57.5	23.7	54.5	72.5	31.1	59.6	22.1
(iii) Net	-6.0	-14.8	-33.0	-12.8	-36.5	-2.7	85.5	-11.6	56.4
(b) Government ⁴									
(i) Receipts	108.4	178.6	158.3	481.2	395.0	338.7	364.1	761.3	291.1
(ii) Payments	96.7	166.4	72.5	735.6	801.6	787.5	851.7	758.6	494.3
(iii) Net	11.7	12.2	85.8	-254.4	-406.6	-448.8	-487.6	2.72	-203.2
(c) Amortisation Payments ⁵ (gross)	-60.3	-84.7	-143.8	-269.8	-320.4	-362.0	-481.1	-341.4	-393.3
(d) Repurchase of rupees from IMF	-60.7	-35.7	-43.1	..	..	-302.8	-288.9	-206.9	-288.9
(e) Banking capital ⁵ (net) . .	-2.5	2.6	5.7	-47.3	26.8	116.8	67.8	-0.3	-65.9
8. Errors and Omissions	7.8	-12.4	-13.4	-296.1	-242.0	-324.1	-15.1	271.8	-84.9
9. Total deficit (6 to 8)	-467.5	-782.1	-1157.8	-1641.0	-1035.0	-178.1	200.5	-271.3	289.7
Total deficit financed by :									
10. External Assistance :									
(a) Loans (excluding PL 480 rupee Loans)	225.3	471.1	598.4	1103.8	1361.0	1237.3	984.0	594.0	584.0
(b) Grants (excluding PL 480 Title I grants)	30.5	43.5	124.6	59.7	296.6	336.9	370.5	162.2	201.2
(c) PL—480 Title I (gross) . .	86.3	250.3	309.0	..	..	..	..	..	..
TOTAL (a+b+c)	342.1	764.9	1032.0	1163.5	1657.6	1574.2	1354.5	756.2	785.2

1	2	3	4	5	6	7	8	9	10
11. Drawings from the IMF (gross)	119.1	65.5	89.3	484.8	207.1	..	..	..	..
12. Allocation of SDRs	..	..	..	..	..	..	..	..	..
13. Decline in reserves (+)/ increase (—)	6.3	—48.3	36.5	—7.3	—829.7	—1396.1	—1555.0	—484.9	—1074.9
TOTAL (10 to 13)	467.5	782.1	1157.8	1641.0	1035.0	178.1	—200.5	271.3	—289.7

NOTE : 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	1974-75	1975-76	1976-77	1977-78	April—December	
								1978-79	1977-78
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

NOTES : 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)

1	Third Plan Annual Average		1975-76P		1976-77P		1977-78P		April—December			
									1978-79P		1977-78P	
	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 1 c.i.f.	1209.6	2540.2	4744.1	5472.3	4816.9	5371.3	5541.0	6458.0	5046.9	6118.4	3713.7	4263.0
(a) PL-480 Title I**	170.9	358.0	..	..	..	..	..	..	..	..	..	..
(b) Others	1038.7	2181.3	4744.1	5472.3	4816.9	5371.3	5541.0	6458.0	5046.9	6118.4	3713.7	4263.0
2. Exports—f.o.b.	747.2	1569.1	4177.6	4795.2	5133.1	5717.7	5433.5	6332.7	3952.6	4802.4	4047.4	4634.6
3. Trade Balance (2—1)	—462.4	—971.1	—566.5	—677.1	316.2	346.4	—107.5	—125.3	—1094.3	—1316.0	333.7	371.6
4. Non-monetary gold movements (net)	3.2	6.7	..	..	5.3	6.0	5.3	6.2	26.4	31.4	5.3	6.2
5. Invisibles—												
(i) Receipts ²	182.5	383.2	1254.3	1441.8	1763.9	1965.6	2382.7	2777.0	1873.5	2271.4	1675.1	1922.6
(ii) Payments	236.8	497.2	744.1	857.6	939.9	1047.0	960.6	1119.6	799.2	973.1	744.6	853.4
of which interest and service payments on foreign loans and credits ⁶	(68.4)	(143.6)	(198.8)	(229.0)	(216.6)	(241.6)	(266.8)	(310.9)	(201.6)	(244.8)	(207.3)	(237.5)
(iii) Net	—54.3	—114.0	510.2	584.2	824.0	918.5	1422.1	1657.4	1074.3	1298.3	930.5	1069.2
6. Current account (net)	—513.5	—1078.4	—56.3	—92.9	1145.5	1270.9	1319.9	1538.3	6.4	13.7	1269.5	1447.0
7. Capital Transactions												
(a) Private ³												
(i) Receipts	34.4	72.2	18.0	20.3	69.8	77.8	166.6	135.9	48.0	58.0	78.5	90.1
(ii) Payments	41.6	87.3	54.5	62.7	72.5	80.8	31.1	36.2	59.6	71.9	22.1	25.2
(iii) Net	—7.2	—15.1	—36.5	—42.4	—2.7	—3.0	85.5	99.7	—11.6	—13.9	56.4	64.9
(b) Government ⁴												
(i) Receipts	99.5	208.9	395.0	455.4	338.7	376.8	364.1	424.4	761.3	919.2	291.1	335.1
(ii) Payments	72.6	152.4	801.6	936.8	787.5	873.1	851.7	992.7	758.6	906.6	494.3	566.2
(iii) Net	26.9	56.5	—406.4	—481.4	—448.8	—496.3	—487.6	—568.3	2.7	12.6	—203.2	—231.1
(c) Amortisation Payments ⁶ (Gross)	—66.5	—139.7	—320.4	—368.8	—362.0	—403.4	—481.1	—560.7	—341.4	—416.0	—393.3	—450.9
(d) Repurchase of rupees from IMF	—33.6	—70.5	..	..	—302.8	—335.4	—288.9	—336.7	—206.9	—256.4	—288.9	—329.8
(e) Banking capital ⁵ (Net)	—0.8	—1.7	26.8	28.6	116.8	130.7	67.8	79.0	—0.3	—4.7	—65.9	—77.8
8. Errors and Omissions	—20.3	—42.6	—242.0	—255.3	—324.1	—361.7	—15.1	—17.6	279.8	333.7	—84.9	—95.5
9. Total deficit (6 to 8)	—615.0	—1291.5	—1035.0	—1212.2	—178.1	—198.2	200.5	233.7	—271.3	—331.0	289.7	326.8
Total deficit financed by :												
10. External Assistance :												
(a) Loans (excluding PL-480 loans)	364.7	766.1	1361.0	1553.3	1237.3	1381.7	984.0	1146.9	594.0	722.1	584.0	668.9
(b) Grants (excluding PL-480 Title I-grants)	29.3	61.5	296.6	341.5	336.9	376.7	370.5	431.8	162.2	197.5	201.2	231.1
(c) PL-480 Title I (Gross)	170.9	358.9	..	..	..	..	..	..	..	..	..	..
Total (a+b+c)	565.0	1186.5	1657.6	1894.8	1574.2	1758.4	1354.5	1578.7	756.2	919.6	785.2	900.0
11. Drawings from the IMF (Gross)	48.8	102.5	207.1	237.0	..	..	..	..	..	..	..	..
12. Allocation of SDRs	..	..	..	..	..	..	..	..	..	..	..	..
13. Decline in reserves (+)/increase(—)	1.2	2.5	—829.7	—919.6	—1396.1	—1560.2	—1555.0	—1812.0	—484.9	—588.6	—1074.9	—1226.8
TOTAL 10 to 13	615.0	1291.5	1035.0	1212.2	178.1	198.2	—200.5	—233.7	271.3	331.0	—289.7	—326.8

For Footnotes please refer to table 6.2.

P = Preliminary.

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.

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

(Excluding Grants)

(Rs. Crores)

1	Third Plan Annual average		1974-75P	1975-76P	1976-77P	1977-78P	April—December					
	Rs. crores	\$ million					Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores
2	3	4	5	6	7	8	9					
1. Foreign Travel :												
Receipts	16.0	33.6	94.0 @	189.4 @	284.5 @	530.0 @	394.4 @	361.5 @				
Payments	11.0	23.1	15.1	21.8	38.2	44.4	49.3	35.8				
Net	5.0	10.5	78.9	167.9	246.3	485.6	345.1	325.7				
2. Transportation :												
Receipts	52.9	111.1	216.3	259.9	313.0	281.2	201.3	209.7				
Payments	28.7	60.3	132.6	196.8	247.7	215.7	161.1	165.3				
Net	24.2	50.8	83.7	64.1	65.3	65.5	40.2	44.4				
3. Insurance :												
Receipts	8.4	17.6	27.3	38.3	50.5	33.8	25.1	24.9				
Payments	5.4	11.3	13.9	23.4	29.7	31.1	26.1	27.0				
Net	3.0	6.3	13.4	13.9	20.8	2.7	—1.0	—2.1				
4. Investment Income :												
Receipts	11.2	23.5	94.0 @	116.2 @	187.1 @	266.4 @	243.7 @	190.4 @				
Payments	106.4	223.4	253.7 @	281.4 @	308.3 @	357.8 @	276.0 @	280.9 @				
of which interest and service payments on foreign loans and credits	(68.4)	(143.6)	(216.7) @	(198.8) @	(216.6) @	(266.8) @	(201.6) @	(207.3) @				
Net	—95.2	—199.9	—159.7 @	—165.2 @	—121.2 @	—91.4 @	—32.3 @	—90.5 @				
5. Government not included elsewhere:												
Receipts ¹	15.1	31.7	34.7	54.1	40.8	30.2	28.2	21.2				
Payments ²	20.8	43.7	28.8	32.2	50.0	44.0	42.8	33.6				
Net	—5.7	—12.0	5.9	21.9	—9.2	—13.8	—14.6	—12.4				
6. Miscellaneous :												
Receipts ³	28.2	59.2	89.1	172.1	255.9	309.8	269.4	223.3				
Payments	44.9	94.3	100.0	171.2	252.2	258.2	229.6	194.6				
Net	—16.7	—35.1	—10.9	0.9	3.7	51.6	39.8	28.7				
7. Transfer Payments:												
(a) Official :												
Receipts	0.7	1.5	0.3	0.6	8.4	14.0	43.3	13.7				
Payments ⁴	4.4	9.2	9.0	3.9	7.0	2.9	1.1	2.4				
Net	—3.7	—7.7	—8.7	—3.3	1.4	11.1	42.2	11.3				
(b) Private :												
Receipts	49.9	104.8	220.2	423.7	623.7	917.3	668.1	630.4				
Payments	15.2	31.9	6.2	13.4	6.8	6.5	13.2	5.0				
Net	34.7	72.9	214.0	410.3	616.9	910.8	654.9	625.4				
8. Total (1 to 7)												
RECEIPTS	182.5	383.2	775.9	1254.3	1763.9	2382.7	1873.5	1675.1				
PAYMENTS	236.8	497.2	559.3	744.1	939.9	960.6	799.2	744.6				
NET	—54.3	—114.0	216.6	510.2	824.0	1422.1	1074.3	930.5				

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.

@ = Provisional estimates.

P = Preliminary.

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

			Third Plan Annual Average		1974-75P	1975-76P	1976-77P	1977-78P	April—December	
			Rs. crores	\$ million	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores
1			2	3	4	5	6	7	8	9
1. Private (Non-Banking):										
Receipts			34.4	72.2	10.9	18.0	69.8	116.6	48.0	78.5
Payments			41.6	87.3	23.7	54.5	72.5	31.1	59.6	22.1
Net			—7.2	—15.1	—12.8	—36.5	—2.7	85.5	—11.6	56.4
(a) Long-term										
Receipts			29.1	61.1	10.4	16.9	68.5	115.5	47.6	78.1
Payments			35.0	73.5	21.9	52.8	68.1	31.0	54.0	22.0
Net			—5.9	—12.4	—11.5	—35.9	0.4	84.5	—6.4	56.1
(b) Short-term										
Receipts			5.3	11.1	0.5	1.1	1.3	1.1	0.4	0.4
Payments			6.6	13.8	1.8	1.7	4.4	0.1	5.6	0.1
Net			—1.3	—2.7	—1.3	—0.6	—3.1	1.0	—5.2	0.3
2. Banking (excluding RBI)										
Receipts			47.0	98.7	107.0	129.5	235.6	392.1	247.0	220.1
Payments			47.8	100.4	154.3	102.7	118.8	324.3	247.3	286.0
Net			—0.8	—1.7	—47.3	26.8	116.8	67.8	—0.3	—65.9
3. Government Miscellaneous										
Receipts ¹			99.5	208.9	481.2	395.0	338.7	364.1	761.3	291.1
Payments			72.6	152.4	735.6	801.6	787.5	851.7	758.6	494.3
Net			26.9	56.5	—254.4	—406.6	—448.8	—487.6	2.7	—203.2
4. Total of above items:										
RECEIPTS			180.9	379.8	599.1	542.5	644.1	872.8	1056.3	589.7
PAYMENTS			162.0	340.1	913.6	958.8	978.8	1207.1	1065.5	802.4
NET			18.9	39.7	—314.5	—416.3	—334.7	—344.3	—9.2	—212.7

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	1972-73	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80*
1	2	3	4	5	6	7	8	9
I. Consumer Goods	213.0	80.8	763.8	1342.8	867.6	122.5	86.9	106.7
Cereals and cereal preparations	213.0	80.8	763.8	1342.8	867.6	122.5	86.9	106.7
II. Raw Materials and Intermediate Manufactures	891.1	1092.4	2863.8	2763.6	2904.8	4394.2	4889.1	N.A.
(a) Cashew nuts (unprocessed)	29.4	31.8	36.6	33.6	18.3	18.0	9.2	11.6
(b) Copra	3.2	0.7	Nil	Nil	1.6	0.1	16.9	0.2
(c) Crude rubber (including synthetic and reclaimed)	3.8	3.7	7.0	7.0	8.4	10.8	29.7	50.1
(d) Fibres	126.7	114.9	67.1	73.0	203.4	430.8	270.7	N.A.
of which :								
(i) Raw wool	15.1	8.9	26.3	25.9	26.2	28.6	29.9	28.3
(ii) Raw cotton	98.8	90.9	27.4	28.2	129.5	198.9	26.4	0.1
(iii) Raw jute	0.1	1.1	3.8	3.3	6.8	1.4	1.2	0.1
(e) Petroleum oil and lubricants	135.9	204.0	1156.9	1226.1	1413.4	1551.8	1676.8	3023.5
(f) Animal and vegetable oils and fats	38.5	24.9	34.9	17.0	118.0	737.9	552.4	N.A.
of which :								
Edible oils	23.1	15.5	12.3	14.2	100.6	711.6	537.1	442.1
(g) Fertilisers and chemical products	216.5	281.8	827.4	824.2	506.1	727.8	911.5	N.A.
of which :								
(i) Fertilisers and fertiliser materials	99.9	145.7	532.5	533.8	261.2	338.0	449.0	546.1
(ii) Chemical elements and compounds	68.0	64.9	129.7	180.2	137.8	196.6	230.8	312.4
(iii) Dyeing, tanning and colouring materials	9.2	9.1	11.4	11.8	15.1	17.4	23.3	25.1
(iv) Medicinal and pharmaceutical products	24.3	23.2	34.2	36.3	42.2	63.6	79.2	73.0
(v) Plastic materials regenerated cellulose and artificial resins	8.1	11.9	18.4	19.5	27.3	66.2	70.0	93.6
(h) Pulp and waste paper	12.3	10.1	9.8	16.0	6.1	21.2	41.7	30.4
(i) Paper, paper board and manufactures thereof	25.1	31.4	59.5	57.7	61.1	81.7	104.7	154.7
(j) Non-metallic mineral manufactures	33.3	54.2	62.2	96.7	191.8	362.7	557.9	N.A.
of which :								
(a) Pearls and precious and semi-precious stones, unworked or worked	24.6	41.6	53.0	84.2	180.6	330.7	466.6	347.1
(k) Iron and steel	147.0	225.8	423.7	311.9	219.5	259.9	472.3	872.0
(l) Non-ferrous metals	119.4	109.1	178.7	100.4	157.1	191.5	245.3	362.7
III. Capital Goods	404.0	550.8	723.3	967.7	1079.4	1148.4	1300.6	1358.4
(a) Manufactures of metals	9.3	18.8	27.6	33.1	31.9	38.1	46.1	63.2
(b) Non-electrical machinery, apparatus & appliances	257.8	297.9	403.5	576.7	731.5	712.9	781.1	775.1
(c) Electrical machinery, apparatus and appliances	70.4	134.0	161.0	200.8	145.3	172.2	177.4	208.2
(d) Transport equipment	66.5	100.1	131.2	157.1	170.7	225.2	296.0	311.9
IV. Others (Unclassified)	126.1	143.4	167.5	190.7	222.0	355.1	537.7	N.A.
TOTAL	1634.2	1867.4	4518.4	5264.8	5073.8	6020.2	6814.3	8687.5 @

* Provisional

@ Revised to Rs. 8795.15 crores for supplementary data received upto October, 1980

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

Commodity	Unit of Qty.	1970-71		1972-73		1974-75	
		Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8
1. Jute manufactures	'000 tonnes	561	190.4	581	250.0	589	296.8
2. Tea	Million Kgs.	199	148.3	193	147.3	230	228.1
3. Cotton fabrics	Mn. Sq. mtrs.	443	75.3	496	100.9	420	158.9
(i) Mill-made	Mn. Sq. mtrs.	415	67.5	449	84.4	370	129.6
(ii) Handloom	Mn. Sq. mtrs.	28	7.8	47	16.5	50	29.3
4. Coir yarn and manufactures	'000 tonnes	49	13.0	47	14.3	42	17.9
5. Iron ore	Mn. tonnes	21	117.3	21	109.8	22	160.4
6. Oil cakes	'000 tonnes	879	55.4	1001	74.8	835	96.0
7. Leather & leather manufactures (excluding footwear)	Value	..	72.2	..	174.5	..	145.0
8. Cashew kernels	Million Kgs.	50	52.1	66	68.8	65	118.2
9. Tobacco	Million Kgs.	50	32.6	98	63.9	78	82.2
10. Engineering goods	Value	..	130.4	..	141.0	..	356.6
11. Coffee	Million Kgs.	32	25.1	51	32.9	50	51.4
12. Mica	Million Kgs.	27	15.6	27	16.6	34	18.2
13. Sugar	'000 tonnes	348	27.6	102	13.3	695	339.0
14. Pepper	Million Kgs.	18	15.3	20	14.3	26	34.5
15. Manganese ore	'000 tonnes	1636	14.0	832	8.7	1046	17.6
16. Raw cotton	'000 tonnes	32	14.0	38	21.6	20	15.2
17. Mineral fuel, lubricants etc.	Value	..	12.6	..	32.0	..	20.4
18. Iron & steel (excluding ferro-manganese and ferro-alloys)	Value	..	67.2	..	23.1	..	21.1
19. Chemicals and allied products	Value	..	29.4	..	35.3	..	92.9
20. Fish and fish preparations	Million Kgs.	33	30.5	35	54.5	39	66.2
21. Art silk fabrics	Million mtrs.	20	5.3	25	9.6	29	18.4
22. Footwear	Million pairs	13	11.4	14	12.6	18	20.3
23. Vegetable oils (essential & non-essential)	Value	..	10.8	..	29.6	..	43.0
24. Cotton apparel	Value	..	8.6	..	29.9	..	96.9
25. Handicrafts	Value	..	69.9	..	119.7	..	186.6
of which : Pearls & precious & semi-precious stones, unworked or worked	Value	..	41.9	..	77.9	..	98.4
26. Silver	'000 Kgs.	Neg.	Neg.	Neg.	Neg.	642	77.9
27. Others	Value	..	290.9	..	371.8	..	549.1
TOTAL	Value	..	1535.2	..	1970.8	..	3328.8

*Provisional.

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

EXPORTS

6. Balance of payments

(Rs. crores)

1975-76		1976-77		1977-78		1978-79		1979-80*	
Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
9	10	11	12	13	14	15	16	17	18
522	250.9	457	201.1	521	244.0	330	165.6	490	341.2
212	236.9	244	293.1	224	569.7	172	340.5	197	355.3
481	161.2	672	267.3	464	224.8	474	223.9	547	284.7
423	121.6	596	213.1	359	143.4	N.A.	N.A.	N.A.	N.A.
58	39.6	76	54.2	105	81.4	N.A.	N.A.	N.A.	N.A.
36	19.0	N.A.	24.0	N.A.	23.9	N.A.	26.3	N.A.	34.2
23	213.9	23	238.5	22	240.8	21	232.9	24	289.3
1095	96.5	1793	234.4	854	133.3	885	115.8	953	115.1
..	201.5	..	264.2	..	248.0	..	326.3	..	524.9
54	96.1	52	106.1	40	149.5	27	80.2	35	110.6
79	98.4	86	102.4	93	117.2	84	116.3	93	113.4
..	413.0	..	566.3	..	617.4	..	604.4	..	639.8
59	66.7	51	126.0	58	194.4	66	145.1	62	163.3
18	14.7	16	17.3	15	17.3	15	18.9	17	17.6
1201	472.3	580	148.1	70	19.5	782	136.1	962	145.8
24	33.9	21	38.4	25	49.1	16	28.9	N.A.	N.A.
787	17.6	783	19.1	443	10.9	628	15.4	634	13.2
55	41.3	31	27.0	Neg.	0.7	12	16.0	66	74.9
..	37.0	..	33.0	..	27.8	..	19.4	..	20.8
..	68.0	..	290.5	..	185.4	..	221.5	..	100.6
..	85.3	..	110.8	..	116.7	..	146.3	..	199.8
52	127.2	59	180.6	63	174.3	77	223.8	76	249.1
26	15.4	N.A.	29.2	N.A.	26.8	N.A.	38.9	..	32.2
13	21.3	18	29.3	15	24.0	13	26.9	13	31.2
..	39.5	..	54.6	..	26.1	..	18.9	..	47.9
..	146.4	..	263.1	..	235.1	..	421.2	..	453.7
..	252.0	..	455.7	..	751.8	..	952.3	..	743.1
..	148.5	..	287.0	..	545.8	..	710.6	..	481.4
1444	174.1	..	170.8	..	78.6	..	94.4	..	2.2
..	642.7	..	851.8	..	900.8	..	970.1	..	1332.9
..	4042.8	..	5142.7	..	5407.9	..	5726.3	..	6426.8

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

Source : DGCI & S., Calcutta.

TABLE 6.9
DIRECTION OF TRADE

Countries	1970-71		1972-73		1974-75		1975-76	
	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	275.74	234.87	374.93	736.78	519.98	1285.22
2. Canada	27.96	117.23	28.20	107.61	44.18	130.58	45.80	232.01
3. E.C.M.	279.61	318.67	407.04	576.42	698.98	867.76	854.20	1095.53
of which :								
(i) Belgium	20.33	11.51	30.13	51.04	52.66	104.38	45.41	86.49
(ii) France	17.98	21.33	45.90	39.85	86.32	83.79	86.22	196.53
(iii) F.R.G.	32.31	107.47	62.28	172.58	106.17	316.39	117.91	369.96
(iv) Netherlands	13.98	19.09	35.40	36.69	71.74	54.93	82.23	63.82
(v) U.K.	170.44	126.76	172.53	237.25	312.26	220.10	421.32	284.00
4. E.S.C.A.P.	378.79	172.48	537.98	278.40	645.05	653.45	871.49	600.57
of which :								
(i) Australia	24.46	36.58	25.98	33.55	61.41	118.48	48.21	101.67
(ii) Japan	203.48	83.43	217.16	178.53	296.88	454.84	432.76	361.18
5. O.P.E.C.	103.00	125.85	89.37	199.90	466.57	1099.81	633.14	1165.65
of which :								
(i) Iran	26.65	91.64	24.77	121.98	214.83	472.66	272.29	459.88
(ii) Iraq	9.63	3.09	10.98	6.60	72.86	251.46	63.81	247.77
(iii) Kuwait	15.74	5.62	14.95	25.52	38.40	63.70	47.24	62.64
6. East European Countries	362.43	227.65	469.73	231.07	684.84	664.30	688.20	576.86
of which :								
(i) Poland	22.14	28.03	44.18	36.25	77.47	94.33	89.90	81.04
(ii) Czechoslovakia	29.46	20.20	46.10	15.91	60.38	33.38	34.71	53.01
(iii) G.D.R.	24.56	18.63	15.11	19.16	34.76	34.28	25.87	36.59
(iv) Rumania	13.70	16.58	15.93	13.55	24.51	31.28	54.52	38.35
(v) U.S.S.R.	209.85	106.13	304.82	114.37	421.35	408.92	416.69	309.78
7. Others	176.03	219.37	162.74	239.17	414.25	366.12	423.45	308.94
GRAND TOTAL	1535.16	1634.20	1970.80	1867.44	3328.80	4518.80	4036.26	5264.78

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

*Provisional

@Excluding Algeria, Libya, Nigeria and Equador for which separate data are not available, Category 'others' would, therefore, include data for the countries mentioned above.

OF TRADE

6. Balance of Payments
(Rs. crores)

1976-77		1977-78		1978-79		1979-80*	
Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
10	11	12	13	14	15	16	17
569.06	1053.01	677.02	755.87	771.18	761.90	808.81	869.80
49.54	129.40	46.01	181.20	48.68	240.30	61.27	223.40
1395.30	1008.14	1393.84	1511.09	1575.72	2082.10	1682.13	2120.10
115.03	57.22	202.26	153.25	232.72	356.50	159.72	266.20
178.39	140.30	146.14	158.46	177.60	226.10	179.28	187.90
229.98	316.81	244.51	554.82	273.37	629.60	365.27	644.50
194.56	65.43	137.13	82.15	181.23	157.80	228.41	157.40
521.44	366.67	525.27	461.07	534.02	569.90	473.60	663.50
1045.48	673.49	1109.51	889.34	1312.59	1120.40	1523.19	1355.80
66.04	249.33	82.56	72.48	87.98	92.00	99.52	149.70
544.38	297.36	505.83	427.44	599.25	565.00	664.91	610.20
707.19	1296.03	694.66	1339.95	725.83	1382.11	858.79	2357.50
146.98	507.97	116.59	543.49	92.48	348.50	100.25	620.10
47.63	280.17	51.18	331.12	47.05	583.20	59.17	857.90
117.42	77.29	112.80	68.73	120.04	103.60	133.58	165.20
790.66	496.60	930.48	648.89	612.00	648.40	583.19	1000.00
116.87	38.13	66.05	58.87	64.84	43.60	40.52	58.00
44.86	34.19	52.13	29.14	37.21	30.90	43.26	50.00
42.87	30.86	34.13	33.86	35.49	30.90	48.03	33.60
39.54	26.41	28.83	16.82	40.63	45.00	49.72	87.20
453.81	316.05	656.88	446.38	410.59	470.60	645.65	728.60
585.02	417.12	556.34	693.86	674.26	579.09	909.37	760.88
5142.25	5073.79	5407.86	6020.20	5726.26	6814.30	6426.75	8687.48

6.10 : INDIA'S SHARE IN WORLD EXPORTS OF

Sl. No.	Commodities	1970			1974			1975		
		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	5839.6	8.1	0.1	6723.6	8.7	0.1
2.	Rice	925.0	5.6	0.6	2390.1	26.2	1.1	1997.6	12.0	0.6
3.	Veg. etc. fresh simply preserved	1471.1	17.4	1.2	2770.4	10.7	0.4	3330.3	17.2	0.5
4.	Sugar and honey	2525.6	25.6	1.0	9563.2	245.0	2.6	11085.6	554.2	5.0
5.	Coffee	3205.1	31.0	1.0	4670.5	64.4	1.4	4579.7	72.6	1.6
6.	Tea and mate	587.4	196.2	33.4	796.3	235.1	29.5	939.8	292.1	31.1
7.	Spices	254.9	52.2	20.5	457.0	77.9	17.1	552.5	73.0	13.2
8.	Animal feeding stuff . . .	2087.7	75.5	3.6	4560.7	156.0	3.4	4125.0	109.9	2.7
9.	Tobacco unmanufactured .	1058.3	42.1	4.0	2116.0	102.5	4.8	2272.5	118.8	5.2
10.	Leather	701.0	94.1	13.4	1456.7	183.8	12.6	1539.7	188.8	12.3
11.	Leather manufactures . . .	131.7	0.8	0.6	330.2	4.9	1.5	354.7	3.6	1.0
12.	Furskins, tanned dressed .	214.1	Neg.	Neg.	486.0	9.8	2.0	486.4	7.6	1.6
13.	Fish fresh simply preserved .	1568.8	36.2	2.3	3531.1	86.7	2.5	4000.2	131.2	3.3
14.	Fish tinned prepared . . .	552.6	5.0	0.9	1137.7	6.5	0.6	1117.1	0.8	0.1
15.	Machinery other than electric	33995.2	37.6	0.1	75516.1	96.9	0.1	91541.7	136.7	0.1
16.	Electrical machinery, apparatus and appliances	16240.2	22.2	0.1	39375.5	61.2	0.2	44341.7	77.2	0.2
17.	Clothing not of fur	5105.6	36.4	0.7	11667.0	163.5	1.4	13313.5	194.7	1.5
18.	Pearls, precious, semi-precious stones, worked or unworked .	2431.4	52.4	2.2	5701.7	134.2	2.4	5765.9	128.3	2.2
19.	Oilseeds, nuts, kernels . . .	2064.4	8.0	0.4	5983.6	48.8	0.8	5221.5	53.4	1.0
20.	Cotton fabrics woven	1436.3	98.3	6.8	3411.6	238.1	7.0	3154.9	160.3	5.1
21.	Woven textiles (Non-cotton) .	3967.5	189.1	4.8	8136.4	280.1	3.4	8046.9	191.2	2.4
22.	Transport equipment	29880.0	45.7	0.2	69792.7	66.5	0.1	83292.6	106.3	0.1
23.	Manufacture of metals	6082.1	32.9	0.5	14518.3	79.3	0.5	16683.4	92.4	0.6
24.	Iron ore concentrates	2373.3	158.3	6.7	3830.4	170.3	4.4	4692.4	246.8	5.3
25.	Chemicals and allied products	20318.8	47.1	0.2	60257.9	123.4	0.2	56349.9	115.9	0.2
26.	Iron and steel	14540.0	131.8	0.9	42890.7	95.1	0.2	40783.8	116.4	0.3

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

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

*Includes fish tinned prepared.

6. Balance of Payments

PRINCIPAL COMMODITIES (value in U.S. Million Dollars)

1976			1977			1978			1979		
World	India	India's Share (%)	World	India	India's Share (%)	World	India	India's Share (%)	World	India	India's share (%)
12	13	14	15	16	17	18	19	20	21	22	23
7741.2	19.5	0.3	9024.0	26.7	0.3	11121.4	34.2	0.3	13950.6	33.5	0.2
2035.3	13.9	0.7	2484.6	6.0	0.2	2753.3	29.2	1.1	3042.3	172.0	5.7
4193.5	36.6	0.9	4521.1	21.6	0.5	4855.1	41.6	0.9	5914.4	14.9	0.3
7459.4	298.0	4.0	7774.8	65.1	0.8	7791.9	158.0	2.0	6419.8	164.0	2.6
8850.5	110.2	1.2	13335.2	212.5	1.6	12061.0	204.7	1.7	12238.1	197.0	1.6
971.7	304.9	31.4	1997.8	604.6	30.3	1237.7	94.8	7.7	1692.6	402.6	23.8
583.6	75.4	12.9	742.5	140.6	18.9	940.8	139.6	14.8	1030.3	206.2	20.0
5757.1	218.8	3.8	7105.6	226.0	3.2	7515.0	194.3	2.6	8959.7	393.8	4.4
2515.4	103.8	4.1	2740.8	132.3	4.8	3541.6	137.8	3.9	3421.9	124.0	3.6
2039.9	271.8	13.3	2335.7	257.5	11.0	2812.9	357.1	12.7	4117.9	416.1	10.1
392.6	6.7	1.7	509.7	17.0	3.3	661.4	23.1	3.5	832.4	50.1	6.0
627.3	9.2	1.5	787.8	5.6	0.7	961.9	4.5	0.5	1354.9	0.7	Neg.
4991.1	187.9	3.8	6144.1	188.8	3.1	7473.7	245.6	3.3	9907.5	328.0*	3.3
1336.5	0.8	0.1	1514.2	1.4	0.1	1904.4	9.3	0.5	2150.1		
97384.7	123.3	0.1	109491.7	153.9	0.1	132833.8	148.0	0.1	156053.7	219.2	0.1
54248.6	85.3	0.2	62667.5	102.7	0.2	75815.6	142.2	0.2	90619.1	102.7	0.1
16448.4	333.6	2.0	18702.7	339.8	1.8	22576.6	579.6	2.6	27617.2	436.5	1.6
7563.0	242.1	3.2	10642.2	448.3	4.2	15398.9	890.3	5.8	16829.4	647.5	3.8
5727.1	88.8	1.6	7280.2	17.8	0.2	8170.8	17.2	0.2	9177.9	32.9	0.4
3834.2	274.5	7.2	4628.8	301.2	6.5	5226.9	228.5	4.4	6526.2	332.8	5.1
8610.3	182.5	2.1	9377.1	206.1	2.2	11618.8	251.0	2.2	13909.7	71.9	0.5
97589.0	106.5	0.1	112562.0	118.4	0.1	131818.8	117.4	0.1	149200.2	174.5	0.1
18436.4	130.0	0.7	22582.0	181.7	0.8	26646.4	243.8	0.9	30352.8	258.0	0.9
5092.1	259.5	5.1	4955.1	288.5	5.8	4915.6	371.7	7.6	6639.1	335.8	5.1
64279.3	118.9	0.2	72644.9	146.5	0.2	87585.1	173.1	0.2	117383.1	212.9	0.2
39417.2	366.7	0.9	41348.9	373.2	0.9	51098.5	371.6	0.7	63428.4	57.8	0.1

7.1 : OVERALL EXTERNAL ASSISTANCE

(Rs. crores)						
	Loans	Grants	Total (2+3)	PL 480/665 etc assistance	Grand Total	
				Repay- able in rupees	Repay- able 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
TOTAL	18872.5	3112.8	21985.3	2307.1	466.8	24759.2
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
TOTAL	15605.6	2174.2	17779.8	2312.2	506.6	20598.6

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 1980-81 are given in Table 7.5.

7.2 : AUTHORISATIONS OF EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

(Rs. crores)

Source and type of assistance	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Consortium Members												
(a) Loans	753.1	421.8	705.4	774.5	639.6	1028.1	1297.4	1172.3	681.1	1229.8	1865.6	1152.4
(b) Grants	64.6	19.3	53.7	33.7	36.6	41.1	121.0	369.7	325.0	315.6	405.9	461.1
(c) PL. 480/665 etc. Assistance :												
(i) repayable in rupees	71.6	73.6	..	22.5	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency	53.7	112.9	..	96.2	..	..	..	20.0	93.6	22.8	..	..
(d) Total	943.0	627.6	759.1	926.9	676.2	1069.2	1418.4	1562.0	1099.7	1568.2	2271.5	1613.5
Country-wise Distribution												
(i) Austria												
(a) Loans	0.7	0.8	1.1	0.7	2.1	2.3	3.2	2.6	2.7	2.3@@	..	7.9
(b) Grants	0.4	0.4	0.4	..	..	..	..	..	..	..	..	..
(c) Total	1.1	1.2	1.5	0.7	2.1	2.3	3.2	2.6	2.7	2.3	..	7.9
(ii) Belgium												
(a) Loans	9.4	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	9.4	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	26.0	49.5	26.9	39.1	55.9	56.8	8.2	12.9	9.1	30.5	10.7	17.5
(b) Grants	52.8	7.0	31.9	27.9	10.8	13.6	38.6	45.8	60.9	17.6	12.5	14.0
(c) Total	78.8	56.5	58.8	67.0	66.7	70.4	46.8	58.7	70.0	48.1	23.2	31.5
(iv) Denmark												
(a) Loans	4.0	..	..	..	4.1	..	6.9	..	12.1	..	..	..
(b) Grants	..	0.8	..	..	0.1	..	34.3	2.3	7.5	..	..	..
(c) Total	4.0	0.8	..	..	4.2	..	41.2	2.3	19.6	..	..	..
(v) France												
(a) Loans	40.7	..	41.9*	24.0	66.1	56.2	67.3	63.3	74.2	5.4	..	..
(b) Grants	..	1.4	..	..	..	..	..	3.8	..	..	..	..
(c) Total	40.7	1.4	41.9	24.0	66.1	56.2	67.3	67.1	74.2	5.4	..	..
(vi) West Germany												
(a) Loans	45.4	46.8	51.8	51.4	58.3	87.3	112.3	124.9	131.8	106.9	150.4	279.5
(b) Grants	4.0	6.5	3.5	3.9	5.0	6.7	3.2	5.0	2.0	..	2.6	2.7
(c) Total	49.4	53.3	55.3	55.3	63.3	94.0	115.5	129.9	133.8	106.9	153.0	282.2
(vii) Italy												
(a) Loans	4.1	17.5	6.0	6.0	10.1	13.6	..	..	5.8	..	..	..
(viii) Japan												
(a) Loans	33.8	33.8	24.3	110.1	59.1	96.3	81.3	87.5	68.9	131.6	64.3	32.0
(b) Grants	..	..	..	..	..	..	..	..	..	..	19.4	18.9
(c) Total	33.8	33.8	24.3	110.1	59.1	96.3	81.3	87.5	68.9	131.6	83.7	50.9
(ix) Netherlands												
(a) Loans	6.8	8.3	8.3	10.4	15.3	19.3	25.4	57.7	82.7	68.4	81.6	67.2
(b) Grants	0.4	0.5	0.5	0.5	0.5	0.6	4.2	29.6	20.8	24.3	4.3	29.3
(c) Total	7.2	8.8	8.8	10.9	15.8	19.9	29.6	87.3	103.5	92.7	85.9	96.5
(x) Norway												
(a) Loans	1.5	..	..	..	..	..	..	..	..	..	..	..
(b) Grants	..	..	1.3	..	..	..	6.0	8.2	10.0	..	..	..
(c) Total	1.5	..	1.3	..	..	..	6.0	8.2	10.0	..	..	..

(Rs. crores)

Source and type of assistance	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12	13
(xi) Sweden												
(a) Loans . . .	10.9	..	18.1	3.7	26.5	12.5	23.5	14.4	..	..	..	..
(b) Grants . . .	0.8	..	..	..	20.2	20.2	30.8	33.0	48.1	45.4	50.2	111.4
(c) Total . . .	11.7	..	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 . . .	64.8	98.1	84.8	98.1	108.8	164.6	111.8	..	..	..	..	..
(b) Grants . . .	5.1	2.2	1.0	1.4	..	..	3.9	241.4	175.7	228.3	232.9	284.8
(c) Total . . .	69.9	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 . . .	400.1	35.0	264.9@	48.5	30.2	22.9	140.2	..	..	..	48.0	114.1
(b) Grants . . .	1.1	0.6	15.1	..	..	..	..	..	..	..	1.7	..
(c) PL 480/665 etc. Assistance:												
(i) repayable in rupees	71.6	73.6	..	22.5	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency	53.7	112.9	..	96.2	..	..	..	20.0	93.6	22.8	..	..
(d) Total . . .	526.5	222.2	280.0	167.2	30.2	22.9	140.2	20.0	93.6	22.8	49.7	114.1
(xiv) I.E.R.D. . .	11.3	41.6	41.3	45.0	..	54.7	128.8	87.4	284.8	163.4	227.7	203.8
(xv) I.D.A. . . .	93.8	88.1	125.9	334.5	199.5	436.6	582.5	714.1	..	711.9	1287.1	420.6
II. U.S.S.R. & East European Countries												
(a) Loans . . .	..	..	..	..	..	80.0	..	..	..	208.3	..	..
(b) Grants . . .	0.7	..	..	..	..	..	..	..	..	..	..	..
(c) Total . . .	0.7	..	..	..	..	80.0	..	..	..	208.3	..	..
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	..	..
(b) Grants . . .	0.7	..	..	..	..	..	..	..	..	..	..	..
(c) Total . . .	0.7	..	..	..	..	..	..	..	..	208.3	..	..
(vi) Yugoslavia . . .												
(a) Loans . . .	..	..	..	..	..	..	..	..	..	..	..	..
III Others												
(a) Loans . . .	..	..	..	..	..	21.4	184.0	1020.5	125.6	120.6	29.0	142.7
(b) Grants . . .	3.2	6.7	2.8	2.3	..	..	68.8	71.0	61.1	..	35.3	103.3
(c) Total . . .	3.2	6.7	2.8	2.3	..	21.4	252.8	1091.5	186.7	120.6	64.3	246.0

(Rs. crores)

Source and type of assistance	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Country-wise Distribution</i>												
(i) Australia												
(a) Grants . . .	3.2	2.9	2.8	2.3	..	..	2.8	6.8	7.6	..	1.5	..
(ii) Switzerland . . .												
(a) Loans . . .	..	..	..	..	..	21.4	..	..	..	..	..	..
(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 Countries												
(a) Loans . . .	..	..	..	..	..	..	184.0	1020.5	125.6	..	..	..
(v) O.P.E.C. (Special Fund)												
(a) Loans . . .	..	..	..	..	..	..	..	..	..	12.1	..	16.3
(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
GRAND TOTAL . . .	946.8	634.3	761.9	929.2	676.2	1170.6	1671.2	2653.5	1286.4	1897.0	2335.7	1859.5
(a) Loans . . .	753.1	421.8	705.4	774.5	639.6	1129.5	1481.4	2192.8	806.7	1536.6	1894.6	1295.1
(b) Grants . . .	68.4	26.0	56.5	36.0	36.6	41.1	189.8	440.7	386.1	337.6	441.1	564.4
(c) PL. 480/665 etc. Assistance												
(i) repayable in rupees	71.6	73.6	..	22.5	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency .	53.7	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.

7.3 : UTILISATIONS OF EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

(Rs. crores)

Source and type of assistance	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Consortium Members												
(a) Loans . . .	591.4	586.7	601.9	651.8	624.0	794.4	897.0	985.4	968.7	740.0	844.7	955.0
(b) Grants . . .	61.0	18.6	42.2	47.9	12.0	20.4	44.3	186.2	235.5	229.7	256.7	260.1
(c) PL, 480/665 etc. Assistance												
(i) repayable in rupees . . .	84.5	107.5	37.7	8.8	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency . . .	73.1	62.0	51.3	103.1	4.3	..	..	92.3	67.8	21.9	..	..
(d) Total . . .	810.0	774.8	733.1	811.6	640.3	814.8	941.3	1263.9	1272.0	991.6	1101.4	1215.1
Country-wise Distribution												
(i) Austria												
(a) Loans . . .	3.2	2.7	1.7	0.7	1.8	2.4	1.4	2.7	4.2	1.7	27.6	0.3
(b) Grants . . .	0.4	0.4	0.4	..	..	..	..	..	..	..	..	..
(c) Total . . .	3.6	3.1	2.1	0.7	1.8	2.4	1.4	2.7	4.2	1.7	27.6	0.3
(ii) Belgium												
(a) Loans . . .	2.1	2.9	5.1	4.2	3.0	2.8	16.3	19.0	8.6	6.8	10.8	7.2
(b) Grants . . .	..	..	..	..	..	..	..	0.6	..	0.5	..	..
(c) Total . . .	2.1	2.9	5.1	4.2	3.0	2.8	16.3	19.6	8.6	7.3	10.8	7.2
(iii) Canada												
(a) Loans . . .	29.7	39.4	46.5	49.4	55.3	47.6	45.4	28.4	16.5	27.0	19.7	17.8
(b) Grants . . .	48.2	10.0	34.6	27.8	5.6	12.3	32.6	44.1	51.4	16.9	3.6	13.6
(c) Total . . .	77.9	49.4	81.1	77.2	60.9	59.9	78.0	72.5	67.9	43.9	23.3	31.4
(iv) Denmark												
(a) Loans . . .	1.5	1.2	1.4	1.4	1.0	2.1	1.9	2.1	1.4	3.7	3.8	2.9
(b) Grants . . .	..	0.8	..	..	0.1	..	0.3	0.8	1.3	1.1	1.1	..
(c) Total . . .	1.5	2.0	1.4	1.4	1.1	2.1	2.2	2.9	2.7	4.8	4.9	2.9
(v) France												
(a) Loans . . .	15.6	15.6	36.8	44.8	39.1	52.3	39.5	62.6	50.7	41.3	38.0	33.4
(b) Grants . . .	..	..	..	..	..	..	..	..	3.7	..	..	..
(c) Total . . .	15.6	15.6	36.8	44.8	39.1	52.3	39.5	62.6	54.4	41.3	38.0	33.4
(vi) West Germany												
(a) Loans . . .	57.6	61.3	53.6	68.2	81.8	81.4	100.8	156.8	131.6	77.3	128.4	117.1
(b) Grants . . .	4.0	6.7	3.5	3.9	5.0	6.2	..	3.3	..	..	2.8	2.8
(c) Total . . .	61.6	68.0	57.1	72.1	86.8	87.6	100.8	160.1	131.6	77.3	131.2	119.9
(vii) Italy												
(a) Loans . . .	54.4	25.8	10.7	12.0	13.5	1.0	1.6	8.5	7.3	16.7	1.1	5.5
(viii) Japan												
(a) Loans . . .	68.0	45.3	36.5	41.8	62.0	95.7	95.6	89.4	129.8	75.9	98.0	51.1
(b) Grants . . .	..	..	..	..	..	..	..	..	..	..	..	14.9
(c) Total . . .	68.0	45.3	36.5	41.8	62.0	95.7	95.6	89.4	129.8	75.9	98.0	66.0
(ix) Netherlands												
(a) Loans . . .	5.7	9.1	16.2	11.6	11.0	20.1	24.4	23.0	45.0	51.2	62.9	80.0
(b) Grants . . .	0.4	0.5	0.5	0.5	0.5	0.6	..	22.9	17.0	15.5	6.0	2.0
(c) Total . . .	6.1	9.6	16.7	12.1	11.5	20.7	24.4	45.9	62.0	66.7	68.9	82.0
(x) Norway												
(a) Loans . . .	..	..	..	0.1	1.0	..	..	..	..	..	..	..
(b) Grants . . .	0.5	..	..	1.7	..	0.2	5.9	..	..	..	..	..
(c) Total . . .	0.5	..	..	1.8	1.0	0.2	5.9	..	..	..	..	..

(Rs. crores)

Source and type of assistance	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
I	2	3	4	5	6	7	8	9	10	11	12	13
(xi) Sweden												
(a) Loans . . .	2.1	0.9	4.0	8.4	12.5	7.9	33.0	26.9	5.9	2.2	..	..
(b) Grants . . .	0.7	..	..	..	0.4	1.1	5.5	38.3	29.3	47.5	40.0	28.8
(c) Total . . .	2.8	0.9	4.0	8.4	12.9	9.0	38.5	65.2	35.2	49.7	40.0	28.8
(xii) U.K.												
(a) Loans . . .	54.9	81.1	75.3	91.4	125.7	130.5	112.7	63.4	21.3	13.5	12.5	8.1
(b) Grants . . .	4.9	0.2	3.2	1.5	..	..	..	76.2	132.8	148.2	203.2	198.0
(c) Total . . .	59.8	81.3	78.5	92.9	125.7	130.5	112.7	139.6	154.1	161.7	215.7	206.1
(xiii) U.S.A.												
(a) Loans . . .	208.7	185.6	227.9	209.2	50.1	68.2	69.4	36.6	1.0	3.3	21.6	42.8
(b) Grants . . .	1.9	Neg.	..	12.5	0.4	..	..	..	..	..	..	..
(c) PL480/665 etc.												
Assistance												
(i) repayable in rupees . . .	84.5	107.5	37.7	8.8	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency . . .	73.1	62.0	51.3	103.1	4.3	..	..	92.3	67.8	21.9	..	..
(d) Total . . .	368.2	355.1	316.9	333.6	54.8	68.2	69.4	128.9	68.8	25.2	21.6	42.8
(xiv) I.B.R.D. . . .	30.5	32.1	41.7	29.1	34.9	27.1	35.2	35.8	68.9	130.3	149.4	120.8
(xv) I.D.A. . . .	57.5	83.7	44.5	79.5	132.0	255.3	319.8	430.2	476.5	289.1	271.0	445.3
(xvi) EEC (Special Action Credit) . . .	..	..	..	..	..	..	..	..	..	..	..	22.7
II. USSR & East European Countries												
(a) Loans . . .	86.3	72.0	54.9	17.8	17.5	182.0*	162.0*	70.0	62.4	54.6	39.3	42.5
(b) Grants . . .	0.7	..	..	..	..	..	..	..	..	..	..	..
(c) Total . . .	87.0	72.0	54.9	17.8	17.5	182.0	162.0	70.0	62.4	54.6	39.3	42.5
<i>Country-wise Distribution</i>												
(i) Bulgaria												
(a) Loans . . .	0.2	0.2	..	..	..	..	..	..	..	..	..	..
(ii) Czechoslovakia . . .												
(a) Loans . . .	16.1	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 . . .	16.1	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.
(iv) Poland . . .												
(a) Loans . . .	1.4	4.2	2.8	2.4	0.6	2.4	1.7	0.5	Neg.	Neg.	0.2	0.2
(v) U.S.S.R. . . .												
(a) Loans . . .	56.6	49.4	36.8	14.0	9.5	164.7	148.9	26.9	26.3	25.7	22.0	34.4
(b) Grants . . .	0.7	..	..	..	..	..	..	..	..	..	..	..
(c) Total . . .	57.3	49.4	36.8	14.0	9.5	164.7	148.9	26.9	26.3	25.7	22.0	34.4
(vi) Yugoslavia . . .												
(a) Loans . . .	12.0	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	..	..	..
II. Others												
(a) Loans . . .	2.1	2.0	2.1	2.1	8.4	8.6	161.4	409.5	254.2	212.9	104.8	63.0
(b) Grants . . .	3.5	7.5	1.3	2.6	..	0.3	49.6	97.1	10.3	30.9	16.6	44.4
(c) Total . . .	5.6	9.5	3.4	4.7	8.4	8.9	211.0	506.6	264.5	243.8	121.4	109.4

(Rs. crores)

Source and type of assistance	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12	13
Country-wise Distribution												
(i) Abu Dhabi Fund												
(a) Loans	..	..	..	..	..	..	..	..	..	..	..	6.5
(ii) Australia												
(a) Grants	3.5	3.7	1.3	2.6	..	..	2.8	13.2	7.5	..	..	1.5
(iii) Switzerland . . .												
(a) Loans	2.1	2.0	2.1	2.1	1.6	2.2	0.5	7.6	8.6	4.8	3.9	3.4
(b) Grants	..	..	..	..	..	..	..	..	..	..	0.4	1.4
(c) Total	2.1	2.0	2.1	2.1	1.6	2.2	0.5	7.6	8.6	4.8	4.3	4.8
(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
(vi) Oil Producing Countries . .												
(a) Loans	..	..	..	..	..	36.4	160.9	401.9	245.6	208.1	11.5	..
(vii) Saudi Arab Fund for Development												
(a) Loans	..	..	..	..	..	..	..	..	..	..	3.2	41.1
(viii) Iraq												
(a) Loans	..	..	..	..	..	..	..	..	..	..	3.8	1.4
(ix) Iran												
(a) Loans	..	..	..	..	..	..	..	..	..	..	70.1	12.6
(x) Kuwait Fund for Arab Economic Development												
(a) Loans	..	..	..	..	..	..	..	..	..	..	12.3	..
GRAND TOTAL :	902.6	856.3	791.4	834.1	666.2	1035.7	1314.3	1840.5	1598.9	1290.0	1265.8	1367.0
(a) Loans	679.8	660.7	658.9	671.7	649.9	1015.0	1220.4	1464.9	1285.3	1007.5	992.4	1062.5
(b) Grants	65.2	26.1	43.5	50.5	12.0	20.7	93.9	283.3	245.8	260.6	273.4	304.5
(c) PL.480/665 etc. Assistance												
(i) repayable in rupees	84.5	107.5	37.7	8.8	..	..	..	..	..	..	..	..
(ii) repayable in convertible currency	73.1	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.

7.4 : 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
TOTAL	20598.6	2174.2	10.6	6892.5	33.5

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 realignment 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.

7.5 : ESTIMATED UTILISATION OF EXTERNAL ASSISTANCE DURING 1980-81*

		(Rs. crores)
Countries/Institutions		Amount
1		2
A. Countries		
1. Austria		4.09
2. Belgium		5.80
3. Canada		17.94
4. Denmark		11.18
5. France		37.81
6. Fed. Rep. of Germany		155.18
7. Japan		95.34
8. Netherlands		93.07
9. Norway		15.89
10. Sweden		46.53
11. Switzerland		13.21
12. U.K.		197.02
13. U.S.A		75.21
14. Czechoslovakia		2.00
15. USSR		45.00
16. Iraq		84.88
17. Iran		104.74
18. Kuwait Fund		10.31
19. Saudi Fund		26.66
B. Institutions		
1. IBRD		169.01
2. IDA		467.78
3. International Fund for Agricultural Development		6.41
4. European Economic Community		87.72
5. IMF Trust Fund		540.00
6. OPEC Fund		2.40
7. United Nations Fund for Population Activity		12.59
8. UNICEF		6.04
9. WHO		0.71
10. Ford Foundation		0.03
TOTAL		2340.95**

*Provisional.

** This includes Suppliers' Credits of Rs. 6.40 crores.

7.6 : EXTERNAL DEBT SERVICING

(Rs. crores)

Period	Amorti- sation	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	593.7	288.4	882.1
1979-80	570.1	313.9	884.0
1980-81*	582.2	296.8	882.0

*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.