

## CHAPTER 8

### PROBLEMS AND PROSPECTS

8.1 As stated in the Introduction, the performance of the Indian economy during the current year has been satisfactory in many respects: the growth of GNP has been high; the harvest has been plentiful; the level of prices has been relatively stable; monetary expansion has been considerably moderated; and the balance of payments has continued to display remarkable strength. Most of the constraints which hampered growth in the past, such as shortages of food and foreign exchange, do not operate any longer. However, there are certain features of this performance which prevent us from being too complacent about it. The larger growth rate this year is once again due to high growth in agriculture which resulted partly from very favourable weather. Industrial growth this year has come closer to the recent long run growth rate of 4 per cent rather than the 8 per cent rate realised in the late fifties and early sixties. Investment has been sluggish though capacity utilisation in several industries has improved. Power shortages have reappeared. The overall price stability conceals sharp rises in the prices of particular commodities. And finally rising export and invisible receipts have resulted in an accumulation of reserves rather than a larger inflow of much needed development and mass consumption goods from abroad. The objective of policy should, therefore, be to use the advantages that have been gained to remove these soft spots in the economy and achieve a better performance in terms of growth and stability.

8.2 Although the increase in agricultural production this year gives cause for a great deal of satisfaction, the fact that it fluctuates so violently from year to year is disturbing. The main factor responsible for such fluctuations is the weather. In spite of a steady increase in the area under irrigation, bulk of the cultivated area depends upon rainfall with the result that the timing, distribution and quantity of rainfall affect agricultural output substantially. Between the two seasons, kharif crops seem to be more vulnerable than rabi because water management is that much more difficult in the former.

8.3 It has been repeatedly stressed in past Surveys that the only way of reducing fluctuations and achieving steady growth is to have more controlled water

supply through irrigation. Therefore, the rapid extension of irrigation facilities assumes the highest priority. It will not be possible to eliminate fluctuation in agricultural production altogether as it is not possible to irrigate more than 60 per cent of the cultivated area and because in areas of heavy precipitation in the kharif season water management poses problems of great difficulty. What is, however, possible is a damping of the amplitude through increased irrigation and increased production from irrigated areas. The latter needs more research which makes multiple cropping possible and a more vigorous promotion of new technology over a much wider area because experience has shown that much higher yields can be realised by a combined use of water, fertilisers, pesticides and *hyv* seeds.

8.4 The experience of the past few years shows that the fluctuations in the output of more irrigated crops like wheat and sugarcane are less than in crops like rice, coarse grains, oilseeds, cotton and pulses. The prospect for changing this situation seems to vary from crop to crop. In wheat and sugarcane increasing irrigation, the introduction of new technology, and a price support regime seem to have set their production on a path of steady growth. In wheat this process which had been interrupted in the early seventies was resumed in 1975-76. In sugarcane impressive increases are being registered every year in cane production. In rice though kharif rice production is subject to fluctuations a steadier element is being provided by the growth of rice production in the Punjab and Haryana, and the extension of summer paddy. Nevertheless till extensive drainage is arranged for in rice growing areas with heavy rainfall, fluctuations in rice production are likely to be substantial due to low usage of fertilisers, heavy infestation of pests and the absence of *hyv* seeds.

8.5 The problems of raising steadily the output of pulses to the level required by a growing population are formidable. Firstly, the output of gram, the most important pulse in the country, has gone down because with the increase in the area under *hyv* wheat the practice of intercropping gram has been given up. Therefore, to produce more gram would need a shift

of marginal land from wheat to gram. A shift of land from an alternative crop like rice or wheat to pulses can occur only if prices are appropriate. Yet prices which can yield the same amount of profit as an alternative crop may have to be so high as to keep pulses beyond the reach of the average income earner. If such a price level is ruled out the only way to bring about a shift is by achieving substantial productivity increases so that the profit per hectare becomes comparable to that in alternative crops. Some amount of increased productivity is likely to occur with increased irrigation. Though the water requirement of pulses is much less than in an alternative cereal crop the gain in productivity is not such as to make the cultivation of the latter unattractive. Hence any substantial increase in pulse production will not occur without a major research breakthrough which will increase productivity per acre and which will lead to the development of short span varieties which can be fitted between two major crops. In oilseeds a research breakthrough in the development of high yielding varieties and an appropriate support programme to bring about a shift of irrigated land from alternative crops seem to be required for larger and more stable production. In cotton the need is to develop high yielding strains of medium staple length.

8.6 While irrigation will help damp the amplitude of fluctuation and achieve an increase in agricultural production in areas where water is available an equal amount of effort will have to be made for raising production in dry areas. Since they cover now a large proportion of the total area under cultivation and will continue to do so in the future as well the avoidance of fluctuations and growth all over the rural areas cannot be achieved without attention to their problems. The solutions seem to be three fold. Firstly, much greater research effort will have to be put into evolving appropriate dry farming techniques. Secondly, the techniques of moisture conservation and the use of temporarily surplus water need to be improved considerably and propagated widely. Thirdly, drought resistant and short span seed varieties need to be developed so that the maximum yield can be realised from the limited amount of water available.

8.7 The comfortable situation with regard to food-grains should not lull us into any sense of complacency. The level of poverty and malnutrition prevailing in the country would imply that production should go up to much higher levels if all people are to have a minimum standard of consumption. Secondly, so long as the bulk of the peasantry has small holdings and their reliance on food crops for a livelihood is heavy

the only way of improving their condition is to increase the productivity of their lands. The yields in this country are so low as compared to those achieved elsewhere that the scope for improvement is large. Thus while average rice yield in this country is around 1-1/2 tonnes per hectare, it is about 6 tonnes per hectare in Japan. In Taiwan and Korea, the yields are between 3-1/2 and 5 tonnes per hectare. Therefore, it is important for the prosperity of the countryside that we break through this barrier of low productivity. This will require more research effort, superior water management which avoids loss of water and its optimum utilisation, a more effective organisation for the supply of inputs including credit and above all a much more intensive and large scale extension effort. The resources needed for this should be provided. The direction given in the last budget by providing more resources for agriculture and allied services needs to be pursued further. However, if this effort is to benefit all farmers and prevent the widening of disparities existing land reform legislation has to be implemented quickly.

8.8 Industrial production has increased at a considerably lower rate this year as compared to last year. The hope that the industrial production growth rate would go back to the level of the early sixties, raised by the very large increase last year, has not materialised. Production growth seems to have slackened in important industrial groups like cotton textiles, basic metals, cement, transport equipment, coal and electricity. The factors which have led to such a situation appear to be many. Firstly, capacity utilisation seems to have been high in some industries so that the scope for expansion of output was limited. Secondly, power cuts due to a power shortage in many parts of the country seem to have affected production. Thirdly, industrial unrest has played a significant part in lowering production this year. Lastly, the demand for many products seems to have either declined or remained stagnant. The cement industry seems to be an example where the first factor operates. Not enough additional capacity has come on stream to meet growing demand. Aluminium seems to be a case where the second factor is operative. Several other industries, notably textiles, seem to be suffering from a lack of demand.

8.9 The lack of demand is due to different causes for different industries. In cotton textiles it seems to be due to high prices of cloth and the lack of growth in the real incomes of urban consumers, both working and non-working class. Rural consumption of cloth does not seem to have increased adequately in spite of increases in income. The deficiency of demand in the

case of intermediate products and machinery items seems to be due to inadequate investment in the economy. The wagon industry has inadequate demand because railway investment is not increasing rapidly enough because of inadequate traffic growth. Steel has to be exported because construction and fabrication are not proceeding fast enough. Pithead stocks of coal were increasing till a few months ago because offtake was not large enough and so on. As a matter of fact had exports of industrial products not increased rapidly the situation regarding industrial production would have been worse.

8.10 A revival of investment seems to be the most important requisite of industrial growth. The reasons why such a revival does not take place appear to be two. Firstly, a large part of the capacity particularly in the machine making and engineering industries came into existence in the wake of a massive Government investment programme in the Second and the Third Plans in railways, steel, mining, major irrigation etc. Part of this was to make good the lack of infrastructure facilities, part to meet demand that would be generated by the development plans and part was autonomous investment to provide for long term growth. The rate of increase in such investment could not be maintained because of the lack of adequate resources on the part of Government. This was due partly to inadequate saving on the part of Government and partly to inadequate saving in the economy as a whole, the latter reflecting the slow growth rate of the economy. The slowdown in the inflow of external assistance for a number of years contributed to this process. Unless there is a step up in Government investment it is unlikely that we will see an upsurge in industrial production. Government investment as a proportion of gross national product has risen from 9.2 per cent in 1965-66 to 10.1 per cent in 1976-77. But the increase is obviously not large enough to bring about a revival of the industrial sector. It is necessary to add, however, that such investment should not have the long gestation period as in the past so that growth in income is faster. As a shortage of foreign exchange contributed to the length of the gestation period in the past, the present comfortable position should be able to contribute to speedy implementation. Better project planning and administrative coordination are also necessary if more effective investment is to take place.

8.11 So far as consumer goods industries are concerned investment does not seem to take place because demand is not rising fast enough. This seems to be due to the fact that the demand for such goods comes from a small segment of society which is not

growing sufficiently rapidly for a variety of reasons. Initially domestic production grew because it replaced imports. But further growth seems to have been limited because demand from other segments of the economy is not increasing as incomes have not grown fast enough and prices have risen sharply. Therefore, the need for incomes in these other sectors to grow is urgent if demand is to increase and lead to more investment. The growth of income in the rural sector, particularly among those who have not benefited from the growth so far, which Government seeks to achieve through more investment in agriculture, infrastructure and rural industries should go a long way in bringing this about.

8.12 In such a situation the role of exports of manufactures in sustaining domestic production is well worth noting. In many industries such as textiles, engineering, steel, leather manufactures, exports have accounted for a substantial volume of production. In the absence of such a market the viability of these industries would have been seriously affected. Even with a revival in production due to increased investment in due course, it is necessary to continue to sustain and hopefully accelerate production in these industries through exports as well. The current balance of payments situation seems to be giving rise to feeling that we can afford to slacken on exports. Such an attitude would be undesirable from the point of view of the long run state of the balance of payments.

8.13 The problem of sickness in industry, which has been looming large for quite some time, is connected with the problems of lack of growth. Rising costs due to increases in the prices of materials and wages and sluggish prices due to limited growth of demand have been responsible for reducing profits and increasing sickness in industry. Poor management which could not raise internal efficiency to suit changed market conditions has also been an important factor. The steps taken to revive sick units have been narrated earlier. But the progress towards recovery has been slow because the reduction of costs through more investment and efficient working has not been achieved to any great extent.

8.14 One of the problems that the economy has been facing in the past eighteen months is a continuous increase in its foreign exchange reserves. Currently they are equivalent to about 9 months' imports and there are no signs that they will stop growing in the immediate future. There is no doubt that taking into account such factors as the volume of imports, the amplitude of fluctuations in their value both

because of the fluctuations in the country's agricultural production and the fluctuations in world prices of essential imports, the absence of a secondary line of reserves etc. a country like India should hold much larger reserves than in the past. But since reserves represent investment abroad it is certainly desirable that a poor country like India should, instead use these resources for internal development. Therefore, these should be drawn down and utilised for stepping up growth in the economy.

8.15 Such a utilisation of reserves can take place only through an increase in imports. Food, fertilisers and petroleum accounted for more than half of India's imports in 1975-76 and 1976-77. The balance consisted of raw materials, metals, chemicals, machinery and equipment. With the increase in the production of food and the setting up of a domestic buffer stock, the need to import food has diminished. To some extent this slack has been taken up by the imports of edible oils and raw cotton, but the magnitudes are not comparable. The value of fertiliser imports has not increased though larger quantities are imported. Petroleum consumption has begun to rise after being stagnant for a couple of years though its rate of growth is still the long run growth rate; and in view of the high prices of petroleum products higher rates of growth do not seem possible. India imports a good deal of non-ferrous metals, steel items which are not domestically available and chemical materials and compounds. Any growth in these imports would be related to the growth of production in the industries using these. For the rest, growth possibilities are limited because India has built up manufacturing capacity in diverse fields through an elaborate import substitution programme. Any increase in imports can only be at the expense of domestic industry which would be undesirable.

8.16 An expansion in imports can then take place in only three ways : (i) increase in the imports of materials not available in India, such as non-ferrous metals; (ii) increase in the import of equipment not made in India; (iii) increase in the import of those items produced in India because demand exceeds domestic output.

8.17 The first would depend upon the growth of demand consequential upon the growth of industries using them. For instance, imports of copper would increase only if production in the cable and other electrical industries goes up. Similarly the demand for special steels would go up if machinery and machine

tool production goes up. These would need large increases in investment in electricity generation and transmission and in the demand for machine tools. A certain amount can also be expended in the imports of machinery and transport equipment not made in India. Items like ships, aircraft, oil exploration equipment readily come to mind. But any enlargement of this list is somewhat difficult because of the extensive range of machine making capacity built up in the country.

8.18 Therefore, the only way to increase imports seems to be through the third alternative, that is, through a spillover of domestic demand into imports after the full utilisation of domestic manufacturing capacity. This will require a really steep increase in investment in all sectors of the economy. It is necessary to give serious thought to this question because otherwise the problem is likely to grow next year. If imports do not rise very much beyond the current year's level, exports grow at approximately the current year's rate and remittances continue to be at the same level as this year, reserves will increase still further. The situation of a poor country investing abroad instead of at home will look even more paradoxical.

8.19 There is another reason still why we should seek to bring down our reserves. As has been pointed out earlier an increase in reserves led to an expansion of money supply and an injection of additional purchasing power in the economy. While the good harvest in the current year and stringent credit control have largely neutralised its impact on prices, it may not be possible to do so that effectively if the supply situation turns unfavourable and the reserves cannot be deployed promptly to offset the particular shortages by larger imports.

8.20 Last year the expansion of money supply by over 20 per cent contributed to the pressure on prices. The factors that contributed to this expansion were food credit, non-food credit and the increase in foreign assets of the banking sector. Expansion in 1977-78 so far has been less than 9 per cent. While food credit has hardly increased the expansion of non-food credit has been considerably less than last year. The increase in the foreign assets of the banking sector continues to be a dominant influence on money supply expansion. A sharp increase in bank credit to Government has also contributed to the expansion.

8.21 Because of last year's experience continuous vigilance has been exercised with regard to the expansion of credit and its deployment. While monetary

policy has sought to check the expansion of money supply and the lendable resources of banks, credit policy has sought to ensure that credit for productive purposes is made available but not for speculative purposes. This policy will have to continue in the coming months because the seasonal pressure on prices will begin soon after the rabi crops have been marketed. Also if foreign exchange reserves continue to accrue—as they are likely to—the need to neutralise the effects of money supply expansion will continue to govern monetary and credit policy.

8.22 Prices have been well regulated during this year because of Government's determination to contain prices, advance planning and prompt implementation. Supply management has been conspicuously better both in terms of imports, releases from Government held stocks and restrictions on the exports of essential commodities. So long as there are fluctuations in output and shortfalls are likely this policy will have to be continued. The existence of stocks of foodgrains and sugar and foreign exchange reserves will enable Government to pursue this policy effectively in the coming year as well. There should be no hesitation in using timely imports as an instrument of price stability. Problems will arise only where, as in the case of pulses no imports can be undertaken and these can only be solved through larger extension and production effort. Also as in the case of edible oils an educational campaign will have to be undertaken on a large scale to popularise the consumption of oils like rapeseed oil and palm oil which can be easily imported.

8.23 The case for having a substantial step up in investment has been made on various grounds. The question that is legitimately raised in this context is whether Government will have the necessary resources to undertake a much larger volume of investment. Government saving has not been rising and the surpluses of public enterprises are also not showing the required kind of lift. The position of State Governments is a shade worse if anything. It is doubtful, however, if much more revenue can be raised from existing taxes because their coverage is fairly wide and the rates are high enough to cause problems regarding incentives.

8.24 Therefore, the only two ways of raising more resources would be to increase the surpluses of public enterprises by more efficient working and by taxing those sectors of the economy which are at present undertaxed. The former requires more professional management, better labour relations and in some cases a better pricing policy. An uneconomic price will

do a great deal of harm to the enterprise and the economy over the long run as it breeds financial irresponsibility on the part of the enterprises concerned and gives wrong signals for allocations of resources for investment. These subsidies in turn affect the overall resources position of Government.

8.25 The predominance of low incomes and poverty in the rural areas should not make us overlook the fact that income distribution in rural areas also is uneven and that there are well off farmers who do not pay direct taxes and who receive a number of agricultural inputs at concessional prices. Therefore, ways should be devised to make this section also to contribute its fair share to the exchequer. Otherwise, the country would not be able to move forward sufficiently fast. At the same time care should be taken to ensure that such taxation does not act as a disincentive to higher production.

8.26 As has been pointed out earlier it is necessary to control expenditure as well. The rate of growth of non-developmental expenditure needs to be checked if more resources gathered by the States are to be available for productive use. Substantial economies need to be made in expenditure on administration and subsidies and the resources saved need to be transferred to investment.

8.27 There is an equally great urgency to raise private savings as well. This requires greater austerity on the part of the people, particularly those whose incomes are such that they have a choice between saving and consumption. Such austerity is partly voluntary and partly induced by the rewards for saving. Efforts will have to be made to use all the instruments at the disposal of Government to raise individual saving. At the same time corporations should also be made to generate more internal funds through efficiency and reductions in inessential expenditure. This failure to generate more internal funds has led to a heavy reliance on institutional funds for investment and a feeling that interest costs are unduly burdensome.

8.28 The Indian economy is placed in an exceptionally favourable situation currently; and the medium term prospects also seem to be very good. Therefore, every effort should be made to use these advantages to push ahead with investment and growth. Urgent attention needs to be paid to adequate investment planning and to strengthening the organisation for implementing projects and programmes. What is equally important, people have to be involved in planning and implementation so that the growth process draws upon the energies of all and benefits all.

---

APPENDIX  
STATISTICAL TABLES

---

## T A B L E S

PAGES

### 1. National Income and Production

1.1 (a) Gross National Product and Net National Product (i.e., National Income) . . . . .	57
1.1 (b) Estimates of Net National Product by Industry of Origin—Percentage Distribution . . . . .	57
1.2 Gross National Product and Net National Product (i.e. National Income) . . . . .	58
1.3 Domestic saving and Domestic Capital Formation . . . . .	59
1.4 Agricultural Production : Area and Yield—Index Numbers . . . . .	60
1.5 Index Numbers of Agricultural Production . . . . .	61
1.6 Agricultural Production . . . . .	62
1.7 Statewise Estimates of Production of Foodgrains, 1970-71 to 1976-77 . . . . .	63
1.8 Progress of Selected Physical Agricultural Development Programmes . . . . .	67
1.9 Net Availability of Cereals and Pulses . . . . .	68
1.10 Net Availability, Procurement and Public Distribution of Foodgrains . . . . .	69
1.11 Per Caput Availability of Certain Important Articles of Consumption . . . . .	70
1.12 Production and Imports of Fertilisers . . . . .	71
1.13 Index of Industrial Production . . . . .	72
1.14 Production of Selected Industries . . . . .	73

### 2. Budgetary Transactions

2.1 Budgetary Transactions of the Central and State Governments and Union Territories . . . . .	75
2.2 Total Expenditure of the Central Government . . . . .	76
2.3 Gross Capital Formation out of the Budgetary Resources of the Central Government . . . . .	77
2.4 Plan Outlays by Heads of Development : Centre, States and Union Territories . . . . .	78
2.5 Plan Outlays by Heads of Development : Centre, States and Union Territories—Percentage Distribution . . . . .	79

### 3. Employment

3.1 Employment in the Public Sector . . . . .	80
3.2 Employment in the Private Sector . . . . .	81

### 4. Monetary Trends

4.1 Analysis of Money Supply Variations . . . . .	82
4.2 Scheduled Commercial Banks : Seasonal Flow of Funds . . . . .	83
4.3 Scheduled Commercial Banks—Variations in Selected Items . . . . .	84
4.4 Scheduled Commercial Banks' Outstanding Advances Against Commodities covered under selective credit controls . . . . .	85
4.5 Branch Expansion of Public Sector Banks and other Commercial Banks . . . . .	86
4.6 Advances to Agriculture and other Hitherto Neglected Sectors by Public Sector Banks . . . . .	87
4.7 Statewise Distribution of Bank Offices—Aggregate Deposits and Total Credit of Public Sector Banks and their Percentage Share of Advances to Priority Sectors . . . . .	88
4.8 Capital Market : Selected Indicators . . . . .	89
4.9 Capital Market : Financial Assistance Sanctioned and Disbursed by Financial Institutions . . . . .	90

### 5. Prices

5.1 Index Numbers of Wholesale Prices . . . . .	91
5.2 Index Numbers of Wholesale Prices—Selected Commodities/Commodity Groups . . . . .	92
5.3 All India Consumer Price Index Numbers . . . . .	93
5.4 Index Numbers of Wholesale Prices : Relative Prices of Manufactured Products and Agricultural (including Animal Husbandry) Products . . . . .	94

**6. Balance of Payments**

	<b>PAGES</b>
6.1 India's Foreign Exchange Reserves . . . . .	95
6.2 India's Balance of Payments (Adjusted) . . . . .	96
6.3 India's Balance of Payments (Adjusted) . . . . .	98
6.4 India's Balance of Payments : Invisibles on Current Account (Excluding Grants) . . . . .	99
6.5 India's Balance of Payments : Selected Items of Capital Account . . . . .	100
6.6 Principal Imports . . . . .	101
6.7 Principal Exports . . . . .	102
6.8 S Imports in Total Estimated Supplies . . . . .	103

**7. External Assistance**

7.1 Overall External Assistance . . . . .	104
7.2 Authorisations of External Assistance Classified by Source . . . . .	105
7.3 Utilisations of External Assistance Classified by Source . . . . .	108
7.4 Share of Grants and Untied Credits in External Assistance . . . . .	111
7.5 External Assistance During 1977-78 . . . . .	112
7.6 External Debt Servicing . . . . .	113



## 1. National Income and Production

## 1.1(a) : 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
1	2	3	4	5	6	7	8	9	10	11
1970-71 . . . . .	36654	36654	34412	34412	636	636	100.0	100.0	100.0	100.0
1971-72 . . . . .	39194	37202	36728	34871	663	629	106.7	101.3	104.2	98.9
1972-73 . . . . .	43159	36788	40391	34323	714	606	117.4	99.7	112.3	95.3
1973-74 . . . . .	53704	38701	50498	36183	874	626	146.7	105.1	137.4	98.4
1974-75 . . . . .	63203	38889	59417	36455	1007	618	172.7	105.9	158.3	97.2
1975-76 . . . . .	64996	42200	60596	39626	1008	659	176.1	115.2	158.5	103.6
1976-77† . . . . .	69047	42887	64279	40164	1049	655	186.8	116.7	164.9	103.0

## ANNUAL GROWTH RATES

1971-72 . . . . .	6.9	1.5	6.7	1.3	4.2	1.1
1972-73 . . . . .	10.1	(-)-1.1	10.0	(-)-1.6	7.7	(-)-3.7
1973-74 . . . . .	24.4	5.2	25.0	5.4	22.4	3.3
1974-75 . . . . .	17.7	0.5	17.7	0.8	15.2	(-)-1.3
1975-76 . . . . .	2.8	8.5	2.0	8.7	0.1	6.6
1976-77 . . . . .	6.2	1.6	6.1	1.4	4.1	(-)-0.6

1.1(b) : 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†
1	2	3	4	5	6	7	8
1. Agriculture, forestry and logging, fishing, mining and quarrying . . . . .	50.1	49.1	46.6	47.5	46.1	47.2	44.2
2. Manufacturing, construction, electricity, gas and water supply . . . . .	20.1	20.4	21.6	20.9	21.2	20.5	22.0
3. Transport, communications and trade . . . . .	16.0	16.2	16.7	16.5	17.0	16.8	17.2
4. Banking and insurance, real estate and ownership of dwellings and business services . . . . .	4.8	5.0	5.3	5.1	5.0	5.0	5.6
5. Public administration and defence and other services . . . . .	9.8	10.2	10.7	10.6	11.0	10.7	11.2
6. Net domestic product at factor cost . . . . .	100.8	100.9	100.9	100.6	100.3	100.2	100.2
7. Net factor income from abroad . . . . .	-0.8	-0.9	-0.9	-0.6	-0.3	-0.2	-0.2
8. Net National product at factor cost . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0

†Quick estimates.

## 1.2 : 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 (1960-61=100)		Index Number of per capita net National Product (1960-61=100)	
	At Current prices	At 1960-61 prices	At Current prices	At 1960-61 prices	At Current prices	At 1960-61 prices	At Current prices	At 1960-61 prices	At Current prices	At 1960-61 prices
1	2	3	4	5	6	7	8	9	10	11
1950-51	n.a.	9547	9530	9078	266.5	252.9	71.9	68.4	87.2	82.8
1955-56	n.a.	11423	9980	10860	255.0	276.3	75.2	81.9	83.4	90.4
1960-61	13999	13999	13263	13263	305.6	305.6	100.0	100.0	100.0	100.0
1961-62	14799	14513	13987	13729	315.0	309.2	105.5	103.5	103.1	101.2
1962-63	15727	14880	14795	13993	325.9	308.2	111.6	105.5	106.6	100.9
1963-64	17978	15686	16977	14771	365.9	318.3	128.0	111.4	119.7	104.2
1964-65	21113	16870	20001	15885	422.0	335.1	150.8	119.8	138.1	109.7
1965-66	21866	16113	20637	15082	425.5	311.0	155.6	113.7	139.2	101.8
1966-67	25250	16300	23848	15217	481.8	307.4	179.8	114.7	157.7	100.6
1967-68	29612	17609	28054	16463	554.4	325.4	211.5	124.1	181.4	106.5
1968-69	30293	18120	28607	16939	552.3	327.0	215.7	127.7	180.7	107.0
1969-70	33521	19274	31606	18016	597.5	340.6	238.3	135.8	195.5	111.5
1970-71*	36568	20399	34462	19096	637.0	353.0	259.8	144.0	208.4	115.5
1971-72*	38620	20634	36332	19298	657.0	349.0	273.9	145.5	215.0	114.2
1972-73*	42136	20415	39643	19048	701.6	337.1	298.9	143.6	229.6	110.3
1973-74*	52195	21515	49396	20143	856.1	349.1	372.4	151.9	280.1	114.2
1974-75*	61551	21572	58137	20183	988.7	343.2	438.3	152.2	323.5	112.3
1975-76†	64168	23414	60293	21952	1004.9	365.9	454.6	165.5	328.8	119.7

## ANNUAL GROWTH RATES

First Plan Period	n.a.	3.6	0.9	3.6	(—) 0.9	1.8
Second Plan Period	n.a.	4.2	5.9	4.1	3.7	2.1
Third Plan Period	9.3	2.9	9.2	2.6	6.9	0.3
Three Annual Plans period (1966-67 to 1968-69)	11.5	4.0	11.5	4.0	9.1	1.6
Fourth Plan Period	11.5	3.5	11.5	3.5	9.1	1.3
1975-76 over 1950-51	n.a.	3.6	7.7	3.6	5.5	1.5
1969-70	10.7	6.4	10.5	6.4	8.2	4.2
1970-71	9.1	5.8	9.0	6.0	6.6	3.6
1971-72	5.6	1.2	5.4	1.1	3.1 (—)	1.1
1972-73	9.1 (—)	1.1	9.1 (—)	1.3	6.8 (—)	3.4
1973-74	23.9	5.4	24.6	5.7	22.0	3.6
1974-75	17.9	0.3	17.7	0.2	15.5 (—)	1.7
1975-76	4.3	8.5	3.7	8.8	1.6	6.6

\* Provisional

† 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
1	2	3	4	5
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*	17.0	17.9	12.1	13.1
1971-72*	17.2	18.3	12.2	13.4
1972-73*	16.9	17.5	11.8	12.5
1973-74*	17.5	18.2	12.8	13.5
1974-75*	18.1	19.0	13.4	14.4
1975-76*	19.7	19.6	14.6	14.4
1976-77@	21.1	19.2	15.9	13.9

\*Revised.

@Quick estimates.

Source : Central Statistical Organisation.

## 1.4 : AGRICULTURAL PRODUCTION : AREA AND YIELD INDEX NUMBERS

(Three year moving average of index numbers with 1967-68 to 1969-70=100)

Year (July-June)	Index Number of		
	Area	Production	Yield per hectare
1	2	3	4
1961-62 . . . . .	96.2	86.3	89.7
1962-63 . . . . .	97.1	86.4	89.0
1963-64 . . . . .	97.7	89.8	91.9
1964-65 . . . . .	97.2	88.3	90.8
1965-66 . . . . .	96.8	86.1	88.9
1966-67 . . . . .	97.4	86.8	89.1
1967-68 . . . . .	98.2	92.3	94.0
1968-69 . . . . .	100.0	100.0	100.0
1969-70 . . . . .	100.8	104.2	103.4
1970-71 . . . . .	101.9	108.8	106.8
1971-72 . . . . .	101.0	108.3	107.2
1972-73 . . . . .	101.7	108.6	106.8
1973-74 . . . . .	101.3	107.8	106.4
1974-75 . . . . .	103.7	115.6	111.5
1975-76 . . . . .	103.2	117.1	113.5

## 1.5 : INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base : Triennium ending 1969-70=100)

Group/Commodity	Weight	1960-61	1965-66	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10	11	12
A. Foodgrains . . . . .	68.1	86.1	75.8	104.0	112.9	111.4	102.3	110.3	104.3	127.2	116.5
(a) Cereals . . . . .	60.1	82.6	74.2	104.1	114.1	113.2	104.3	113.2	106.4	128.8	118.9
Rice . . . . .	34.0	88.3	78.1	102.8	107.4	110.2	100.4	112.7	101.3	124.7	109.5
Wheat . . . . .	12.2	60.9	57.6	111.4	132.1	146.4	137.1	120.7	133.6	159.9	161.2
Inferior Cereals . . . . .	13.9	87.8	79.3	101.0	114.7	91.4	85.4	107.9	95.2	111.8	105.0
(b) Pulses . . . . .	8.1	112.3	88.0	103.1	104.4	97.9	37.6	88.5	88.8	115.3	98.8
<i>of which :</i>											
Gram . . . . .	3.6	119.9	80.9	106.3	99.7	97.4	87.0	78.7	77.1	112.9	103.0
B. Non-Foodgrains . . . . .	31.9	88.1	91.3	103.6	108.7	110.9	102.2	117.0	118.3	121.8	118.6
(a) Oilseeds . . . . .	11.0	69.8	85.6	102.2	116.1	114.3	95.3	114.5	114.9	124.7	104.8
<i>of which :</i>											
Groundnuts . . . . .	4.8	91.0	82.6	99.3	118.4	119.7	79.3	114.9	99.1	130.9	102.0
Rapeseed and Mustard . . . . .	1.7	90.2	86.9	104.8	132.3	96.0	121.1	114.2	150.8	129.6	104.6
(b) Fibres . . . . .	4.0	96.3	88.5	102.4	89.3	120.9	101.5	115.4	119.4	103.4	105.6
Cotton (Lint) . . . . .	3.0	99.2	86.7	99.4	85.1	124.2	102.4	112.7	127.8	106.2	103.2
Jute . . . . .	0.8	83.2	90.1	113.8	99.6	114.7	100.4	125.4	90.2	89.5	107.8
Mesta . . . . .	0.2	100.9	118.0	102.4	113.7	104.3	100.8	132.0	123.5	127.0	149.8
(c) Plantation crops . . . . .	2.3	78.3	91.7	100.9	114.8	112.7	121.8	125.8	130.9	129.9	139.3
Tea . . . . .	1.9	81.6	93.1	100.0	106.4	110.7	115.9	120.0	124.4	123.7	130.0
Coffee . . . . .	0.2	86.1	98.5	98.1	170.1	106.4	140.7	133.4	142.8	129.6	158.2
Rubber . . . . .	0.2	36.7	69.7	113.1	127.1	139.6	155.1	172.7	179.5	190.2	206.4
(d) Miscellaneous . . . . .	8.3	93.3	101.6	110.8	106.9	99.2	104.9	121.4	117.2	116.9	131.2
<i>of which :</i>											
Sugarcane (gur) . . . . .	7.0	94.1	105.3	113.6	106.4	95.4	104.7	118.3	120.7	118.2	129.9
Tobacco . . . . .	1.1	84.5	82.4	94.8	101.8	117.8	104.6	129.9	102.0	98.4	116.4
C. ALL COMMODITIES . . . . .	100.0	86.7	80.8	103.8	111.5	111.2	102.3	112.4	108.8	125.5	117.1

## 1.6 : AGRICULTURAL PRODUCTION

(In Million Units)

	Unit	1955-56	1960-61	1965-66	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77*
1	2	3	4	5	6	7	8	9	10	11	12	13
A. Foodgrains.	Tonnes	69.34	82.33	72.35	99.50	108.42	105.17	97.03	104.67	99.83	121.03	111.57
(a) Cereals	„	57.63	69.59	62.40	87.81	96.60	94.07	87.12	94.66	89.81	107.99	100.36
Rice	„	28.65	34.60	30.59	40.43	42.23	43.07	39.25	44.05	39.58	48.74	42.79
Wheat	„	8.87	11.00	10.39	20.09	23.83	26.41	24.74	21.78	24.10	28.85	29.08
Jowar	„	6.74	9.90	7.58	9.72	8.10	7.72	6.97	9.10	10.41	9.50	10.40
Maize	„	3.14	4.12	4.82	5.67	7.49	5.10	6.39	5.80	5.56	7.26	6.26
Bajra	„	3.46	3.29	3.75	5.33	8.03	5.32	3.93	7.52	3.27	5.74	5.73
Other Cereals	„	6.77	6.69	5.27	6.57	6.93	6.46	5.84	6.41	6.88	7.91	6.11
(b) Pulses	„	11.71	12.73	9.94	11.69	11.82	11.09	9.91	10.01	10.01	13.04	11.21
of which :												
Gram	„	5.42	6.26	4.22	5.55	5.20	5.08	4.54	4.10	4.01	5.88	5.37
B. Non-Foodgrains.												
(a) Oilseeds** (5 major)												
of which :	„	5.50	6.87	6.40	7.73	9.26	8.75	6.86	8.85	8.53	9.91	7.83
Groundnuts	„	3.68	4.70	4.26	5.13	6.11	6.18	4.09	5.93	5.11	6.75	5.26
Rapeseed and Mustard	„	0.86	1.35	1.30	1.56	1.98	1.43	1.81	1.70	2.25	1.94	1.56
(b) Sugarcane (in terms of gur)	„	7.43	11.41	12.77	13.78	12.98	11.63	12.76	14.43	14.72	14.41	15.8
(c) Cotton (lint)	Bales@	4.22	5.55	4.85	5.56	4.76	6.95	5.74	6.31	7.16	5.95	5.78
(d) Jute	Bales†	4.47	4.14	4.48	5.66	4.94	5.68	4.98	6.22	4.47	4.44	5.35
(e) Mesta	Bales†	1.15	1.11	1.30	1.13	1.26	1.15	1.11	1.46	1.36	1.47	1.74

\*Final Estimates.

\*\* Includes groundnuts, rapeseed and mustard, sesamum, linseed and castorseed.

@ Bale = 170 kgs.

† Bale = 180 kgs.

## 1.7 : STATE-WISE ESTIMATES OF PRODUCTION OF FOODGRAINS, 1970-71 to 1976-77

(Thousand tonnes)

State	Year	Rice	Wheat	Other Cereals	Total Cereals	Total pulses	Total Foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh	1970-71	4786.4	10.3	2159.5	6956.2	449.5	7405.7
	1971-72	4717.1	10.8	2183.0	6910.9	379.6	7290.5
	1972-73	4256.5	9.7	2142.1	6408.3	299.4	6707.7
	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	5030.2	14.6	2110.0	7154.8	362.4	7517.2
Assam	1970-71	1980.5	12.1	9.4	2002.0	32.3	2034.3
	1971-72	1908.1	48.0	9.3	1965.4	30.9	1996.3
	1972-73	2177.1	160.4	10.8	2348.3	48.0	2396.3
	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	2133.3	71.0	14.2	2218.5	37.2	2255.7
Bihar	1970-71	4154.3	1258.9	1480.6	6893.8	987.4	7881.2
	1971-72	5273.2	2493.7	410.7	8177.6	889.3	9066.9
	1972-73	4464.5	3136.4	1062.6	8663.5	656.0	9319.5
	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	4764.9	2470.1	1235.6	8470.6	697.1	9167.7
Gujarat	1970-71	597.5	939.4	2704.0	4240.9	165.2	4406.1
	1971-72	517.5	897.4	2645.8	4060.7	161.3	4222.0
	1972-73	147.9	547.6	1406.9	2102.4	112.0	2214.4
	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	187.7	4028.7
Haryana	1970-71	460.0	2342.0	1136.1	3938.1	813.2	4751.3
	1971-72	536.0	2402.0	923.1	3861.1	684.3	4545.4
	1972-73	462.0	2231.0	795.0	3488.0	589.8	4077.8
	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	817.0	2731.0	837.0	4385.0	874.3	5259.3

Contd.

1	2	3	4	5	6	7	8
Himachal Pradesh	1970-71	123.9	246.2	548.0	918.1	31.6	949.7
	1971-72	103.6	394.5	418.1	916.2	29.1	945.3
	1972-73	85.7	333.1	466.7	885.5	28.2	913.7
	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	377.4	694.5	1170.1	36.8	1206.9
Jammu & Kashmir	1970-71	396.9	124.8	392.3	914.0	30.4	944.4
	1971-72	370.1	168.0	391.4	929.5	29.1	958.6
	1972-73	342.7	174.3	408.6	925.6	28.8	954.4
	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	154.3	409.5	913.3	21.6	934.9
Karnataka	1970-71	1952.9	94.6	3511.2	5558.7	403.6	5962.3
	1971-72	2097.1	187.2	3314.1	5598.4	466.1	6064.5
	1972-73	1748.8	109.2	2503.1	4361.1	238.9	4600.0
	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	257.3	2658.4	4396.1	286.2	4682.3
Kerala	1970-71	1298.0	..	8.9	1306.9	14.0	1320.9
	1971-72	1351.7	..	8.4	1360.1	13.1	1373.2
	1972-73	1376.4	..	8.1	1384.5	12.8	1397.3
	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	1241.0	..	6.6	1247.6	14.8	1262.4
Madhya Pradesh	1970-71	3697.3	2592.2	2640.5	8930.0	1991.6	10921.6
	1971-72	3702.4	3189.2	2389.6	9281.2	2353.1	11634.3
	1972-73	3083.5	2284.8	3007.3	8375.6	2255.6	10631.2
	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	2835.1	2301.2	2572.8	7709.1	1858.8	9567.9
Maharashtra	1970-71	1662.9	451.1	2700.1	4814.1	775.9	5590.0
	1971-72	1368.5	502.8	2438.7	4310.0	642.9	4952.9
	1972-73	745.8	248.5	1605.4	2599.7	451.0	3050.7
	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

Contd.



	1	2	3	4	5	6	7	8
Manipur	1970-71	159.8	..	6.8	166.6	..	166.6	
	1971-72	158.6	4.2	17.1	179.9	..	179.9	
	1972-73	152.2	0.2	22.0	174.4	..	174.4	
	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	17.1	284.9	2.3	287.2	
Meghalaya	1970-71	113.9	0.2	7.4	121.5	0.9	122.4	
	1971-72	108.0	0.2	8.4	116.6	0.9	117.5	
	1972-73	110.0	0.2	9.0	119.2	1.0	120.2	
	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	132.3	2.1	12.9	147.3	0.9	148.2	
Nagaland	1970-71	54.1	..	..	54.1	..	54.1	
	1971-72	33.2	..	..	33.2	..	33.2	
	1972-73	34.7	..	17.8	52.5	1.2	53.7	
	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	..	22.6	91.4	2.8	94.2	
Orissa	1970-71	4341.1	18.5	277.9	4637.5	466.6	5104.1	
	1971-72	3619.5	38.7	305.4	3963.6	390.2	4353.8	
	1972-73	3983.1	85.1	303.4	4371.6	488.8	4860.4	
	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	400.0	5039.2	526.7	5565.9	
	1976-77	3217.7	87.7	280.2	3585.6	349.2	3934.8	
Punjab	1970-71	688.0	5145.0	1164.2	6997.2	309.1	7306.3	
	1971-72	920.0	5618.0	1085.1	7623.1	305.2	7928.3	
	1972-73	955.0	5368.0	1076.6	7399.6	294.0	7693.6	
	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	8866.5	332.9	9199.4	
Rajasthan	1970-71	134.5	1951.2	4975.1	7060.8	1777.3	8838.1	
	1971-72	159.4	1888.7	2969.0	5017.1	1317.7	6334.8	
	1972-73	80.0	1753.5	2329.4	4162.9	994.9	5157.8	
	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	212.9	2294.8	2974.0	5481.7	1999.1	7480.8	

Contd.

1	2	3	4	5	6	7	8
Tamil Nadu	1970-71	5303.4	0.5	1553.7	6857.6	116.5	6974.1
	1971-72	5302.0	0.7	1486.7	6789.4	153.7	6943.1
	1972-73	5569.1	0.4	1405.6	6975.1	192.0	7167.1
	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	5002.0	0.6	1871.3	6873.9	156.0	7029.9
Tripura	1970-71	256.1	..	..	256.1	1.3	257.4
	1971-72	270.8	0.9	..	271.7	1.4	273.1
	1972-73	183.3	1.4	..	184.7	0.9	185.6
	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	1.7	351.9
Uttar Pradesh	1970-71	3700.9	7689.5	5125.1	16515.5	3078.2	19593.7
	1971-72	3776.5	7550.1	3451.0	14777.6	2919.9	17697.5
	1972-73	3273.0	7515.2	4443.1	15231.3	2923.0	18154.3
	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	4307.8	8715.7	3842.5	16866.0	2581.4	19447.4
West Bengal	1970-71	6140.1	868.1	107.8	7116.0	375.0	7491.0
	1971-72	6508.4	921.2	109.3	7538.9	317.0	7855.9
	1972-73	5715.3	688.0	84.2	6487.5	284.8	6772.3
	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	5895.1	1187.2	128.5	7210.8	417.5	7628.3
ALL INDIA	1970-71	42225.2	23832.5	30546.5	96604.2	11817.8	108422.0
	1971-72	43068.0	26409.9	24596.4	94074.3	11093.4	105167.7
	1972-73	39245.3	24734.6	23139.7	87119.6	9906.7	97026.3
	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	42787.5	29082.1	28491.8	100361.4	11208.1	111569.5

## 1.8: PROGRESS OF SELECTED PHYSICAL AGRICULTURAL DEVELOPMENT PROGRAMMES

Programme	Unit	Achievements during									
		1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78 (Target)
1	2	3	4	5	6	7	8	9	10	11	12
<i>High Yielding Varieties Programme :</i>											
Paddy . . . . .	Million hectares	2.60	4.34	5.59	7.41	8.11	9.98	10.83	12.74	13.73	15.00
Wheat . . . . .	„	4.80	4.92	6.48	7.86	10.00	11.02	11.29	13.45	14.69	15.00
Maize . . . . .	„	0.40	0.42	0.46	0.44	0.61	0.87	1.09	1.13	1.20	1.30
Jowar . . . . .	„	0.70	0.56	0.80	0.69	0.87	1.15	1.30	1.95	2.65	3.00
Bajra . . . . .	„	0.70	1.16	2.05	1.77	2.50	3.00	2.50	2.89	2.21	2.70
Total HYP . . . . .	„	9.20	11.40	15.38	18.17	22.09	26.02	27.01	32.16	34.48	37.00
Major and Medium Irrigation (Addl. Area)@ . . . . .	„	1.57*	0.38	0.27	0.36	0.42	18.79	19.35	20.10	21.18	22.48
Minor Irrigation (Addl. area)@ . . . . .	„	1.37	1.35	1.56	1.51	1.57	23.50	24.30	25.20	26.20	27.30
Soil Conservation (Addl. area)@ . . . . .	„	1.33	1.28	1.33	1.49	2.17	17.10	18.00	18.90	19.60	20.10
<i>Consumption of Chemical Fertilizers :</i>											
Nitrogenous . . . . .	Million tonnes	1.21	1.36	1.48	1.80	1.84	1.83	1.77	2.15	2.46	3.05
Phosphatic . . . . .	„	0.38	0.42	0.54	0.56	0.58	0.65	0.48	0.47	0.63	0.80
Potassic . . . . .	„	0.17	0.21	0.24	0.30	0.35	0.36	0.33	0.27	0.32	0.35
Total NPK . . . . .	„	1.76	1.99	2.26	2.66	2.77	2.84	2.58	2.89	3.41	4.20

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

\*Relates to three years 1966-69.

## 1.9 : NET AVAILABILITY OF CEREALS AND PULSES

Year	CEREALS						PULSES	Per Caput Net Availability Per Day		
	Popula- tion (million)	Net pro- duction (million tonnes)	Net Imports (million tonnes)	Change in Govt. stocks (million tonnes)	Net. availability** (million tonnes)	Net availability (million tonnes)	Cereals	Pulses	Total	
										(In grams)
1	2	3	4	5	6	7	8	9	10	
1956	397.3	50.43	1.39	(—)0.60	52.42	10.23	360.5	70.4	430.9	
1961	442.4	60.89	3.49	(—)0.17	64.55	11.14	399.7	69.0	468.7	
1962	452.2	61.85	3.64	(—)0.36	65.85	10.24	399.0	62.0	461.0	
1963	462.0	60.19	4.55	(—)0.02	64.76	10.08	384.0	59.8	443.8	
1964	472.1	61.79	6.26	(—)1.24	69.29	8.81	401.0	51.0	452.0	
1965	482.5	67.33	7.45	(+)1.06	73.72	10.85	418.6	61.6	480.2	
1966	493.2	54.60	10.34	(+)0.14	64.80	8.68	360.0	48.2	408.2	
1967	504.2	57.65	8.66	(—)0.26	66.57	7.30	361.7	39.7	401.4	
1968	515.4	72.58	5.69	(+)2.04	76.23	10.57	404.1	56.0	460.1	
1969	527.0	73.14	3.85	(+)0.46	76.53	9.09	397.9	47.3	445.2	
1970	538.9	76.83	3.58	(+)1.12	79.29	10.20	403.1	51.9	455.0	
1971	550.8	84.53	2.03	(+)2.57	83.99	10.32	417.8	51.3	469.1	
1972	562.5	82.31	(—)0.49	(—)4.69	86.51	9.70	420.2	47.1	467.3	
1973	574.2	76.23	3.59	(—)0.31	80.13	8.67	382.3	41.4	423.7	
1974	586.1	82.82	4.83	(—)0.40	88.05	8.75	411.6	40.9	452.5	
1975	597.9	78.59	7.39	(+)5.56	80.42	8.76	368.5	40.1	408.6	
1976	609.3	94.50	6.44	(+)10.27	90.67	11.41	406.6	51.2	457.8	
1977*	620.1	87.82	0.48	(—) 1.20	89.50	9.81	395.4	43.3	438.7	

\*Provisional.

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

Note.— 1. Population figures are based on the projections made by the Planning Commission.

2. Production figures relates 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.

## 1.10 : NET AVAILABILITY, PROCUREMENT AND PUBLIC DISTRIBUTION OF FOODGRAINS

Year	Net production of food-grains (million tonnes)	Net Imports (million tonnes)	Net Availability of food-grains <sup>@</sup> (million tonnes)	Procurement (million tonnes)	Public Distribution (million tonnes)	Col. 3 as % of Col. 4	Col. 5 as % of Col. 2	Col. 6 as % of Col. 4
1	2	3	4	5	6	7	8	9
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	neg.	8.3	10.9
1973 . . . . .	84.90	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	102.08	12.85	9.17	6.3	12.1	9.0
1977* . . . . .	97.62	0.48	99.31	9.96	11.68	4.8	10.2	11.8

\*Provisional.

<sup>@</sup>Net availability = Net production + Net imports — change in Govt. stocks.

## 1.11 : PER CAPUT AVAILABILITY OF CERTAIN IMPORTANT ARTICLES OF CONSUMPTION

Year	Edible Oils@ (Kgs.)	Vanaspati (Kgs.)	Sugar (Nov.-Oct.) (Kgs.)	Cotton Cloth@@ (Metres)	Manmade fibre@@ (Metres)	Tea (Grams)	Coffee* (Grams)	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	1.8	377	59	6.5
1970-71	3.5	1.0	7.3	13.6	1.7	387	113	7.0
1971-72	3.0	1.1	6.7	12.4	1.7	392	45	7.3
1972-73	2.4	1.0	6.1	13.2	1.6	404	69	7.5
1973-74	3.4	0.8	6.0	12.0	1.5	421	64	7.9
1974-75	3.3	0.6	6.8	12.9	1.4	435	62	8.8
1975-76	3.5	0.8	6.1	12.6	1.4	446	62	9.6
1976-77 (P)	3.2	0.9	6.1	11.4	1.4	461	72	10.1

P=Provisional.

@Include groundnut oil, rapeseed and mustard oil, coconut oil, sesamum oil and sunflower seed oil but excludes oil used for manufacture of Vanaspati.

@@Relates to Calendar years : figures for 1955 are shown against 1955-56 and so on.

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

\*\*From 1967-68 the sugar season is Oct.-Sept.

£Relates to 1956.

## 1.12 : PRODUCTION AND IMPORTS OF FERTILISERS

(In '000 tonnes of nutrients)

Year	Nitrogenous Fertilisers			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
1956-57	79	57	136	15	..	15	15
1957-58	78	110	188	26	..	26	13
1958-59	81	97	178	30	..	30	22
1959-60	81	142	223	49	4	53	33
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	213	536	370
1974-75	1185	884	2069	327	281	608	437
1975-76	1535	950	2485	320	361	681	278
1976-77 (P)	1900	750	2650	480	23	503	278

\* There is no local Production.

P=Provisional.

## 1.13 INDEX OF INDUSTRIAL PRODUCTION (Base : 1970=100)

Group Code	Industry Group	Weight	Index Numbers							Percentage change over the previous year							
			1971	1972	1973	1974	1975	1976*	Jan.—Oct.*		1971	1972	1973	1974	1975	1976*	Jan.—Oct.*
									1976	1977							1977
20.	Food manufacturing industries except beverage industries . . .	7.74	98.1	101.0	98.0	98.0	105.6	110.5	116.3	117.0	-1.9	+3.0	-3.0	No Change	+7.8	+4.6	+0.6
21.	Beverage industries . . .	0.69	117.0	163.5	187.9	185.1	174.5	299.0	301.9	349.0	+17.0	+39.7	+14.9	-1.5	-5.7	+71.3	+15.6
22.	Tobacco industries . . .	2.21	104.5	98.6	102.5	104.7	96.1	106.6	105.8	106.7	+4.5	-5.6	+4.0	+2.1	-8.2	+10.9	+0.9
23.	Manufacture of textiles . . .	17.43	99.0	105.3	103.6	98.8	102.1	105.6	105.6	104.4	-1.0	+6.4	-1.6	-4.6	+3.3	+3.4	-1.1
24.	Manufacture of footwear, other wearing apparel etc. . . .	0.34	99.5	85.1	92.5	89.9	90.9	90.7	88.7	81.0	-0.5	-14.5	+8.7	-2.8	+1.1	-0.2	-8.7
25.	Manufacture of wood & cork except furniture . . .	0.49	112.6	114.0	119.7	124.4	110.4	114.2	113.8	129.6	+12.6	+1.2	+5.0	+3.9	-11.3	+3.4	+13.9
27.	Manufacture of paper products . . . .	2.24	104.3	107.7	109.8	118.1	109.8	110.7	110.8	112.5	+4.3	+3.3	+1.9	+7.6	-7.0	+0.8	+1.5
29.	Manufacture of leather & fur products except footwear etc. . . .	0.32	93.6	100.4	114.0	109.7	124.2	110.7	111.5	113.2	-6.4	+7.3	+13.5	-3.8	+13.2	-10.9	+1.5
30.	Manufacture of rubber products . . . .	2.22	108.9	114.2	112.8	119.8	122.6	122.7	119.0	130.3	+8.9	+4.9	-1.2	+6.2	+2.3	+0.1	+9.5
31.	Manufacture of chemicals & chemical products . . . .	10.90	112.2	124.7	128.1	125.3	131.7	155.5	153.7	170.5	+12.2	+11.1	+2.7	-2.2	+5.1	+18.1	+10.9
32.	Manufacture of products of petroleum & coal . . . .	1.62	106.2	106.0	111.4	112.8	119.1	124.8	124.8	132.7	+6.2	-0.2	+5.1	+1.3	+5.6	+4.8	+6.3
33.	Manufacture of non-metallic mineral products except products of petroleum and coal . . . .	3.33	109.7	116.5	117.6	117.8	124.4	139.1	137.6	147.0	+9.7	+6.2	+0.9	+0.2	+5.6	+11.8	+6.8
34.	Basic metal industries . . . .	8.84	102.8	112.3	98.4	98.7	115.4	137.9	136.1	143.4	+2.8	+9.2	-12.4	+0.3	+16.9	+19.5	+5.4
35.	Manufacture of metal products except machinery and transport equipment . . . .	2.77	105.5	115.0	116.3	125.9	126.4	133.7	133.4	135.7	+5.5	+9.0	+1.1	+8.3	+0.4	+5.8	+1.7
36.	Manufacture of machinery except electrical machinery . . . .	5.55	115.0	118.0	139.3	146.1	159.6	164.8	160.1	177.7	+15.0	+2.6	+18.1	+4.9	+9.2	+3.3	+11.0
37.	Manufacture of electrical machinery apparatus, appliances supplies . . . .	5.30	105.4	116.3	123.3	129.3	120.2	126.6	123.9	146.5	+5.4	+10.3	+6.0	+4.9	-7.0	+5.3	+18.2
38.	Manufacture of transport equipment . . . .	7.39	100.2	94.2	109.6	116.9	111.9	135.0	134.1	139.0	+0.2	-6.0	+16.3	+6.7	-4.3	+20.6	+3.7
39.	Miscellaneous manufacturing industries . . . .	1.70	95.7	89.0	90.2	83.9	71.9	72.9	70.3	106.2	-4.3	-7.0	+1.3	-7.0	-14.3	+1.4	+51.1
	Division 2-3 Manufacturing	81.08	104.2	110.1	112.2	113.0	116.7	128.7	127.1	136.3	+4.2	+5.7	+1.9	+0.7	+3.3	+10.3	+7.2
	Division 1 Mining and Quarrying . . . .	9.69	101.0	105.0	105.3	113.1	127.6	136.7	135.0	138.5	+1.0	+4.0	+0.3	+7.4	+12.8	+7.1	+2.6
	Division 5 Electricity . . . .	9.23	107.2	116.8	117.7	126.3	138.0	160.1	159.1	164.1	+7.2	+9.0	+0.8	+7.3	+9.3	+16.0	+3.1
	General Index (Crude)	100.00	104.2	110.2	112.0	114.3	119.7	132.4	130.8	139.1	+4.2	+5.8	+1.6	+2.1	+4.7	+10.6	+6.3

\*Provisional



## 1.14 : PRODUCTION OF SELECTED INDUSTRIES

Industry	Units	1960—	1965—	1970—	1971—	1972—	1973—	1974—	1975—	1976—	1976-77*				1977-78*	
		61	66	71	72	73	74	75	76	77*	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
<b>I. MINING</b>																
1. Coal (incl. lignite)	Mn. tonnes	55.7	70.3	75.3	76.3	80.2	81.8	91.6	102.7	104.9	24.6	24.7	25.6	30.0	24.1	24.3
2. Iron ore@	Do.	11.0	18.1	32.5	34.7	35.7	35.7	37.0	42.2	42.3	10.7	7.8	11.1	12.7	11.0	7.1
<b>II. METALLURGICAL INDUSTRIES</b>																
3. Pig iron	Mn. tonnes	4.31	7.09	6.99	6.80	7.27	7.00	7.58	8.55	10.08	2.27	2.58	2.57	2.66	2.37	2.43
4. Steel ingots	Do.	3.42	6.53	6.14	6.41	6.28	5.76	6.43	7.25	8.12	1.92	2.16	1.72	2.32	2.11	2.17
5. Finished steel	Do.	2.39	4.51	4.48	4.79	5.02	4.47	4.91	7.00	7.41	1.56	1.76	1.72	2.37	1.68	1.69
6. Steel castings	'000 tonnes	34	57	62	54	70	67	64	62	63	15	16	15	17	16	17
7. Aluminium (virgin metal)	Do.	18.3	62.1	166.8	181.5	173.7	147.9	126.6	187.3	208.7	52.2	53.5	51.8	51.2	40.7	42.7
8. Copper (virgin metal)	Do.	8.5	9.4	9.3	8.3	12.4	12.7	15.8	20.5	23.7	5.2	5.4	5.3	7.8	4.9	4.4
<b>III. MECHANICAL ENGINEERING INDUSTRIES</b>																
9. Machine tools	Mn. Rupees	70	294	430	550	626	673	925	1141	1157	246	275	281	355	204	256
10. Cotton textile machinery†	Do.	104	216	303	338	309	458	727	781	1042	228	228	252	334	195	171
11. Sugar mill machinery	Do.	44	77	139	177	182	223	270	330	401	92	106	97	106	135	130
12. Cement machinery	Do.	6	49	42	22	41	81	90	57	123	14	24	28	57	37	55
13. Railway wagons@@	'000 Nos.	11.9	33.5	11.1	8.5	10.8	12.2	11.0	12.2	12.0	2.7	2.8	2.6	3.9	2.6	2.9
14. Automobiles (Total)	Do.	55.0	70.7	87.9	91.3	89.4	99.8	81.2	72.7	91.3	20.1	22.3	23.7	25.2	21.9	20.3
(i) Commercial vehicles++	Do.	28.4	35.3	41.2	39.5	38.1	42.9	40.2	43.8	46.4	11.0	11.8	11.6	12.0	9.8	8.9
(ii) Cars, jeeps & land rovers	Do.	26.6	35.4	46.7	51.8	51.3	56.9	41.0	28.9	44.9	9.1	10.5	12.1	13.2	12.1	11.4
15. Motor cycles & scooters	Do.	19.4	40.7	97.0	112.7	116.7	124.0	149.0	182.7	231.7	54.3	59.5	64.0	53.9	57.3	49.4
16. Power driven pumps	Do.	109	224	259	208	278	339	282	274	309	66	60	93	90	84	83
17. Diesel engines (stat.)	Do.	44.7	93.1	65.7	69.9	92.8	138.1	110.5	135.5	108.8	21.7	22.1	31.1	33.9	32.5	33.4
18. Diesel engines (veh.)	Do.	10.8	8.1	3.2	1.5	2.2	2.6	2.9	4.2	4.5	1.2	1.0	1.5	0.8	0.8	0.8
19. Bicycles	Do.	1071	1574	2042	1766	2400	2575	2384	2332	2680	636	620	714	710	833	744
20. Sewing machines	Do.	303	430	235	312	334	257	327	269	385	93	97	86	109	93	94
<b>IV. ELECTRICAL ENGINEERING INDUSTRIES</b>																
21. Power transformers	'000 k.v.a	1413	4458	8086	8871	9712	12418	12533	13694	15092	2952	2879	3582	5679	3720	3059
22. Electric motors	'000 h.p.	728	1753	2721	2348	2768	3239	3644	3531	3681	739	845	959	1138	935	891
23. Electric fans	'000 Nos.	1059	1358	1716	2067	2467	2118	2249	2138	2627	612	570	635	810	886	867
24. Electric lamps	Mn. Nos.	43.5	72.1	119.3	120.6	143.6	120.6	134.0	132.8	161.9	40.3	38.6	43.8	39.2	40.6	41.6
25. Radio receivers	'000 Nos.	282	606	1794	2004	1826	1765	1949	1536	1684	440	416	420	408	417	468
26. Electric cables																
(i) Aluminium conductors	'000 tonnes	23.6	40.6	64.2	79.7	70.0	46.4	28.6	59.8	84.2	20.8	20.9	19.8	22.7	15.4	13.1
(ii) Bare copper conductors	Do.	10.1	3.1	0.7	0.7	1.0	1.4	1.3	1.3	1.8	0.4	0.4	0.5	0.5	0.3	0.3

**V. CHEMICAL AND ALLIED INDUSTRIES**

27. Nitrogenous fertilizers (N)	'000 tonnes	98	233	830	952	1060	1060	1185	1535	1900	417	473	485	525	456	515
28. Phosphatic fertilizers																
P <sub>2</sub> O <sub>5</sub>	Do.	52	111	229	278	326	319	327	320	480	96	119	133	132	153	173
29. Sulphuric acid	Do.	368	662	1053	975	1226	1343	1417	1416	1650	426	431	304	489	487	523
30. Soda ash	Do.	152	331	449	489	483	480	516	555	563	127	131	154	151	138	134
31. Caustic soda	Do.	101	218	371	385	391	419	426	467	505	123	127	128	127	126	132
32. Paper & paper board	Do.	350	558	755	803	733	776	836	836	891	217	220	221	233	218	229
33. Rubber tyres & tubes	Mn. Nos.															
(i) Automobile tyres	Do.	1.44	2.31	3.79	4.33	4.30	4.66	4.83	5.40	6.25	1.40	1.54	1.68	1.63	1.59	1.52
(ii) Automobile tubes	Do.	1.35	2.27	3.45	4.24	4.29	4.28	4.18	4.53	5.56	1.29	1.40	1.47	1.40	1.33	1.36
(iii) Bicycle tyres	Do.	11.15	18.46	19.20	22.36	20.86	24.03	25.05	24.47	22.19	5.69	5.81	5.51	5.18	5.71	5.54
(iv) Bicycle tubes	Do.	13.27	18.62	13.81	14.35	13.81	16.22	18.53	16.56	15.93	4.30	4.42	3.47	3.74	3.66	3.63
34. Cement	Mn. tonnes	8.0	10.8	14.4	15.0	15.6	14.7	14.7	17.2	18.8	4.7	4.3	4.8	5.0	4.6	4.7
35. Refractories	'000 tonnes	567	695	683	808	772	710	753	729	790	201	194	194	201	197	208
36. Refined petroleum products	Mn. tonnes	5.8	9.4	17.1	18.6	17.9	19.5	19.6	21.0	21.7	5.3	5.3	5.3	5.8	5.5	5.9

**VI. TEXTILE INDUSTRIES**

37. Jute textiles	'000 tonnes	1071	1399	1060	1274	1212	1074	1049	1302	1187	298	258	305	326	299	263
38. Cotton yarn	Mn. Kgs.	801	907	929	902	972	1000	1025	1049	1068	277	272	255	264	257	287
39. Cotton cloth (total)	Mn. metres	6740	7440	7596	7549	7918	7946	8267	8319	8399	2275	2090	2031	2003	2007	N.A.
(i) Mill sector	Do.	4649	4401	4055	4039	4224	4083	4450	4219	4161	1081	1071	1012	997	1036	1047
(ii) Decentralised sector	Do.	2091	3039	3541	3510	3694	3863	3817	4100	4238	1194	1019	1019	1006	971	N.A.
40. Rayon yarn***	'000 tonnes	43.8	75.6	98.1	102.3	113.1	101.1	115.9	105.4	126.8	31.1	32.4	32.9	30.4	29.6	34.8

**VII. FOOD INDUSTRIES**

41. Sugar**	'000 tonnes	3029	3510	3740	3113	3873	3948	4792	4639	4730	493	57	1396	2784	575	87
42. Tea	Mn. Kgs.	332	376	421	431	456	468	494	483	519	147	217	137	18	173	223
43. Coffee	'000 tonnes	54.1	61.8	71.4	95.6	73.2	92.1	90.2	90.7	89.4	27.3	14.0	10.0	38.1	N.A.	N.A.
44. Vanaspati	Do.	340	401	558	594	580	449	353	500	537	129	114	142	152	157	135

**VIII. ELECTRICITY**

GENERATED***	Bn. Kwh.	16.9	33.0	55.8	61.0	64.7	66.5	70.6	79.9	89.2	21.9	21.3	23.7	22.3	21.8	22.4
--------------	----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

\* Provisional.

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

@@ Includes output in railway workshops.

† Includes spinning, weaving & processing machinery.

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

††† Includes viscose yarn, acetate yarn and staple fibre.

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

\*\*\* Relates to public utilities only.

N.A. Not available.

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

(Rs. crores)

	1974-75	1975-76	1976-77 (R.E.)	1977-78 (B.E.)
<b>I. TOTAL OUTLAY</b>	<b>15689</b>	<b>18933</b>	<b>21538</b>	<b>23346</b>
<b>A. DEVELOPMENT (a)</b>	<b>9506 (b)</b>	<b>11574 (b)</b>	<b>13227 (b)</b>	<b>14407 (b)</b>
<b>B. NON-DEVELOPMENT</b>	<b>6183</b>	<b>7359</b>	<b>8311</b>	<b>8939</b>
1. Defence (net)	2112	2472	2615	2752
2. Interest on public debt	1168	1461	1693	1921
3. Tax collection charges	295	361	427	457
4. Police	557	654	712	755
5. Others (c)	2051 (d)	2411 (d)	2864 (d)	3054 (d)
<b>II. CURRENT REVENUE</b>	<b>11760</b>	<b>14095</b>	<b>15278</b>	<b>16890</b>
<b>A. TAX REVENUE</b>	<b>9223</b>	<b>11182</b>	<b>12077</b>	<b>13398</b>
1. Income and Corporation tax	1584	2076	2078	2336
2. Customs	1333	1419	1490	1728
3. Union Excise Duties	3231	3845	4177	4593
4. Sales tax	1582	1982	2299	2537
5. Others	1493	1860	2033	2204
<b>B. NON-TAX REVENUE (e)</b>	<b>2537</b>	<b>2913</b>	<b>3201</b>	<b>3492</b>
(Of which : gross surpluses of Public Undertakings for the Plan)	(844)	(848)	(917)	(982)
<b>III. GAP (I—II)</b>	<b>3929</b>	<b>4838</b>	<b>6260</b>	<b>6456</b>
Financed by :				
<b>IV. CAPITAL RECEIPTS (NET) (A+B)</b>	<b>3238</b>	<b>4851</b>	<b>5924</b>	<b>6242</b>
<b>A. INTERNAL (NET)</b>	<b>2480</b>	<b>3094</b>	<b>4703</b>	<b>4986</b>
1. Market Loans (net) (f)	820	852	1187	1380
2. Small Savings (net)	277	393	411	425
3. State and Public Provident funds (net)	317	367	397	476
4. Special Deposits of non-Govt. Provident Funds	..	104	150	250
5. Special Borrowings from R.B.I. :				
(i) Against Compulsory Deposits	..	..	480	130
(ii) Against Foreign Exchange Reserves	..	..	..	800
6. Bonds issued under Voluntary Disclosure Scheme	..	39	..	..
7. Miscellaneous Capital Receipts (net) (g)	1066	1339	2078	1525
<b>B. EXTERNAL (NET)</b>	<b>758</b>	<b>1757</b>	<b>1221</b>	<b>1256</b>
1. Loans (net) (excluding PL 480)	551	990	678	894
(i) Gross	858	1334	1052	1295
(ii) Less Repayments	307	344	374	401
2. Grants (Excl. PL 480)	88	283	307	233
3. PL 480 :				
(a) Dollar Credit	..	81	56	..
(b) Accounts under Indo-US Agreement 1974 (net)	(—)51	(—)45	(—)45	(—)45
4. Deposits of Special Credits from Iran	..	204	131	50
5. Oil Credits	154	244	94	124
6. Grants from USA under the Agreement on PL 480 and other funds	16	..	..	..
<b>V. OVERALL BUDGETARY DEFICIT (h)</b>	<b>691</b>	<b>(—)13</b>	<b>336</b>	<b>214</b>

- (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. 39 crores in 1974-75, Rs. 53 crores in 1975-76, Rs. 23 crores in 1976-77 (R.E.) and Rs. 2 crores in 1977-78 (B.E.) 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-development purposes) to other parties.
- (d) Excludes Rs. 22 crores in 1974-75, Rs. 15 crores in 1975-76, Rs. 54 crores in 1976-77 (R.E.) and Rs. 5 crores in 1977-78 (B.E.) 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. 39 crores in 1974-75, Rs. 53 crores in 1975-76, Rs. 23 crores in 1976-77 (R.E.), Rs. 2 crores in 1977-78 (B.E.) as repayment of loans by public undertakings and (ii) Rs. 22 crores in 1974-75, Rs. 15 crores in 1975-76, Rs. 54 crores in 1976-77 (R.E.) and Rs. 5 crores in 1977-78 (B.E.) on account of contingency fund transactions.
- (h) Overall budgetary deficit denotes net changes in the holdings of treasury bills by the Reserve Bank, (net) increase/decrease in ways and means advances to State Governments by the Reserve Bank plus changes in cash balances of Central and State Governments. Actual deficit for 1976-77 has been estimated at Rs. 534 crores.

## 2. Budgetary Transactions

## 2.2 : TOTAL EXPENDITURE OF THE CENTRAL GOVERNMENT

(Rs. crores)

	Total First Plan	Total Second Plan	Total Third Plan	Total Annual Plans (1966-67 to 1968-69)	Total Fourth Plan	1950-51	1955-56	1960-61	1965-66	1968-69	1973-74	1974-75	1975-76	1976-77 (RE)	1977-78 (BE)	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>1. Final Outlays</b>	<b>1853.6</b>	<b>3406.0</b>	<b>6701.1</b>	<b>5120.7</b>	<b>12744.6</b>	<b>314.8</b>	<b>421.8</b>	<b>740.4</b>	<b>1629.5</b>	<b>1661.5</b>	<b>3094.8</b>	<b>4094.2</b>	<b>4653.5</b>	<b>4818.7</b>	<b>4997.5</b>	
(a) Government Consumption Expenditure	1241.3	1961.5	4256.0	3877.5	9775.4	234.7	269.1	433.0	1109.1	1385.6	2312.5	2866.8	3449.2	3621.8	3860.0	
(b) Gross Capital Formation	612.3	1444.5	2445.1	1243.2	2969.2	80.1	152.7	307.4	520.4	275.9	782.3	1227.4	1204.3	1196.9	1137.5	
<b>2. Transfer Payments to the rest of the Economy</b>	<b>931.9</b>	<b>1816.4</b>	<b>3483.8</b>	<b>3620.9</b>	<b>9489.5</b>	<b>116.9</b>	<b>251.3</b>	<b>495.2</b>	<b>885.7</b>	<b>1176.1</b>	<b>2415.8</b>	<b>2824.8</b>	<b>3553.4</b>	<b>4538.2</b>	<b>5210.7</b>	
(a) Current transfers	809.2	1567.1	2982.9	3214.0	8035.8	110.9	202.8	426.5	753.8	1048.0†	2059.5	2449.8	3017.7	3974.3	4430.4	
(b) Capital transfers	122.7	249.3	500.9	406.9	1453.7	6.0	48.5	68.7	131.9	128.1	356.3	375.0	535.7	563.9	780.3	
<b>3. Financial Investments and Loans to the rest of the Economy (Gross)</b>	<b>965.7</b>	<b>2600.2</b>	<b>5075.9</b>	<b>4739.8</b>	<b>10759.6</b>	<b>72.0</b>	<b>301.4</b>	<b>570.0</b>	<b>1425.4*</b>	<b>1688.2††</b>	<b>2620.2</b>	<b>2865.9</b>	<b>3829.6</b>	<b>4142.4</b>	<b>4617.3</b>	
<b>4. Total Expenditure</b>	<b>3751.2</b>	<b>7822.6</b>	<b>15260.8</b>	<b>13481.4</b>	<b>32993.7</b>	<b>503.7</b>	<b>974.5</b>	<b>1805.6</b>	<b>3940.6*</b>	<b>4525.8</b>	<b>8130.8</b>	<b>9784.9</b>	<b>12036.5</b>	<b>13499.3</b>	<b>14825.5</b>	

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

†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.

2. Budgetary Transactions

**2.3 : GROSS CAPITAL FORMATION OUT OF THE BUDGETARY RESOURCES OF THE CENTRAL GOVERNMENT**

(Rs. crores)

	Total First Plan	Total Second Plan	Total Third Plan	Total Annual Plans (1966-67 to 1968-69)	Total Fourth Plan	1950-51	1955-56	1960-61	1965-66	1968-69	1973-74	1974-75	1975-76	1976-77 (R.E.)	1977-78 (B.E.)	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>A. Gross Capital Formation by the Central Government</b>	<b>612.3</b>	<b>1444.5</b>	<b>2445.1</b>	<b>1243.2</b> <b>(1301.2)*</b>	<b>2968.7</b>	<b>80.1</b>	<b>152.7</b>	<b>307.4</b>	<b>520.4</b>	<b>275.9</b> <b>(333.9)*</b>	<b>782.3</b>	<b>1227.4</b>	<b>1204.3</b>	<b>1196.9</b>	<b>1137.5</b>	
(a) Fixed Assets . . . . .	593.9	1362.3	2355.4	1410.6	2857.6	79.5	177.4	302.0	549.1	448.7	711.4	822.6	949.6	1127.1	1347.5	
(b) Works Stores . . . . .	9.8	8.3	99.5	12.2	104.1	9.9	5.1	(-38.4)	1.2	(-10.1)	8.8	33.3	17.6	6.2	50.0	
(c) Increase in stocks of Foodgrains and Fertilisers . . . . .	8.6	73.9	(-9.8)	(-179.6) <b>(-121.6)*</b>	7.0	(-9.3)	(-29.8)	43.8	(-29.9)	(-162.7) <b>(-104.7)*</b>	62.1	371.5	237.1	63.6	(-260.0)	
<b>B. Gross Financial Assistance for Capital Formation</b>	<b>992.7</b>	<b>2460.3</b>	<b>4706.6</b>	<b>3884.3</b> <b>(3694.3)**</b>	<b>7942.2</b>	<b>48.7</b>	<b>330.6</b>	<b>554.6</b>	<b>1285.0</b>	<b>1383.7</b> <b>(1193.7)**</b>	<b>1882.3</b>	<b>2449.9</b>	<b>3458.9</b>	<b>3961.1</b>	<b>4571.7</b>	
(a) To State Governments	815.7	1373.2	2837.4	2127.2	4570.3	41.1	275.2	319.3	739.4	708.6	1190.8	1188.1	1433.3	1593.5	1925.1	
(b) To Non-Departmental Commercial Undertakings† . . . . .	81.1	932.4	1658.8	1593.5 <b>(1403.5)**</b>	2750.8	5.2	22.0	210.7	492.6	623.0 <b>(433.0)**</b>	583.1	1108.0	1838.2	2161.5	2424.0	
(c) To others†† . . . . .	95.9	154.7	210.4	163.6	621.1	2.4	33.4	24.6	53.0	52.1	108.4	153.8	187.4	206.1	222.6	
<b>C. Gross Capital Formation out of the Budgetary Resources of the Central Govt. (A+B)</b>	<b>1605.0</b>	<b>3904.8</b>	<b>7151.7</b>	<b>5127.5</b> <b>(4995.5)</b>	<b>10910.9</b>	<b>128.8</b>	<b>483.3</b>	<b>862.0</b>	<b>1805.4</b>	<b>1659.6</b> <b>(1527.6)</b>	<b>2664.6</b>	<b>3677.3</b>	<b>4663.2</b>	<b>5158.0</b>	<b>5709.2</b>	

†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.

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

(Rs. crores)

Heads of Development	Third Plan (Actuals)	Annual Plans 1966-69 (Actuals)	Fourth Five Year Plan						Fifth Five Year Plan					
			Original Outlay (1969-74)	1969-70 (Actuals)	1970-71 (Actuals)	1971-72 (Actuals)	1972-73 (Actuals)	1973-74 (Actuals)	Fourth Plan 1969-74 (Actuals)	Fifth Plan Outlay (1974-79)	1974-75 (Actuals)	1975-76 (Actuals)	1976-77 (Anticipated)	1977-78 (Outlay)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Agriculture and allied sectors	1088.9	1107.1*	2728.2*	332.7*	374.4*	478.0*	572.0*	563.3*	2320.4*	4643.6	542.8	680.7	912.4	1264.1
2. Irrigation and flood control	664.7	471.0	1086.6	193.3	209.7	247.8	320.5	382.8	1354.1	3434.0	429.6	551.6	765.4	1058.0
3. Power	1252.3	1212.5	2447.6	469.7	514.3	605.7	655.8	686.2	2931.7	7015.9	941.0	1195.7	1484.3	1890.3
4. Village & Small Industries	240.8	126.1	293.1	40.3	43.0	48.4	55.3	55.6	242.6	10200.6	54.5	74.0	101.3	145.1
5. Industry and Minerals	1726.3	1510.4	3337.7	444.8	465.1	590.7	628.3	735.5	2864.4		1191.1	1724.6	2164.4	2364.5
6. Transport and Communications	2111.7	1222.4	3237.3	410.8	507.5	636.2	742.9	783.0	3080.4	6881.4	1078.8	1238.1	1273.3	1597.6
7. Education	588.7	306.8	822.6	86.5	115.3	158.0	194.0	220.5	774.3	1284.3	139.3	188.5	262.8	310.1
8. Scientific Research	71.6	47.1	140.3	13.5	17.9	24.3	34.8	40.3	130.8	445.3†	49.2†	69.9†	83.2†	109.5†
9. Health	225.9	140.2	433.5	40.3	51.4	65.9	84.6	93.3	335.5	681.7	85.2	118.1	140.2	184.9
10. Family planning	24.9	70.4	315.0	36.9	48.3	59.2	79.8	53.8	278.0	497.4	62.1	80.6	148.3	98.6
11. Water Supply and Sanitation	105.7	102.7	407.3	50.7	66.1	86.5	124.7	130.9	458.9	930.2	137.2	157.7	188.1	269.8
12. Housing, Urban and Regional Development	127.6	73.3	237.0	32.4	42.7	52.5	57.7	84.9	270.2	1106.9	134.6	164.1	205.9	262.0
13. Welfare of Backward Classes	99.1	73.6	142.4	21.4	25.3	32.0	38.8	47.1	164.6	687.0**	71.1**	100.5**	134.8**	165.2**
14. Social Welfare	19.4	11.2	41.4	3.7	5.1	6.0	25.4	24.2	64.4	86.2	14.2	12.1	14.1	19.4
15. Labour Welfare & Craftsmen Training	55.8	34.8	39.9	3.8	4.6	4.7	10.4	7.6	31.1	50.1	4.2	5.2	9.5	15.2
16. Other Programmes	173.1	115.8	192.3	29.1	32.8	34.4	41.8	41.7	179.8	1358.6@	103.7@	134.7@	182.5@	211.1@
17. Special Schemes														
(i) Special Welfare Programmes	..	..	..	..	..	..	60.5	63.1	123.6	..	..	..	..	..
(ii) Crash Scheme for Educated Unemployed	..	..	..	..	..	..	..	54.0	54.0	..	..	..	..	..
(iii) Advance Action for Fifth Plan	..	..	..	..	..	..	..	120.0	120.0	..	..	..	..	..
Total	8576.5	6625.4	15902.2	2209.9	2523.5	3130.3	3727.3	4187.8@@	15778.8@@	39303.2	5038.6	6496.1	8070.5	9965.4

\*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.

@Includes provision for Nutrition.

†Relates to Science and Technology.

@@Excludes expenditure on Nutrition (3.7 crores).

## 2. Budgetary Transactions

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

(Rs. crores)

Heads of Development	Third	Annual	Fourth Five Year Plan							Fifth Five Year Plan				
	Plan (Actuals)	Plans 1966-69 (Actuals)	Original Outlay (1969-74)	1969-70 (Actuals)	1970-71 (Actuals)	1971-72 (Actuals)	1972-73 (Actuals)	1973-74 (Actuals)	Fourth Plan 1969-74 (Actuals)	Fifth Plan Outlay (1974-79)	1974-75 (Actuals)	1975-76 (Actuals)	1976-77 (Anticipated)	1977-78 (Outlay)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Agriculture and allied sectors	12.7	16.7	17.2	15.1	14.9	15.3	15.3	13.5	14.7	11.8	10.8	10.5	11.3	12.7
2. Irrigation and flood control	7.8	7.1	6.8	8.7	8.3	7.9	8.6	9.1	8.6	8.7	8.5	8.5	9.5	10.6
3. Power	14.6	18.3	15.4	21.3	20.4	19.3	17.6	16.4	18.6	17.9	18.7	18.4	18.4	19.0
4. Village & small Industries	2.8	1.9	1.8	1.8	1.7	1.5	1.5	1.3	1.5	26.0	1.1	1.1	1.3	1.5
5. Industry and Minerals	20.1	22.8	21.0	20.1	18.4	18.9	16.9	17.6	18.2		23.6	26.5	26.8	23.7
6. Transport & Communications	24.6	18.5	20.3	18.6	20.1	20.3	19.9	18.7	19.5	17.5	21.4	19.1	15.8	16.0
7. Education	6.9	4.6	5.2	3.9	4.6	5.0	5.2	5.3	4.9	3.3	2.8	2.9	3.3	3.1
8. Scientific Research	0.8	0.7	0.9	0.6	0.7	0.8	0.9	1.0	0.8	1.1	1.0	1.1	1.0	1.1
9. Health	2.6	2.1	2.7	1.8	2.0	2.1	2.3	2.2	2.1	1.7	1.7	1.8	1.7	1.9
10. Family planning	0.3	1.1	2.0	1.7	1.9	1.9	2.1	1.3	1.8	1.3	1.2	1.3	1.8	1.0
11. Water Supply and Sanitation	1.2	1.6	2.6	2.3	2.6	2.8	3.4	3.1	2.9	2.4	2.7	2.4	2.3	2.7
12. Housing, urban and regional development	1.5	1.1	1.5	1.5	1.7	1.7	1.5	2.0	1.7	2.8	2.7	2.5	2.6	2.6
13. Welfare of backward classes	1.2	1.1	0.9	0.9	1.0	1.0	1.0	1.1	1.0	1.7	1.4	1.5	1.7	1.7
14. Social Welfare	0.2	0.2	0.3	0.2	0.2	0.2	0.7	0.6	0.4	0.2	0.3	0.2	0.2	0.2
15. Labour Welfare and Craftsmen training	0.7	0.5	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
16. Other Programmes	2.0	1.7	1.2	1.3	1.3	1.1	2.8*	6.6**	3.1	3.5	2.0	2.1	2.2	2.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

\*Includes special welfare schemes.

\*\*In addition to the Special Welfare Schemes, the crash scheme for educated unemployed and provision for advance action on Fifth Plan are also included. For Plan outlays on these schemes please see Table 2.4.

## 3.1 : EMPLOYMENT IN THE PUBLIC SECTOR

(Figures in lakhs)

	March 1961	March 1966	March 1970	March 1971	March 1972	March 1973	March 1974	March 1975	March 1976	March 1977(P)
1	2	3	4	5	6	7	8	9	10	11
<b>A. By Branch of Public Sector</b>										
1. Central Govt. . . . .	20.90	26.36	27.25	27.71	28.54	29.18	29.39	29.88	30.47	30.78
2. State Govt. . . . .	30.14	37.23	39.97	41.52	43.57	45.79	47.06	47.48	49.39	51.00
3. Quasi-Govt. . . . .	7.73	13.18	17.94	19.29	21.75	25.78	29.12	31.92	33.92	36.55
4. Local bodies . . . . .	11.73	17.01	18.58	18.78	19.19	19.00	19.28	19.40	19.85	19.85
<b>TOTAL . . . . .</b>	<b>70.50</b>	<b>93.79</b>	<b>103.74</b>	<b>107.31</b>	<b>113.05</b>	<b>119.75</b>	<b>124.86</b>	<b>128.68</b>	<b>133.63</b>	<b>138.19</b>
<b>B. By Industrial Classification Division/ Brief Description</b>										
0. Agriculture, hunting etc. . . . .	1.80	2.27	2.64	2.76	2.89	3.05	3.24	3.40	4.01	4.74
1. Mining and quarrying . . . . .	1.29	1.60	1.77	1.82	2.56	4.36	6.06	6.94	7.19	7.49
2. & 3. Manufacturing . . . . .	3.69	6.70	7.82	8.06	8.85	9.62	10.27	10.19	11.13	12.22
4. Electricity, Gas Water etc. . . . .	2.24	3.03	4.02	4.35	4.63	4.94	5.37	5.07	5.36	5.54
5. Construction . . . . .	6.03	7.66	7.97	8.80	9.22	10.17	9.97	9.56	9.92	10.10
6. Wholesale and Retail Trade etc. . . . .	0.94	1.55	2.89	3.28	3.78	4.16	4.49	0.53	0.56	0.77
7. Transport, storage & Communications . . . . .	17.24	20.94	21.88	22.17	22.56	23.03	23.13	23.63	24.18	24.65
8. Financing, Insurance, Real Estate etc. . . . .	..	..	..	..	..	..	..	4.92	4.90	5.30
9. Community, Social & Personal Services . . . . .	37.27	50.04	54.75	56.07	58.57	60.41	62.32	64.44	66.39	67.39
<b>TOTAL . . . . .</b>	<b>70.50</b>	<b>93.79</b>	<b>103.74</b>	<b>107.31</b>	<b>113.05</b>	<b>119.75</b>	<b>124.86</b>	<b>128.68</b>	<b>133.63</b>	<b>138.19</b>

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.

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 1977 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

(Figures in lakhs)

Industry Division Brief Description	March 1961	March 1966	March 1970	March 1971	March 1972	March 1973	March 1974	March 1975	March 1976	March 1977(P)
1	2	3	4	5	6	7	8	9	10	11
0. Agriculture, hunting etc.	6.70	9.03	8.14	7.98	8.11	8.06	8.05	8.18	8.27	8.37
1. Mining and quarrying	5.50	5.07	4.25	4.04	3.49	2.51	1.34	1.23	1.32	1.30
2. & 3. Manufacturing	30.20	38.58	38.98	39.55	39.82	41.04	41.79	41.08	41.58	41.57
4. Electricity, gas and water etc.	0.40	0.42	0.44	0.46	0.45	0.45	0.42	0.39	0.35	0.35
5. Construction	2.40	2.54	1.51	1.39	1.64	1.76	1.21	1.27	0.94	0.82
6. Wholesale and Retail Trade etc.	1.60	3.30	2.92	3.04	2.96	3.11	3.18	3.09	2.87	2.73
7. Transport, storage and communications	0.80	1.23	1.01	0.96	0.85	0.79	0.77	0.79	0.74	0.71
8. Financing, Insurance, Real Estate etc.	..	..	..	..	..	..	..	1.68	1.83	1.86
9. Community, Social and Personal Services	2.80	7.96	9.60	10.00	10.37	10.77	11.18	10.32	10.55	10.82
TOTAL	50.40	68.13	66.85	67.42	67.69	68.49	67.94	68.04	68.44	68.54

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&amp;K from March, 1972 onwards and for Mizoram from March, 1975 onwards.

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 the 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 1977 are not comparable with those for earlier years. The data prior to March, 1975, are based on Standard Industrial Classification (1960).

**4.1 : ANALYSIS OF MONEY SUPPLY (M1) VARIATIONSP**  
(New Series)

(Rs. crores)

	Out- standing as on March 31, 1972	Variations during						Out- standing as on Jan. 13, 1978	
		1972-73 March 31 to March 31	1973-74 March 31 to March 31	1974-75 March 31 to March 31	1975-76 March 31 to March 31	1976-77 March 31 to March 31	1976-77 March 31 to Jan. 14		1977-78 March 31 to Jan. 13
1	2	3	4	5	6	7	8	9	10
<b>A. M1 (Money supply with the public) (1+2)</b>	8322	1378	1500	775	1350	2699	1677	1553	17577
1. Currency with the public	4801	637	883	25	359	1168	926	635	8508
2. Deposit money <sup>b</sup>	3521	741	617	750	991	1531	751	918	9069
<b>B. Sources of change in money supply (1+2+3+4-5)</b>									
1. Net bank credit to Govt. (a+b)	6444	1309	959	821	1086	640	55	1204	12463
(a) Reserve Bank's net credit to Govt. (i)+(ii)	4689	783	761	422	260	303	-299	200	7418
(i) To Central Govt.	4069	1281	662	416	198	546	-174	-84	7088
(ii) To State Governments	620	-498 <sup>c</sup>	99	6	62	-244	-125	285	330
(b) Other banks' credit to Govt.	1755	525	199	399	827	336	353	1004	5045
2. Bank credit to commercial sector (a+b)	7364	1398	2030	1939	2883	3240	2731	1516	20370
(a) Reserve Bank's credit	232	34	294	103	71	164	109	76	974
(b) Other banks' credit	7131	1365	1735	1837	2812	3077	2622	1439	19396
3. Net foreign exchange assets of banking sector (a+b)	619	-36	80	-249	525	1675	1148	1492	4106
(a) Reserve Bank's net foreign exchange assets	608	-39	92	-292	555	1675	1148	1492	4091
(b) Other Banks' net foreign exchange assets	11	3	-12	43	-30	..	..	..	15
4. Government's currency liabilities to the public	411	46	45	29	24	13	5	24	592
5. Non-monetary liabilities of banking sector (a+b+c)	6516	1339	1613	1765	3170	2868	2261	2683	19954
(a) Time deposits with banks	4370	943	1111	1150	1581	2604	2345	2201	13960
(b) Net non-monetary liabilities of RBI	1091	120	203	180	1042	252	14	455	3343
(c) Other net non-monetary liabilities of banks	1055	276	299	435	547	12	-98	27	2651
<b>C. M3 (M1 plus Time deposits with banks)</b>	12692	2321	2611	1926	2930	5303	4022	3754	31537

P — Provisional

b—Inclusive of 'other deposits' with RBI.

c—Includes notional transfer of Rs. 421 crores on account of ways and means advances given by the Centre to the States for clearing overdrafts with the Reserve Bank of India.

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

## 4.2 : SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crores)

	1972-73 Busy Season	1973 Slack Season	1973-74 Busy Season	1974 Slack Season	1974-75 Busy Season	1975 Slack Season	1975-76 Busy Season	1976 Slack Season	1976-77P Busy Season	1977P Slack Season	1976-77P Busy Season (Oct. 29 to Jan. 14)	1977-78P Busy Season (Oct. 28 to Jan. 13)	Out-stand- ing as on Jan. 13, 1978P
	2	3	4	5	6	7	8	9	10	11	12	13	14
I. Deposit expansion:													
Demand deposits . . . . .	335	252	407	298	316	392	432	579	598	720	192	524	8258
Time deposits . . . . .	476	647	270	614	468	774	839	1282	1108	1247	559	559	12825
Total . . . . .	811	899	677	912	784	1166	1271	1861	1706	1967	751	1083	21083
II. Credit (increase) . . . . .	897	346	1111	129	935	710	1764	1070	1052	519	888	727	14520
III. Net inflow of funds (I—II) . . . . .	—86	553	—434	783	—151	456	—493	791	654	1448	—137	356	6563
IV. Borrowings from RBI (increase—) . . . . .	—17	—56	—253	270	—183	38	—627	—83	304	256	—23	—229	586
V. Investments in securities . . . . .													
(a) Govt. securities . . . . .	—89	187	73	349	118	226	342	398	574	353	65	112	4874
(b) Other approved securities . . . . .	93	95	84	123	47	177	42	265	43	234	23	49	1908
VI. Other sources/avenues . . . . .	—73	327	—338	41	—133	15	—250	211	—267	605	—202	424	
VII. Slack season variations expressed as percentage of variations in the preceding busy season . . . . .													
	<u>1973</u>		<u>1974</u>		<u>1975</u>		<u>1976</u>		<u>1977</u>				
1. Return flow of credit . . . . .	—39		—12		—76		—61		—49				
2. Liquidation of borrowings from RBI . . . . .	329		107		21		13		84				

P—Provisional.

## 4.3 : SCHEDULED COMMERCIAL BANKS—VARIATIONS IN SELECTED ITEMS

(Rs. crores)

	Out- standing as on March 31, 1972	Variations during							Out- standing as on Jan. 13, 1978P
		1972-73 March 31 to March 31	1973-74 March 31 to March 31	1974-75 March 31 to March 31	1975-76 March 31 to March 31	1976-77(P) March 31 to March 31	1976-77P March 31 to Jan. 14	1977-78P March 31 to Jan. 13	
1	2	3	4	5	6	7	8	9	10
1. Demand deposits . . . . .	3126.8	657.9	558.0	690.3	941.4	1362.3	633.6	922.0	8258.7
2. Time deposits . . . . .	3979.1	834.2	1014.1	1061.1	1462.2	2358.1	2119.3	2115.9	12824.7
3. Aggregate deposits . . . . .	7105.9	1492.1	1572.1	1751.4	2403.6	3720.4	2752.9	3037.9	21083.4
4. Borrowings from RBI . . . . .	207.5	-27.4	315.1	42.5	324.0	59.9	79.0	-335.4	586.3
5. Cash and balances with RBI . . . . .	447.3	39.0	344.5	242.6	-172.2	771.3	122.2	507.5	2278.8
6. Investments in Governments securities . . . . .	1650.3	509.9	188.3	392.7	831.6	306.0	327.8	995.1	4873.8
7. Bank credit . . . . .	5263.4	880.6	1353.0	1313.7	2266.6	2423.1	2032.8	1019.5	14519.9
8. Bills rediscounted under the Bill Market Scheme . . . . .	41.8	-5.7	219.0	-68.9	-19.1	21.2	-0.4	-51.4	136.8
9. Gross bank credit (including bills rediscounted) . . . . .	5305.2	874.9	1572.0	1244.8	2247.5	2444.3	2032.4	968.1	14656.7

P—Provisional

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

(Rs. crores)

	As on last Friday of				Variations during		
	March 1976	October 1976	March 1977	October 1977	1976-77 April- March	April-October	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Paddy and rice . . . . .	20.1	20.6	35.6	20.0	+15.5	+0.5	-15.6
2. Wheat . . . . .	10.8	10.5	11.4	8.9	+0.6	-0.3	-2.5
3. Other foodgrains . . . . .	14.9	16.8	19.1	19.4	+4.2	+1.9	+0.3
4. All foodgrains . . . . .	45.8	47.9	66.1	48.3	+20.3	+2.1	-17.8
5. Sugar . . . . .	176.9	56.8	190.8	136.3	+13.9	-120.1	-54.5
6. Groundnut . . . . .	17.2	3.4	8.6	2.4	-8.6	-13.8	-6.2
7. Rapeseed/mustardseed . . . . .	2.2	3.2	1.5	3.5	-0.7	+1.0	+2.0
8. Linseed . . . . .	0.5	0.5	0.4	0.1	-0.1	—	-0.3
9. Castorseed . . . . .	0.2	0.2	0.4	0.2	+0.2	—	-0.2
10. Groundnut oil . . . . .	3.4	2.1	4.7	3.4	+1.3	-1.3	-1.3
11. Rapeseed/mustard oil . . . . .	1.0	2.1	1.1	2.6	+0.1	+1.1	+1.5
12. Castor oil . . . . .	3.4	6.8	3.9	1.9	+0.5	+3.4	-2.0
13. Linseed oil . . . . .	1.4	1.4	1.6	1.8	+0.2	—	+0.2
14. Vanaspati . . . . .	4.3	4.3	5.3	4.6	+1.0	—	-0.7
15. Cotton & Kapas* . . . . .	186.3	154.6	356.9	212.2	+170.6	-31.7	-144.7
(a) Indigenous . . . . .	154.4	125.5	222.2	142.3	+67.8	-28.9	-79.9
(b) Imported . . . . .	31.8	29.1	134.7	69.9	+102.9	-2.7	-64.8
16. Raw jute** . . . . .	49.1	44.9	56.2	35.0	+7.1	-4.2	-21.2
17. Total (4 to 16) . . . . .	491.4	328.2	697.5	452.3	+206.1	-163.2	-245.2

Note :—(1) Data are provisional.

(2) Food procurement advances are excluded.

\* 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 30-6-77	Increase in the number of offices in Rural Centres*	% of Col. 8 to Col. 7
	30-6-69	30-6-74	30-6-75	30-6-76	30-6-77			
1	2	3	4	5	6	7	8	9
A. State Bank of India . . . . .	1,569	3,072	3,475	3,922	4,359	2,790	1,407	50.4
B. Subsidiaries of SBI . . . . .	893	1,652	1,739	1,848	2,000	1,107	490	44.3
C. 14 Nationalised banks . . . . .	4,134	9,017	9,863	11,010	12,543	8,409	3,795	45.2
D. Regional Rural Banks . . . . .	..	..	..	112	780	780	688	88.2
Total of public sector banks (A+B+C+D)	6,596	13,714	15,077	16,892	19,682	13,086	6,380	48.8
E. Other Indian scheduled commercial banks	1,319	2,943	3,385	4,047	4,858	3,539	1,318	37.3
F. Foreign banks . . . . .	130	130	131	130	130	—	(- )1	..
G. Non-scheduled banks ** . . . . .	217	122	137	151	132	(- )85	3	..
Total of all commercial banks . . . . .	8,262	16,936	18,730	21,220	24,802	16,540	7,700	46.7

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

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

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

NOTE.—The increase in the number of offices in Rural Centres represents the difference between the number of offices at such centres as on 30th June, 1969 (classified on the basis of 1961 census) and the number of offices at Rural Centres as the 30th June, 1977 (classified on the basis of 1971 census).

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

1	(Rs. crores)												
	June 1969		June 1973		June 1974		June 1975		June 1976		June 1977£		
	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	
	2	3	4	5	6	7	8	9	10	11	12	13	
1. Agriculture :													
(a) Direct finance*	1,60,020	40.21 (1.4)	12,45,986	297.84 (5.5)	16,30,127	391.58 (5.8)	20,66,316	511.47 (6.7)	30,63,952	726.32 (7.3)	39,85,576	953.75 (8.2)	
(b) Indirect finance	4,461	122.12 (4.1)	1,92,733	170.85 (3.1)	2,53,644	194.10 (2.9)	3,23,425	256.55 (3.3)	3,72,154	277.61 (2.8)	5,72,333	323.56 (2.8)	
2. Small scale industries**	50,850	251.07 (8.5)	1,58,356	641.78 (11.8)	2,01,409	868.33 (13.0)	2,29,031	942.67 (12.3)	288,329	1,099.15 (11.1)	4,86,246	1,327.83 (11.4)	
3. Road transport operators	2,324	5.49 (0.2)	43,953	62.80 (1.2)	63,572	83.37 (1.2)	73,446	113.37 (1.5)	1,07,518	193.40 (1.9)	1,30,321	252.58 (2.2)	
4. Retail trade and small business	33,241	19.37 (0.6)	2,31,742	94.78 (1.7)	3,19,682	117.68 (1.8)	3,90,228	134.23 (1.7)	5,60,770	174.24 (1.8)	8,88,550	225.66 (1.9)	
5. Professional and self-employed persons	7,769	1.91 (0.1)	1,07,343	21.22 (0.4)	1,80,492	29.78 (0.4)	2,07,441	36.73 (0.5)	3,10,344	53.06 (0.5)	5,02,139	71.48 (0.6)	
6. Education	1,477	0.80 (—)	10,106	3.20 (0.1)	11,735	3.49 (0.1)	12,358	3.88 (0.1)	19,006	4.69 (0.1)	24,224	6.00 (0.1)	
Total (1 to 6)	2,60,142	440.97 (14.9)	19,90,219	1,292.47 (23.8)	26,60,661	1,688.33 (25.2)	33,02,245	1,998.90 (26.1)	47,22,073	2,528.47 (25.5)	65,89,389	3,160.86 (27.1)	
Total advances by these banks		3,016.76		5,430.00		6,692.00		7,654.00		9,928.00		11,643.00	

£Provisional.

\*Excludes advances to plantations other than developmental finance.

\*\*No. of Units.

NOTES : 1. Figures within brackets indicate the percentage to total advances of these banks.

2. Figures may not add to totals due to rounding.

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

State/Union Territory	No. of offices at the end of		Deposits (Rs. Crores)		Bank Credit (Rs. Crores)		Share of priority sectors in bank credit (per cent)	
	June 1969	March 1977*	June 1969	March 1977*	June 1969	March 1977*	June 1969	March 1977*
1	2	3	4	5	6	7	8	9
1. Andhra Pradesh . . . . .	444	1,210	121.11	589.69	122.09	495.72	24.4	44.5
2. Assam . . . . .	67	304	33.20	149.46	12.85	75.56	10.3	33.2
3. Bihar . . . . .	269	1,043	168.67	756.05	52.05	303.93	9.1	44.7
4. Gujarat . . . . .	750	1,799	401.31	1,279.08	194.89	711.39	15.9	34.3
5. Haryana . . . . .	140	407	48.78	209.29	23.15	130.19	28.2	72.2
6. Himachal Pradesh . . . . .	41	211	12.38	74.13	3.49	15.35	2.7	63.0
7. Jammu & Kashmir . . . . .	17	123	17.95	63.40	0.86	17.84	30.3	63.9
8. Karnataka . . . . .	510	1,387	187.79	663.05	143.04	709.54	24.8	38.1
9. Kerala . . . . .	331	820	116.79	418.90	76.95	284.41	27.6	41.0
10. Madhya Pradesh . . . . .	332	1,102	107.43	505.10	63.14	261.35	22.3	50.3
11. Maharashtra . . . . .	946	2,184	902.67	3,162.92	911.79	2,540.24	12.4	21.1
12. Manipur . . . . .	2	20	1.06	6.20	0.15	2.24	..	85.7
13. Meghalaya . . . . .	7	36	8.87	21.11	2.52	3.83	50.0	52.5
14. Nagaland . . . . .	2	17	1.07	5.30	0.06	1.76	40.0	44.3
15. Orissa . . . . .	96	417	29.49	149.73	14.60	90.92	11.2	42.9
16. Punjab . . . . .	290	826	185.41	631.38	50.29	217.51	27.9	70.6
17. Rajasthan . . . . .	311	768	73.73	292.01	38.20	185.47	16.8	44.6
18. Tamil Nadu . . . . .	721	1,506	233.48	964.60	311.32	1,056.51	25.5	29.0
19. Tripura . . . . .	5	39	3.76	13.48	0.16	3.96	9.5	70.5
20. Uttar Pradesh . . . . .	639	2,113	337.15	1,445.62	153.74	698.49	16.9	43.2
21. West Bengal . . . . .	428	1,379	456.45	1,788.25	525.80	1,307.17	4.4	15.6
UNION TERRITORIES :								
1. Chandigarh . . . . .	19	48	34.55	96.80	64.13	278.18	4.2	5.8
2. Delhi . . . . .	207	535	359.80	1,420.53	244.90	2,106.77	10.2	4.6
3. Goa, Daman & Diu . . . . .	83	163	48.68	163.66	19.68	71.18	12.6	23.5
4. Pondicherry . . . . .	11	32	5.06	22.36	4.74	18.00	12.9	49.7
5. All Others** . . . . .	1	31	0.33	12.23	0.01	1.79	..	65.9
<b>TOTAL</b> . . . . .	<b>6,669</b>	<b>18,520</b>	<b>3,896.97</b>	<b>14,904.33</b>	<b>3,034.60</b>	<b>11,589.30</b>	<b>14.9</b>	<b>26.3</b>

@Include State Bank of India and its subsidiaries and 14 Nationalised Banks.

\*Data are provisional. Bank credit includes data relating to bills rediscounted under the new bill market scheme.

\*\*Include Andaman & Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Lakshadweep, and Mizoram for June 1969 and Sikkim also for March 1977.



## 4.8 : CAPITAL MARKET : SELECTED INDICATORS

(Rs. crores)

1	Consents/acknowledgements granted by CCI for issue of capital to non-Govt. companies <sup>1</sup>			Capital raised by non-Govt. companies against consents**				Deposits with joint stock companies (non-financial)£		Indices of security prices†			
	A	B	Total	Bonus	Loans	Others <sup>2</sup>	Total	No. of companies accepting deposits	Total amount of deposits	Government & semi-Govt. securities	Debentures of joint stock companies	Preference shares	Variable dividend industrial securities
	Bonus	Others (consisting of initial, further, debentures and loans)											
2	3	4	5	6	7	8	9	10	11	12	13	14	
1951-62	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	209.08	213.98	6.24	16.64	83.07	105.95	1964 (987)	228.5	94.6	93.9	94.4	76.7
1969-70	39.12*	108.40	147.52	29.29	10.42	73.36	113.07	1535 (685)	451.4b	99.0	93.5	87.6	92.6c 94.5d
1970-71	40.59	72.16	112.75	51.80	6.75	63.15	121.70	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)	480.81	98.6	99.1	96.8	95.1
1972-73	33.86	155.66	193.52	36.16	6.12	92.18	134.46	1962 (1042)	517.4j	98.6	98.4	94.3	96.4
1973-74	60.22	122.21	182.43	50.00	4.52	65.45	119.97	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	N.A.	N.A.	97.2	96.2	90.9	112.5
1975-76	77.87	187.14	265.01	73.62	8.32	96.49	178.43	N.A.	N.A.	96.4	92.1	84.3	97.3
1976-77	122.62	243.74	366.36	70.76	3.35	101.62	175.73	N.A.	N.A.	97.0	90.5	80.8	103.9
1976-77 (upto Dec.)	122.62	243.74	366.36	70.76	3.35	101.62	175.73	N.A.	N.A.	96.9	90.4	81.1	103.7
1977-78 (upto Dec.)	120.16	283.06	403.22	104.19	1.27	73.25	178.71	N.A.	N.A.	97.5	90.5	79.3	106.8

1. Refers to calendar years. Figures from 1959-70 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.

\*Bonus issues include consents for Rs. 2.04 crores to 3 Government companies.

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

£Figures outside brackets cover both public and private limited companies and those within brackets relate to private limited 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, 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. These amounted to Rs. 113 crores at the end of March 1963, Rs. 167 crores at the end of March, 1969 and Rs. 193 crores at the end of March 1970. Similar data for earlier years are not available.

j Deposits exclude loans obtained from foreign sources.

c & d Relate to 47 weeks and 4 weeks respectively.

g Include three branches of foreign company.

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)

1	1961-62		1965-66		1970-71		1973-74		1974-75		1975-76		1976-77		April-Sept. 1976-77		April-Sept. 1977-78	
	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed	San- ction- ed	Dis- bur- sed
	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	40.9	30.2	29.2	37.0	51.3	34.7	77.1	54.9	36.6	25.8	68.9	31.5
2. Industrial Credit and Investment Corporation of India (Revised)* . . . . .	14.8	8.6	29.3	25.8	43.0	29.8	61.1	43.3	62.9	45.4	78.6	61.1	94.4	67.0	45.9	30.0	57.6	36.8
3. Industrial Development Bank of India . . . . .	..	..	63.0	35.3	73.3	55.8	172.0	118.2	223.8	166.6	245.5	175.0	503.8	278.8	250.1	133.9	335.3	154.4
4. Industrial Reconstruction Corporation of India . . . . .	..	..	..	..	..	..	7.2	5.4	7.6	8.6	5.3	4.6	10.0	10.8	3.7	4.1	6.1	2.2
5. State Financial Corporations . . . . .	13.3	9.0	23.3	18.8	49.6	33.5	103.1	54.6	141.8	79.6	162.9	100.1	168.3	105.3	69.7b	44.5b	66.7b	42.7b
6. State Industrial Development Corporations . . . . .	..	..	1.7	1.4	19.3	11.0	26.7	18.5	33.5	26.7	37.0	26.4	70.8	35.4	N.A.	N.A.	N.A.	N.A.
7. Unit Trust of India . . . . .	..	..	2.1	1.7	9.2	5.1	7.9	7.8	7.0	7.6	7.1	5.2	9.5	6.0	3.8	3.2	11.0	3.1
8. Life Insurance Corporation of India.@																		
(a) Corporate Sector <sup>1</sup> . . . . .	5.5	3.9	25.0	9.7	17.8	8.1	21.3	17.8	43.3	42.0	53.3	23.0	42.6	30.9	13.3	15.3	19.8	14.2
(b) Co-operative Sector <sup>2</sup> . . . . .	0.2	..	..	0.2	2.0	..	4.6	1.8	0.5	12.1	7.7	4.4	14.5	8.0	4.3	3.9	3.0	2.3

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

\* Excluding Guarantee assistance.

£ Relates to loans to sugar cooperative societies and an industrial society.

b—Figures relate to only 17 SFCs and, provisional.

@—Excluding loans to industrial estates.

N.A. Not available.

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

2. Prior to the institution of the I.D.B.I. the Refinance Corporation for industry had given refinance facilities of the total value of Rs. 65.5 crores since its inception in 1958 to 31st August, 1964, of which refinance disbursed totalled Rs. 42.2 crores during period the July 1954 to June 1955. I.D.B.I. which took over the I.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 21 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 services through its consultancy Bureau.

## 5.1 : INDEX NUMBERS OF WHOLESALE PRICES

(Base : 1970-71=100)

	PRIMARY ARTICLES						Fuel, Power, Light & Lubri- cants	MANUFACTURED PRODUCTS						All Com- modi- ties
	Total	Food Articles		Non- Food Articles	Mine- rals	Total		Food Pro- ducts	Tex- tiles	Chem- icals & Chem- ical Products	Basic Metals, Alloys & Metal Products	Machi- nery & Trans- port Equip- ment		
		Total	Food- grains											
Weight	41.67	29.80	12.92	10.62	1.25	8.46	49.87	13.32	11.03	5.55	5.97	6.72	100.00	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Last week of :														
1971-72	100	101	108	95	120	110	115	129	112	103	111	108	108.2	
72-73	119	116	127	124	140	112	125	151	119	107	118	115	121.5	
73-74	160	150	160	158	414	189	151	166	153	135	174	135	158.0	
74-75	172	171	199	146	423	206	170	175	158	178	178	168	173.9	
75-76	149	142	146	133	449	229	163	154	145	168	187	172	162.6	
76-77	179	165	161	181	469	232	177	185	167	172	191	170	182.1	
Average of weeks :														
1971-72	101	101	103	99	115	106	110	118	110	102	105	105	105.6	
72-73	111	111	120	108	124	110	122	150	113	105	114	112	116.2	
73-74	142	137	142	147	225	131	140	171	135	116	139	123	139.7	
74-75	178	172	196	164	424	198	169	187	160	169	173	156	174.9	
75-76	166	164	174	140	440	219	171	181	147	176	185	173	173.0	
76-77	167	155	153	167	449	231	175	189	155	171	190	170	176.6	
1976-77 :														
April	153	146	146	139	443	229	166	165	145	170	188	171	166.2	
May	158	151	144	145	443	229	169	171	147	170	189	171	169.3	
June	161	153	146	150	443	230	171	180	147	170	189	171	171.5	
July	167	157	153	162	443	230	177	200	152	171	191	171	177.6	
August	168	158	153	164	443	230	179	203	153	171	191	171	178.5	
September	168	156	151	170	443	230	181	210	154	171	191	170	179.5	
October	166	153	151	170	443	231	178	200	157	171	191	170	177.7	
November	167	154	153	172	443	231	176	189	158	171	191	169	176.8	
December	168	154	154	176	443	232	176	188	159	172	191	175	177.3	
January	173	156	159	185	469	232	175	183	161	173	190	169	178.8	
February	179	162	163	191	469	232	178	191	164	174	191	169	182.7	
March	179	165	162	185	469	232	178	190	167	172	190	169	182.9	
1977-78 :														
April	182	168	159	183	469	233	178	188	168	172	192	170	184.1	
May	187	174	163	189	471	232	180	195	169	172	192	171	187.4	
June	187	175	166	189	473	232	182	197	170	173	194	171	188.3	
July	188	176	170	188	473	232	182	196	172	173	194	171	188.7	
August	187	177	170	184	473	234	182	195	172	173	193	171	188.4	
September	186	176	173	180	480	234	182	197	171	173	193	171	188.2	
October	182	173	172	172	480	234	180	187	172	173	194	171	185.2	
November *	181	172	173	170	473	232	178	183	173	172	194	171	183.9	
December*	182	173	177	173	473	232	179	181	175	172	194	172	184.4	

\* Provisional

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

(Base : 1970-71 = 100)

	Rice	Wheat	Pul- ses	Raw Cot- ton	Raw Jute	Gro- und- nuts	Coal	Mine- ral Oils	Sug- ar, Khand- sari and Gur	Edi- ble Oils	Cot- ton Yarn	Cot- ton Cloth (Mills)	Jute, Hemp & Mesta Tex- tiles	Fer- tili- zers	Ce- ment	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
Last week of :																
1971-72 . . . . .	105	103	118	83	103	83	111	112	164	86	120	114	118	104	107	112
72-73 . . . . .	121	110	150	103	120	131	111	114	177	116	133	120	108	107	109	119
73-74 . . . . .	162	120	199	178	184	159	122	236	172	161	176	150	159	126	117	169
74-75 . . . . .	189	189	196	137	105	147	144	248	189	155	151	170	145	222	169	178
75-76 . . . . .	147	153	148	144	131	95	198	267	181	103	144	158	132	190	172	190
76-77 . . . . .	157	159	171	209	143	173	198	268	192	167	196	171	132	179	174	187
Average of weeks :																
1971-72 . . . . .	103	100	111	108	96	88	102	108	141	88	118	111	114	101	105	106
72-73 . . . . .	116	107	138	92	110	104	111	112	188	99	123	115	111	106	110	118
73-74 . . . . .	140	108	177	138	99	166	122	142	192	148	152	134	120	114	112	143
74-75 . . . . .	183	183	216	169	104	173	144	240	200	172	178	173	158	203	148	171
75-76 . . . . .	179	160	182	136	117	129	184	257	214	135	141	162	131	215	171	184
76-77 . . . . .	157	152	146	198	127	142	198	268	218	143	178	166	125	187	174	187
1976-77 :																
April . . . . .	147	152	141	158	134	100	198	267	199	109	146	157	129	190	172	187
May . . . . .	150	144	131	175	132	102	198	267	209	106	157	158	123	190	172	187
June . . . . .	153	146	127	184	128	111	193	267	221	109	159	158	118	190	172	187
July . . . . .	160	148	137	201	120	141	198	268	245	129	177	162	121	190	174	187
August . . . . .	163	149	137	198	116	148	198	268	248	135	178	166	121	188	174	187
September . . . . .	162	148	136	221	115	158	198	268	255	135	176	168	121	188	174	187
October . . . . .	160	148	137	206	115	147	198	268	236	147	184	169	121	187	174	187
November . . . . .	160	150	144	207	119	134	198	268	215	149	186	169	121	186	174	187
December . . . . .	158	154	147	202	126	144	198	268	204	159	189	170	125	186	174	187
January . . . . .	156	162	165	214	133	163	198	268	188	171	190	170	129	186	174	187
February . . . . .	158	163	174	215	140	183	198	268	195	181	192	170	136	180	174	187
March . . . . .	156	161	173	209	142	177	198	268	196	176	196	171	133	179	174	187
1977-78 :																
April . . . . .	161	152	168	210	144	176	198	268	193	173	198	173	127	179	175	188
May . . . . .	164	148	187	214	144	195	198	268	197	185	200	174	127	179	175	188
June . . . . .	166	150	189	211	148	200	198	268	201	186	203	176	126	179	175	188
July . . . . .	172	152	197	207	159	203	198	268	199	190	202	179	127	179	174	188
August . . . . .	174	152	199	198	151	194	198	268	200	188	196	180	131	179	174	188
September . . . . .	173	153	214	190	135	174	198	268	203	189	193	180	135	179	174	188
October . . . . .	168	153	220	182	148	152	198	268	194	174	189	180	141	177	174	188
November* . . . . .	162	156	235	176	156	151	198	268	187	170	191	180	147	176	174	188
December* . . . . .	154	166	247	182	152	157	198	268	180	172	197	180	159	176	174	188

\*Provisional

## 5.3 : ALL INDIA CONSUMER PRICE INDEX NUMBERS

1	WORKING CLASS				Urban Non-manual Employees
	Food Index		General Index		General Index 1960=100
	1949=100	1960=100	1949=100	1960=100	
	2	3	4	5	6
Last month of :					
1965-66	177	..	174	..	135
70-71	226	195	224	184	174
71-72	237	205	236	194	184
72-73	273	236	263	216	199
73-74	253	305	334	275	238
74-75	416	359	390	321	277
75-76	343	296	348	286	265
76-77	384	332	379	312	285
Average of months :					
1965-66	174	..	169	..	132
70-71	233	202	226	186	174
71-72	237	205	233	192	180
72-73	258	223	251	207	192
73-74	323	279	304	250	221
74-75	414	358	385	317	270
75-76	396	342	380	313	277
76-77	367	317	366	301	277
1976-77 :					
April	348	301	351	289	267
May	350	302	352	290	268
June	352	304	354	291	270
July	362	313	361	297	275
August	363	314	362	298	277
September	369	319	367	302	279
October	373	322	369	304	280
November	375	324	372	306	280
December	374	323	372	306	280
January	375	324	373	307	282
February	380	328	377	310	284
March	384	332	379	312	285
1977-78 :					
April	385	333	380	313	286
May	392	339	386	318	289
June	395	341	389	320	291
July	403	348	395	325	295
August	406	351	396	326	297
September	412	356	402	331	299
October	411	355	401	330	299
November	409	353	401	330	300
December	..	..	401	330	..

Note :—New Series of All India Index on base 1960=100 has been introduced with effect from August 1968. The interim series on base 1949=100 has been 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.

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 manufactured products as per cent of the prices of Agricultural 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
72-73	116.2	121.9	110.3	110.5
73-74	139.7	139.5	139.2	100.2
74-75	174.9	168.8	169.9	99.3
75-76	173.0	171.2	157.3	108.8
76-77	176.6	175.2	158.5	110.5
1976-77 :				
April	166.2	166.3	144.4	115.2
May	169.3	169.1	149.2	113.3
June	171.5	170.8	151.9	112.4
July	177.6	177.4	158.5	111.9
August	178.5	178.6	159.3	112.1
September	179.5	180.6	159.4	113.3
October	177.7	178.3	157.7	113.1
November	176.8	175.7	158.6	110.8
December	177.4	175.7	159.8	109.9
January	178.8	174.9	163.5	107.0
February	182.4	177.6	169.8	104.6
March	182.9	177.8	170.0	104.6
1977-78 :				
April	184.1	177.9	171.9	103.5
May	187.4	180.3	178.1	101.2
June	188.3	181.8	178.4	101.9
July	188.7	181.7	179.4	101.3
August	188.4	181.6	178.5	101.7
September	188.2	182.0	177.1	102.8
October	185.2	179.6	172.6	104.1
November (P)	183.9	178.4	171.6	104.0
December (P)	184.4	178.5	172.8	103.3

(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	Out standing Repur- chase Obli- gations (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
1976-77						
June	182.5	189.6	1751.2	..	64.7	689.1
September	182.5	187.8	1931.2	..	238.1	451.0
December	182.5	189.1	2298.5	..	..	451.0
March	187.8	187.4	2863.0	..	..	451.0
1977-78						
April	187.8	182.1	3210.9	..	..	451.0
May	187.8	179.6	3476.7	..	..	451.0
June	187.8	184.6	3582.0	..	..	451.0
July	187.8	144.6	3439.3	..	248.6	206.8@
August**	187.8	138.9	3554.4	..	..	206.8@
September**	187.8	139.9	3673.8	..	..	206.8@
October**	187.8	146.4	3758.2	..	..	206.8@
November**	187.8	144.0	3992.7	..	..	206.8@
December**	193.1	149.0	3998.3	..	..	206.8@
January**	193.1	164.0	3959.3	..	..	206.8@

\*Gold is valued at Rs. 53.58 per 10 grams up to May 1966 and at Rs. 84.39 per 10 grams thereafter; the increase in gold holdings by Rs. 5.3 crores in January, 1977 and again by Rs. 5.3 crores in December 1977 is due to restitution of gold by I.M.F. to India

Holdings of Canadian Dollars from June 1970 to June 1972 are valued at the monthly average of spot buying and selling rates in New York. Other foreign exchanges are valued at the par values/Central rates upto June 1972 except for the holdings of Deutsche Marks from May to November 1971, and Yen and Pound sterling from September to November 1971 which are valued at the monthly averages of buying and selling rates in London. From July 1972 onwards holdings in sterling are valued at the average of Bank's spot buying and selling rates; other foreign exchange holdings, including those in Canadian Dollars are valued at cross rates based on the monthly averages of spot buying and selling rates in London upto April, 1974 and on the basis of the averages of spot buying and selling rates in London from May, 1974.

\*\*Provisional @Transactions with IMF are conducted in SDRs. The outstanding obligation to IMF as on equivalent 31-1-78 amounted to SDRs 201.34 million i.e. the drawing made in August 1975 under 1975 Oil Facility. The rupee equivalent of this liability is likely to vary depending upon the changes in Rupee-SDR rates. At the Rupee-SDR rate used by IMF for accounting purposes the rupee-equivalent of this would be Rs 206.8 crores.

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

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

3. The rupee equivalent of outstanding repurchase obligations is subject to fluctuation on account of variation in SDR rates.

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

(Rs. crores)

	1961-62 Final	1965-66 Final †	1966-67 Final	1971-72 Prelimi- nary	1972-73 Prelimi- nary	1973-74 Prelimi- nary	1974-75 Prelimi- nary	1975-76 Prelimi- nary
1	2	3	4	5	6	7	8	9
1. Imports <sup>1</sup> Imports c.i.f. . . . .	996.3	1367.9	1991.1	1993.6	2146.5	2729.3	4156.9	4744.1
(a) PL 480 Title I** . . . . .	86.3	250.3	309.0	8.6	0.1	..	..	..
(b) Others . . . . .	910.0	1117.6	1682.1	1985.0	2146.4	2729.3	4156.9	4744.1
2. Exports—f.o.b. . . . .	668.3	784.5	1086.5	1555.4	1895.5	2350.7	3179.7	4177.6
3. Trade Balance (2—1) . . . . .	—328.0	—583.4	—904.6	—438.2	—251.0	—378.6	—977.2	—566.5
4. Non-monetary gold movement (net) . . . . .	..	..	..	..	..	..	..	..
5. Invisibles :								
(i) Receipts <sup>2</sup> . . . . .	173.5	206.2	260.6	366.3	388.6	484.8	775.9	1254.3
(ii) Payments . . . . .	203.0	272.1	398.8	503.7	526.7	561.2	559.3	744.1
of which interest and service payments on foreign loans and credits <sup>6</sup> . . . . .	(46.0)	(94.4)	(150.2)	(198.7)	(217.9)	(241.3)	(216.7)	(198.8)
(iii) Net . . . . .	—29.5	—65.9	—138.2	—137.4	—138.1	—76.4	216.6	510.2
6. Current Account (net) . . . . .	—357.5	—649.3	—1042.8	—575.6	—389.1	—455.0	—760.6	—56.3
7. Capital transactions—								
(a) Private <sup>3</sup> —								
(i) Receipts . . . . .	30.4	34.9	24.5	13.4	9.9	7.9	10.9	18.0
(ii) Payments . . . . .	36.4	49.7	57.5	21.2	23.6	32.9	23.7	54.5
(iii) Net . . . . .	—6.0	—14.8	—33.0	—7.8	—13.7	—25.0	—12.8	—36.5
(b) Government <sup>4</sup>								
(i) Receipts . . . . .	108.4	178.6	158.3	231.9	194.7	330.1	481.2	395.0
(ii) Payments . . . . .	96.7	166.4	72.5	98.7	190.3	264.6	735.6	801.6
(iii) Net . . . . .	11.7	12.2	85.8	133.2	4.4	65.5	—254.4	—406.6
(c) Amortisation Payments <sup>6</sup> (gross) . . . . .	—60.3	—84.7	—143.8	—249.7	—286.8	—297.6	—269.8	—320.4
(d) Repurchase of rupees from I.M.F. . . . .	—60.7	—35.7	—43.1	..	..	..	..	..
(e) Banking capital <sup>5</sup> (net) . . . . .	—2.5	2.6	5.7	15.5	—7.0	10.9	—47.3	26.8
8. Errors and Omissions . . . . .	7.8	—12.4	13.4	—65.2	—31.6	—207.5	—296.1	—242.0
9. Total deficit (6 to 8) . . . . .	—467.5	—782.1	—1157.8	—749.6	—723.8	—908.7	—1641.0	—1035.0
Total deficit financed by :								
10. External Assistance—								
(a) Loans (excluding PL-480 rupee loans) . . . . .	225.3	471.1	598.4	651.9	611.8	859.4	1103.8	1361.0
(b) Grants (excluding PL-480 Title I grants) . . . . .	30.5	43.5	124.6	112.9	78.5	71.2	59.7	296.6
(c) PL-480 Title I (gross) . . . . .	86.3	250.3	309.0	8.6	0.1	..	..	..
Total (a + b + c) . . . . .	342.1	764.9	1032.0	773.4	690.4	930.6	1163.5	1657.6
11. Drawings from the IMF (Gross) . . . . .	119.1	65.5	89.3	..	..	62.0	484.8	207.1
12. Allocation of SDRs . . . . .	..	..	..	74.7	..	..	..	..
13. Decline in reserves (+)/increase(—) . . . . .	6.3	—48.3	36.5	—98.5	33.4	—83.9	—7.3	—829.7
<b>Total (10 to 13)</b> . . . . .	<b>467.5</b>	<b>782.1</b>	<b>1157.8</b>	<b>749.6</b>	<b>723.8</b>	<b>908.7</b>	<b>1641.0</b>	<b>1035.0</b>

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 are 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	1971-72	1972-73	1973-74	1974-75	1975-76
1	2	3	4	5	6	7	8	9
1. Interest and service payments on foreign loans and credits . . . . .	7.8	28.7	40.1	49.5	48.8	73.8	Nil	Nil
2. Amortisation payments . . . . .	4.1	14.7	25.3	46.2	36.0	35.5	Nil	Nil

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

## 6.3 INDIA'S BALANCE OF PAYMENTS (ADJUSTED)

	Third Plan Annual Average		1972-73P		1973-74P		1974-75P		1975-76P		
	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
1. Imports 1 c.i.f. . . . .	1209.6	2540.2	2146.5	2862.0	2729.3	3487.7	4156.9	5237.1	4744.1	5472.3	
(a) PL-480 Title I** . . . . .	170.9	358.9	0.1	0.1	..	..	..	..	..	..	
(b) Others . . . . .	1038.7	2181.3	2146.4	2861.9	2729.3	3487.7	4156.9	5237.1	4744.1	5472.3	
2. Exports-f.o.b. . . . .	747.2	1569.1	1895.5	2527.3	2350.7	3014.3	3179.7	4003.0	4177.6	4795.2	
3. Trade Balance (2-1) . . . . .	-462.4	-971.1	-251.0	-334.7	-378.6	-473.4	-977.2	-1234.1	-566.5	-677.1	
4. Non-monetary gold movement (net) . . . . .	3.2	6.7	..	..	..	..	..	..	..	..	
5. Invisibles—											
(i) Receipts 2 . . . . .	182.5	383.2	388.6	518.1	484.8	621.6	775.9	977.5	1254.3	1441.8	
(ii) Payments . . . . .	236.8	497.2	526.7	702.2	561.2	719.3	559.3	705.9	744.1	857.6	
of which interest and service payments on foreign loans and credits 6	(68.4)	(143.6)	(217.9)	(290.5)	(241.3)	(307.7)	(216.7)	(273.6)	(198.8)	(229.0)	
(iii) Net . . . . .	-54.3	-114.0	-138.1	-184.1	-76.4	-97.7	216.6	271.6	510.2	584.2	
6. Current Account (net) . . . . .	-513.5	-1078.4	-389.1	-518.8	-455.0	-571.1	-760.6	-962.5	-56.3	-92.9	
7. Capital Transactions—											
(a) Private 3											
(i) Receipts . . . . .	34.4	72.2	9.9	13.2	7.9	10.1	10.9	13.7	18.0	20.3	
(ii) Payments . . . . .	41.6	87.3	23.6	31.5	32.9	42.0	23.7	29.9	54.5	62.7	
(iii) Net . . . . .	-7.2	-15.1	-13.7	-18.3	-25.0	-31.9	-12.8	-16.2	-36.5	-42.4	
(b) Government 4											
(i) Receipts . . . . .	99.5	208.9	194.7	259.6	330.1	421.9	481.2	606.1	395.0	455.4	
(ii) Payments . . . . .	72.6	152.4	190.3	253.7	264.6	343.2	735.6	925.5	801.6	936.8	
(iii) Net . . . . .	26.9	56.5	4.4	5.9	65.5	78.7	-254.4	-319.4	-406.6	-481.4	
(c) Amortisation payments 6 (gross) . . . . .	-66.5	-139.7	-286.8	-382.4	-297.6	-379.9	-269.8	-339.6	-320.4	-368.8	
(d) Repurchase of rupees from IMF . . . . .	-33.6	-70.5	..	..	..	..	..	..	..	..	
(e) Banking capital 5 (net) . . . . .	-0.8	-1.7	-7.0	-9.3	10.9	14.3	-47.3	-58.0	26.8	28.6	
8. Errors and omissions . . . . .	-20.3	-42.6	-31.6	-42.1	-207.5	-264.4	-296.1	-368.4	-242.0	-255.3	
Total deficit (6 to 8) . . . . .	-615.0	-1291.5	-723.8	-965.0	-908.7	-1154.3	-1641.0	-2064.1	-1035.0	-1212.2	
Total deficit financed by :											
10. External Assistance											
(a) Loans (excluding PL 480 loans) . . . . .	364.8	766.1	611.8	815.7	859.4	1083.6	1103.8	1392.3	1361.0	1553.3	
(b) Grants (excluding PL 480 Title I-grants) . . . . .	29.3	61.5	78.5	104.7	71.2	90.9	59.7	75.3	296.6	341.5	
(c) PL 480 Title I (gross) . . . . .	170.9	358.9	0.1	0.1	..	..	..	..	..	..	
Total (a+b+c) . . . . .	565.0	1186.5	690.4	920.5	930.6	1174.5	1163.5	1467.6	1657.6	1894.8	
11. Drawings from the IMF (Gross) . . . . .	48.8	102.5	..	..	62.0	75.2	484.8	611.4	207.1	237.0	
12. Allocation of SDRs . . . . .	..	..	..	..	..	..	..	..	..	..	
13. Decline in reserves (+)/increase (-) . . . . .	1.2	2.5	33.4	44.5	-83.9	-95.4	-7.3	-14.9	-829.7	-919.6	
TOTAL 10 to 13 . . . . .	615.0	1291.5	723.8	965.0	908.7	1154.3	1641.0	2064.1	1035.0	1212.2	

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)

1	Third Plan Annual Average		1971-72P	1972-73P	1973-74P	1974-75P	1975-76P
	Rs. crores	\$ million	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores
	2	3	4	5	6	7	8
1. Foreign Travel—							
Receipts . . . . .	16.0	33.6	31.5@	37.9@	56.5@	94.0@	189.4@
Payments . . . . .	11.0	23.1	19.5	19.3	17.0	15.1	21.8
Net . . . . .	5.0	10.5	12.0	18.6	39.5	78.9	167.6
2. Transportation—							
Receipts . . . . .	52.9	111.1	111.7	121.7	144.0	216.3	259.9
Payments . . . . .	28.7	60.3	68.3	71.0	107.4	132.6	195.8
Net . . . . .	24.2	50.8	43.4	50.7	36.6	83.7	64.1
3. Insurance—							
Receipts . . . . .	8.4	17.6	13.5	16.7	21.1	27.3	38.3
Payments . . . . .	5.4	11.3	18.5	12.2	13.6	13.9	24.4
Net . . . . .	3.0	6.3	-5.0	4.5	7.5	13.4	13.9
4. Investment Income—							
Receipts . . . . .	11.2	23.5	35.0	29.6	42.0@	94.0@	116.2@
Payments . . . . .	106.4	223.4	262.4	285.7	289.5@	253.7@	281.4@
of which interest and service payments on foreign loans and credits . . . . .	(68.4)	(143.6)	(198.7)	(217.9)	(241.3)@	(216.7)@	(198.8)@
Net . . . . .	-95.2	-199.9	-227.4	-256.1	-247.5@	-159.7@	-165.2@
5. Government not included elsewhere							
Receipts 1 . . . . .	15.1	31.7	15.9	21.5	23.4	34.7	54.1
Payments 2 . . . . .	20.8	43.7	24.0	22.7	21.9	28.8	32.2
Net . . . . .	-5.7	-12.0	-8.1	-1.2	1.5	5.9	21.9
6. Miscellaneous—							
Receipts 3 . . . . .	28.2	59.2	45.0	55.1	54.0	89.1	172.1
Payments . . . . .	44.9	94.3	80.4	84.0	91.3	100.0	171.2
Net . . . . .	-16.7	-35.1	-35.4	-28.9	-37.3	-10.9	0.9
7. Transfer payments—							
(a) Official							
Receipts . . . . .	0.7	1.5	1.9	2.0	1.4	0.3	0.6
Payments 4 . . . . .	4.4	9.2	18.3	20.5	8.5	9.0	3.9
Net . . . . .	-3.7	-7.7	-16.4	-18.5	-7.1	-8.7	-3.3
(b) Private—							
Receipts . . . . .	49.9	104.8	111.8	104.1	142.4	220.2	423.7
Payments . . . . .	15.2	31.9	12.3	11.3	12.0	6.2	13.4
Net . . . . .	34.7	72.9	99.5	92.8	130.4	214.0	410.3
8. Total (1 to 7)							
RECEIPTS . . . . .	182.5	383.2	366.3	388.6	484.8	775.9	1254.3
PAYMENTS . . . . .	236.8	497.2	503.7	526.7	561.2	559.3	744.1
NET . . . . .	-54.3	-114.0	-137.4	-138.1	-76.4	216.6	510.2

1. Exclude freight on PL 480 imports initially borne by India but subsequently refunded by the US authorities. Also exclude receipts from U.S. 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.

NOTE : (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 predevaluation 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

1	Third Plan Annual Average		1971-72P	1972-73P	1973-74P	1974-75P	1975-76P
	Rs. crores	\$ million	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores
	2	3	4	5	6	7	8
1. Private (non-banking)							
Receipts . . . . .	34.4	72.2	13.4	9.9	7.9	10.9	18.0
Payments . . . . .	41.6	87.3	21.2	23.6	32.9	23.7	54.5
Net . . . . .	-7.2	-15.1	-7.8	-13.7	-25.0	-12.8	-36.5
(a) Long-term—							
Receipts . . . . .	29.1	61.1	12.6	9.4	7.3	10.4	16.9
Payments . . . . .	35.0	73.5	18.9	22.5	30.5	21.9	52.8
Net . . . . .	-5.9	-12.4	-6.3	-13.1	-23.2	-11.5	-35.9
(b) Short-term—							
Receipts . . . . .	5.3	11.1	0.8	0.5	0.6	0.5	1.1
Payments . . . . .	6.6	13.8	2.3	1.1	2.4	1.8	1.7
Net . . . . .	-1.3	-2.7	-1.5	-0.6	-1.8	-1.3	-0.6
2. Banking (excluding RBI)—							
Receipts . . . . .	47.0	98.7	55.3	73.1	61.4	107.0	129.5
Payments . . . . .	47.8	100.4	39.8	80.1	50.5	154.3	102.7
Net . . . . .	-0.8	-1.7	15.5	-7.0	10.9	-47.3	26.8
3. Government Miscellaneous—							
Receipts <sup>1</sup> . . . . .	99.5	208.9	231.9	194.7	330.1	481.2	395.0
Payments . . . . .	72.6	152.4	98.7	190.3	264.6	735.6	801.6
Net . . . . .	26.9	56.5	133.2	4.4	65.5	-254.4	-406.6
4. Total of above items—							
RECEIPTS . . . . .	180.9	379.8	300.6	277.7	399.4	599.1	542.5
PAYMENTS . . . . .	162.0	340.1	159.7	294.0	348.0	913.6	958.8
NET . . . . .	18.9	39.7	140.9	-16.3	51.4	-314.5	-416.3

<sup>1</sup>. 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 predevaluation 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: Post-devaluation)

Commodity	1965-66	1969-70	1972-73	1973-74	1974-75	1975-76	1976-77	April—June*	
								1976-77	1977-78
1	2	3	4	5	6	7	8	9	10
<b>I. Consumer Goods . . . . .</b>	<b>507.2</b>	<b>261.0</b>	<b>80.8</b>	<b>473.1</b>	<b>763.8</b>	<b>1342.8</b>	<b>878.6</b>	<b>219.2</b>	<b>21.9</b>
Cereals and cereal preparations . . . . .	507.2	261.0	80.8	473.1	763.8	1342.8	878.6	219.2	21.9
<b>II. Raw Materials and Intermediate Manufactures . . . . .</b>	<b>780.3</b>	<b>757.2</b>	<b>1092.4</b>	<b>1660.6</b>	<b>2863.8</b>	<b>2763.2</b>	<b>2914.5</b>	<b>539.3</b>	<b>687.0</b>
(a) Cashew nuts (Unprocessed) . . . . .	23.7	27.6	31.8	28.8	36.6	33.6	18.3	1.6	8.8
(b) Copra . . . . .	9.9	2.8	0.7	Neg.	Nil	Nil	1.6	0.2	1.2
(c) Crude rubber (including synthetic and reclaimed) . . . . .	7.7	9.6	3.7	4.1	7.0	7.0	8.4	2.0	2.2
(d) Fibres . . . . .	121.6	111.1	114.9	92.8	67.1	73.0	203.4	20.9	47.7
of which :									
(i) Raw wool . . . . .	6.8	16.5	8.9	16.1	26.3	24.5	26.3	4.7	5.7
(ii) Raw cotton . . . . .	72.8	82.8	90.9	52.0	27.4	28.2	129.5	7.2	8.7
(iii) Raw jute . . . . .	14.4	1.1	1.1	12.2	3.8	3.3	5.7	5.6	Nil
(e) Petroleum oil and lubricants . . . . .	107.5	137.6	204.0	560.3	1156.9	1225.7	1412.1	288.7	251.4
(f) Animal and vegetable oils and fats . . . . .	21.5	29.6	24.9	64.9	34.9	17.0	118.0	13.3	111.9
(g) Fertilisers & Chemical products . . . . .	185.4	214.5	281.8	395.1	827.4	824.2	513.1	85.1	109.2
of which :									
(i) Fertilisers and fertiliser materials . . . . .	81.4	117.3	145.7	226.8	588.9	591.8	261.2	27.9	54.7
(ii) Chemical elements and compounds . . . . .	56.5	46.6	64.9	83.4	129.7	122.2	137.2	31.7	36.1
(iii) Dyeing, tanning and colouring materials . . . . .	10.4	7.1	9.1	10.4	11.4	11.8	15.1	4.0	2.5
(iv) Medicinal and pharmaceutical products . . . . .	13.8	18.3	23.2	26.4	34.2	36.3	42.1	10.5	10.9
(v) Plastic materials, regenerated cellulose and artificial resins . . . . .	9.1	8.4	11.9	15.7	18.4	19.5	27.3	4.8	9.1
(h) Pulp and waste paper . . . . .	9.3	12.5	10.1	9.3	9.8	16.0	6.1	2.4	1.7
(i) Paper, paper board and manufactures thereof . . . . .	21.1	23.7	31.4	29.2	59.5	57.7	62.2	13.0	12.0
(j) Non-metallic mineral manufactures . . . . .	10.0	32.2	54.2	86.3	62.2	96.7	191.8	38.0	76.5
(k) Iron and steel . . . . .	154.3	81.5	225.8	249.5	423.7	311.9	219.7	55.5	37.4
(l) Non-ferrous metals . . . . .	108.3	74.5	109.1	140.3	178.7	100.4	159.8	31.2	27.0
<b>III. Capital Goods . . . . .</b>	<b>803.7</b>	<b>403.2</b>	<b>550.8</b>	<b>673.5</b>	<b>723.3</b>	<b>967.7</b>	<b>1007.8</b>	<b>242.1</b>	<b>222.4</b>
(a) Manufactures of metals . . . . .	28.6	7.3	18.8	21.9	27.6	33.1	28.7	9.2	6.3
(b) Non-electrical machinery, apparatus and appliances . . . . .	525.7	280.4	297.9	426.6	403.5	576.7	658.7	166.0	165.4
(c) Electrical machinery, apparatus and appliances . . . . .	138.3	64.3	134.0	130.0	161.0	200.8	173.0	32.2	30.5
(d) Transport equipment . . . . .	111.1	51.2	100.1	95.0	131.2	157.1	147.4	34.7	20.2
<b>IV. Others : Unclassified . . . . .</b>	<b>127.2</b>	<b>160.7</b>	<b>143.4</b>	<b>148.2</b>	<b>167.9</b>	<b>191.5</b>	<b>272.9</b>	<b>61.1</b>	<b>47.8</b>
<b>TOTAL . . . . .</b>	<b>2218.4</b>	<b>1582.1</b>	<b>1867.4</b>	<b>2955.4</b>	<b>4518.8</b>	<b>5265.2</b>	<b>5073.9</b>	<b>1061.7</b>	<b>979.1</b>

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

\*Provisional.

## 6.7 : PRINCIPAL EXPORTS

6. Balance of Payments  
(Rs. crores : Post-devaluation)

Commodity	Unit of Qty.	1965-66		1969-70		1972-73		1973-74		1974-75		1975-76		1976-77		April-June*			
																1976-77		1977-78	
		Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Jute manufactures	'000 tonnes	900	288.0	571	206.7	581	250.0	563	227.5	589	296.8	522	250.9	456	200.8	..	45.8	..	39.2
2. Tea	Million kgs.	197	180.9	174	124.5	193	147.3	192	146.0	230	228.1	212	236.9	243	292.9	30	36.4	34	93.9
3. Cotton fabrics	Value	..	87.4	..	69.7	..	100.9	..	195.1	..	158.9	..	161.2	..	254.0	..	44.0	..	59.8
(i) Mill-made	Million sq. mtrs.	513	74.3	406	62.4	449	84.4	653	162.7	370	129.6	423	121.6	562	200.8	114	36.7	100	39.7
(ii) Handloom	Million mtrs.	40	13.1	27	7.3	47	16.5	68	32.4	50	29.3	58	39.6	75	53.2	10	7.3	27	20.1
4. Coir yarn and manufactures	'000 tonnes	70	16.6	54	13.4	47	14.3	46	15.3	42	17.9	36	19.0	45	24.0	..	6.1	..	5.9
5. Iron ore	Million tonnes	12	66.3	16	94.6	21	109.8	24	132.9	22	160.4	23	213.9	24	238.5	6	57.1	6	64.7
6. Oil cakes	'000 tonnes	829	54.6	705	41.5	1001	74.8	1282	178.2	835	96.0	1095	96.5	1727	223.8	413	39.4	377	65.7
7. Leather and leather manufactures (excluding footwear)	Value	..	44.8	..	81.5	..	174.5	..	172.2	..	145.0	..	201.5	..	263.5	..	70.5	..	65.8
8. Cashew kernels	Million kgs.	51	43.1	61	57.4	66	68.8	52	74.4	65	118.2	54	96.1	52	106.0	18	34.2	14	51.2
9. Tobacco	Million kgs.	59	33.3	56	33.4	98	63.9	81	70.9	78	82.2	79	98.4	86	102.1	38	50.6	40	62.7
10. Engineering goods	Value	..	26.2	..	102.5	..	141.0	..	201.7	..	356.6	..	413.0	..	554.4	..	118.2	..	140.4
11. Coffee	Million kgs.	27	20.4	32	19.6	51	32.9	53	46.0	50	51.4	59	66.7	48	114.1	17	32.2	15	64.8
12. Mica	Million kgs.	43	17.8	24	15.2	27	16.6	26	13.0	34	18.2	18	14.7	14	17.4	4	4.8	4	4.7
13. Sugar	'000 tonnes	311	16.5	82	8.6	102	13.3	253	42.7	695	339.0	1201	472.3	580	148.1	209	59.8	46	10.5
14. Pepper	Million kgs.	26	17.5	22	16.2	20	14.3	32	29.5	26	34.5	24	33.9	21	38.2	3	3.9	7	13.6
15. Manganese ore	'000 tonnes	1352	17.4	1160	11.1	832	8.7	794	9.4	1046	17.6	787	17.6	783	19.1	146	3.0	75	1.8
16. Raw cotton	'000 tonnes	36	15.3	36	14.7	38	21.6	55	32.4	20	15.2	55	41.3	31	27.0	13	11.2	..	..
17. Mineral fuel, lubricants etc.	Value	..	14.7	..	9.5	..	32.0	..	15.3	..	20.4	..	37.0	..	32.7	..	7.4	..	5.8
18. Iron & Steel (excluding ferro-manganese and ferro-alloys)	Value	..	13.1	..	64.2	..	23.1	..	26.2	..	21.1	..	68.0	..	283.0	..	66.2	..	54.4
19. Chemicals and allied products	Value	..	14.4	..	22.2	..	35.3	..	50.3	..	92.9	..	85.3	..	109.1	..	20.5	..	29.6
20. Fish and fish preparations	Million kgs.	15	10.7	30	30.8	35	54.5	48	89.2	39	66.2	52	127.2	59	180.3	14	38.8	13	41.1
21. Art silk fabrics	Million mtrs.	45	7.6	15	3.6	25	9.6	78	28.3	29	18.4	26	15.4	51	28.9	..	5.2	..	6.5
22. Footwear	Million pairs	9	8.2	12	9.0	14	12.6	14	13.3	18	20.3	13	21.3	18	28.8	3	6.5	3	5.3
23. Vegetable oils (essential & non-essential)	Value	..	10.1	..	9.3	..	29.6	..	37.9	..	43.0	..	39.5	..	52.6	..	2.6	..	5.6
24. Cotton apparel	Value	..	4.5	..	5.8	..	29.9	..	67.4	..	96.9	..	146.4	..	257.0	..	80.6	..	57.9
25. Handicrafts	Value	..	40.8	..	71.0	..	119.7	..	173.6	..	186.6	..	252.0	..	402.4	..	51.8	..	88.8
26. Others	Value	..	198.7	..	277.3	..	371.8	..	434.7	..	627.0	..	816.8	..	1144.5	..	212.1	..	184.3
TOTAL	Value	..	1268.9	..	1413.3	..	1970.8	..	2523.4	..	3328.8	..	4042.8	..	5143.2	..	1108.9	..	1224.7

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

\*Provisional.

## 6.8 : SHARE OF IMPORTS IN TOTAL ESTIMATED SUPPLIES

(a) Total estimated supplies

(b) Percentage of imports to total estimated supplies

Commodity	Unit	1955-56	1960-61	1965-66	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	
1	2	3	4	5	6	7	8	9	10	11	
1. Foodgrains . . . . .	(Million tonnes)	(a)	71.9	84.5	86.9	104.8	103.1	104.2	114.3	116.8	122.5
		(b)	(1.7)	(4.7)	(9.7)	(1.8)	(0.8)	(4.3)	(4.9)	(6.4)	(4.1)
2. Raw Cotton@ . . . . .	(Lakh bales of 180 Kgs. each)	(a)	49.6	58.4	64.3	73.3	74.4	63.8	63.1	61.7	58.4
		(b)	(12.3)	(16.4)	(10.9)	(10.0)	(6.7)	(5.0)	(1.2)	(3.2)	(6.8)
3. Sugar Mill Machinery . . . . .	(Rs. lakhs)	(a)	419	545	776	1772	1828	2236	2705	3307	4013
		(b)	(95.2)	(19.3)	(0.8)	(0.1)	(0.4)	(0.3)	(0.2)	(0.2)	(0.1)
4. Textile Machinery (including spares and accessories) @@ . . . . .	(Rs. lakhs)	(a)	1233	3361	7507	7990	8588	10971	14497	13705	N.A.
		(b)	(67.6)	(69.1)	(37.9)	(15.9)	(19.1)	(15.6)	(12.4)	(3.5)	
5. Iron and Steel . . . . .	('000 tonnes)	(a)	2162	3715	5416	5864	6242	5482	6110	7577	7811
		(b)	(39.9)	(35.7)	(16.7)	(22.9)	(19.6)	(18.5)	(19.6)	(7.6)	(5.1)
6. Aluminium . . . . .	('000 tonnes)	(a)	23.5	43.7	82.4	203.2	175.4	149.5	128.0	194.6	209.9
		(b)	(68.5)	(58.1)	(25.6)	(10.3)	(1.0)	(1.1)	(1.1)	(3.8)	(0.6)
7. Soda Ash. . . . .	('000 tonnes)	(a)	154	251.6	366.7	500.1	486.0	483.0	519.0	555.0	563.0
		(b)	(46.7)	(39.6)	(9.7)	(2.2)	(0.6)	(0.5)	(0.6)	(Neg.)	(Nil)
8. Caustic Soda . . . . .	('000 tonnes)	(a)	96	139.8	292.2	388.7	391.8	424.5	427.2	467.0	505.0
		(b)	(62.5)	(27.7)	(25.4)	(1.3)	(0.2)	(1.3)	(0.3)	(Neg.)	(Neg.)
9. Newsprint . . . . .	('000 tonnes)	(a)	84	96	115	247	194	166	205	154	183
		(b)	(95.2)	(76.0)	(73.9)	(83.8)	(79.2)	(70.5)	(68.8)	(65.6)	(68.4)
10. Paper and paper board etc. . . . .	('000 tonnes)	(a)	260	378	584	814	755	744	777	852	905
		(b)	(26.9)	(7.4)	(4.5)	(1.4)	(2.9)	(2.3)	(2.1)	(1.9)	(1.6)
11. Ammonium Sulphate. . . . .	('000 tonnes)	(a)	607	755	1273	1100	1243	1139	1356	1607	1903
		(b)	(34.1)	(47.3)	(67.0)	(13.5)	(14.8)	(7.1)	(12.8)	(4.5)	(0.1)
12. Man made fibre and yarn @@@ . . . . .	('000 tonnes)	(a)	31.9	84.2	125.5	193.1	203.3	185.1	205.8	204.5	N.A.
		(b)	(20.7)	(25.4)	(6.0)	(5.9)	(4.6)	(3.1)	(3.1)	(5.4)	

NOTES :— (1) In case of raw cotton the total estimated supplies relate to the crop/agricultural years. For foodgrains total supplies have been estimated on the basis of production for agricultural years and imports on financial year basis.

(2) In the case of foodgrains and raw cotton the figures are three-years moving average of a year before, the year concerned and year after except for 1976-77 where the average refers to the years 1975-76 and 1976-77.

(3) Imports of Ammonium Sulphate relate to those imported for Central Fertilizer Pool.

@Due to change in source of data, the figures from 1973-74 onwards are not strictly comparable with earlier years.

@@Due to change in source of data, the figures from 1965-66 are not strictly comparable with earlier figures.

@@@Due to change in source of data, the figures from 1971-72 onwards are not strictly comparable with earlier figures.

## 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
<b>A. AUTHORISATIONS :</b>						
Upto 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
<b>TOTAL . . . . .</b>	<b>14146.1</b>	<b>1769.7</b>	<b>15915.9</b>	<b>2307.1</b>	<b>444.0</b>	<b>18667.0</b>
<b>B. UTILISATIONS :</b>						
Upto 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
<b>TOTAL . . . . .</b>	<b>12543.2</b>	<b>1335.7</b>	<b>13878.9</b>	<b>2312.2</b>	<b>484.7</b>	<b>16675.8</b>

- NOTES :
1. Conversions in rupees are at the pre-devaluation rate of exchange (\$ 1 = Rs. 4.7619) upto the end of the Third Plan, and at the post-devaluation rate of exchange (\$ 1 = Rs. 7.50) for the subsequent years upto 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 by applying annual exchange rate of the rupee with individual donor currency from 1973-74 onwards. Utilisation figures for 1975-76 and 1976-77 are based on actual daily rates of the rupee with the donor currency on the respective dates.
  2. Loans amounts are net of surrenders, de-obligations and cancellations etc. In case of PL 480, amounts are net of lapsed agreement.
  3. Figures for utilisations are inclusive of supplier's 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 1977-78 are given in Table 7.5.



## 7.2 AUTHORISATIONS OF EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

(Rs. crores)

Source and type of Assistance	Upto the end of Third Plan	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>I. Consortium Members</b>												
(a) Loans . . . . .	3181.1	727.9	387.2	753.1	421.8	705.4	774.5	639.6	1028.1	1297.4	1172.3	681.1
(b) Grants . . . . .	356.6	68.1	8.4	64.6	19.3	53.7	33.7	36.6	41.1	121.0	369.7	325.0
(c) PL 480/665 etc. Assistance												
(i) repayable in rupees . . . . .	1510.8	392.7	235.9	71.6	73.6	..	22.5	..	..	..	..	..
(ii) repayable in convertible currency . . . . .	..	..	67.6	53.7	112.9	..	96.2	..	..	..	20.0	93.6
(d) Total . . . . .	5048.5	1188.7	699.1	943.0	627.6	759.1	926.9	676.2	1069.2	1418.4	1562.0	1099.7
<b>Country—wise Distribution</b>												
(i) Austria . . . . .												
(a) Loans . . . . .	8.4	3.5	3.5	0.7	0.8	1.1	0.7	2.1	2.3	3.2	2.6	2.7
(b) Grants . . . . .	..	..	..	0.4	0.4	0.4	..	..	..	..	..	..
(c) Total . . . . .	8.4	3.5	3.5	1.1	1.2	1.5	0.7	2.1	2.3	3.2	2.6	2.7
(ii) Belgium . . . . .												
(a) Loans . . . . .	11.4	..	2.8	9.4	2.3	10.1	3.0	3.6	5.0	6.0	7.5	9.0
(b) Grants . . . . .	..	..	..	..	..	..	..	..	..	..	0.6	..
(c) Total . . . . .	11.4	..	2.8	9.4	2.3	10.1	3.0	3.6	5.0	6.0	8.1	9.0
(iii) Canada . . . . .												
(a) Loans . . . . .	45.6	41.3	47.8	26.0	49.5	26.9	39.1	55.9	56.8	8.2	12.9	9.1
(b) Grants . . . . .	174.5	57.7	7.1	52.8	7.0	31.9	27.9	10.8	13.6	38.6	45.8	60.9
(c) Total . . . . .	220.1	99.0	54.9	78.8	56.5	58.8	67.0	66.7	70.4	46.8	58.7	70.0
(iv) Denmark . . . . .												
(a) Loans . . . . .	2.4	3.2	3.0	4.0	..	..	..	4.1	..	6.9	..	12.1
(b) Grants . . . . .	..	..	..	..	0.8	..	..	0.1	..	34.3	2.3	7.5
(c) Total . . . . .	2.4	3.2	3.0	4.0	0.8	..	..	4.2	..	41.2	2.3	19.6
(v) France . . . . .												
(a) Loans . . . . .	67.1	21.0	..	40.7	..	41.9*	24.0	66.1	56.2	67.3	63.3	74.2
(b) Grants . . . . .	..	..	..	..	1.4	..	..	..	..	..	3.8	..
(c) Total . . . . .	67.1	21.0	..	40.7	1.4	41.9	24.0	66.1	56.2	67.3	67.1	74.2
(vi) West Germany . . . . .												
(a) Loans . . . . .	442.5	48.2	48.8	45.4	46.8	51.8	51.4	58.3	87.3	112.3	124.9	131.8
(b) Grants . . . . .	2.7	1.7	0.6	4.0	6.5	3.5	3.9	5.0	6.7	3.2	5.0	2.0
(c) Total . . . . .	445.2	49.9	49.4	49.4	53.3	55.3	55.3	63.3	94.0	115.5	129.9	133.8
(vii) Italy . . . . .												
(a) Loans . . . . .	81.0	23.3	..	4.1	17.5	6.0	6.0	10.1	13.6	..	..	5.8
(viii) Japan . . . . .												
(a) Loans . . . . .	165.4	33.3	39.0	33.8	33.8	24.3+	110.1	59.1	96.3	81.3	87.5	68.9
(b) Grants . . . . .	0.5	..	..	..	..	..	..	..	..	..	..	..
(c) Total . . . . .	165.9	33.3	39.0	33.8	33.8	24.3	110.1	59.1	96.3	81.3	87.5	68.9
(ix) Netherlands . . . . .												
(a) Loans . . . . .	22.8	8.3	8.3	6.8	8.3	8.3	10.4	15.3	19.3	25.4	57.7	82.7
(b) Grants . . . . .	..	..	..	0.4	0.5	0.5	0.5	0.5	0.6	4.2	29.6	20.8
(c) Total . . . . .	22.8	8.3	8.3	7.2	8.8	8.8	10.9	15.8	19.9	29.6	87.3	103.5

	1	2	3	4	5	6	7	8	9	10	11	12	13
(x) Norway													
(a) Loans . . .	..	..	..	..	1.5	..	..	..	..	..	..	..	..
(b) Grants . . .	5.1	2.2	..	..	..	..	1.3	..	..	..	6.0	8.2	10.0
(c) Total . . .	5.1	2.2	..	..	1.5	..	1.3	..	..	..	6.0	8.2	10.0
(xi) Sweden													
(a) Loans . . .	2.2	3.5	..	10.9	..	18.1	3.7	26.5	12.5	23.5	14.4	..	..
(b) Grants . . .	3.8	2.0	..	0.8	..	..	..	..	20.2	20.2	30.8	33.0	48.1
(c) Total . . .	6.0	5.5	..	11.7	..	18.1	3.7	46.7	32.7	54.3	47.4	48.1	..
(xii) U.K.													
(a) Loans . . .	356.2	75.9	59.4	64.8	98.1	84.8	98.1	108.8	164.6	111.8	..	..	..
(b) Grants . . .	1.8	0.1	0.1	5.1	2.2	1.0	1.4	..	..	3.9	241.4	175.7	175.7
(c) Total . . .	358.0	76.0	59.5	69.9	100.3	85.8	99.5	108.8	164.6	115.7	241.4	175.7	175.7
(xiii) U.S.A.													
(a) Loans . . .	1251.5	235.6	144.6	400.1	35.0	264.9@	48.5	30.2	22.9	140.2	..	..	..
(b) Grants . . .	168.2	4.4	0.6	1.1	0.6	15.1	..	..	..	..	..	..	..
(c) PL 480/665 etc. Assistance													
(i) repayable in rupees	1510.8	392.7	235.9	71.6	73.6	..	22.5	..	..	..	..	..	..
(ii) repayable in conver- tible cur- rency	..	..	67.6	53.7	112.9	..	96.2	..	..	..	..	20.0	93.6
(d) Total . . .	2930.5	632.7	448.7	526.5	222.2	280.0	167.2	30.2	22.9	140.2	20.0	93.6	..
(xiv) I.B.R.D. . . .	449.5	1.3	30.0	11.3	41.6	41.3	45.0	..	54.7	128.8	87.4	284.8	..
(xv) I.D.A. . . .	275.1	229.5	..	93.8	88.1	125.9	334.5	199.5	436.6	582.5	714.1	..	..
<b>II. U.S.S.R. &amp; East European Countries</b>													
(a) Loans . . .	604.9	306.2	11.3	..	..	..	..	..	80.0	..	..	..	..
(b) Grants . . .	5.4	2.5	0.8	0.7	..	..	..	..	..	..	..	..	..
(c) Total . . .	610.3	308.7	12.1	0.7	..	..	..	..	80.0	..	..	..	..
<i>Country-wise Distribution</i>													
(i) Bulgaria													
(a) Loans . . .	..	..	11.3	..	..	..	..	..	..	..	..	..	..
(ii) Czechoslovakia													
(a) Loans . . .	61.1	..	..	..	..	..	..	..	80.0	..	..	..	..
(b) Grants . . .	0.4	..	..	..	..	..	..	..	..	..	..	..	..
(c) Total . . .	61.5	..	..	..	..	..	..	..	80.0	..	..	..	..
(iii) Hungary													
(a) Loans . . .	..	25.0	..	..	..	..	..	..	..	..	..	..	..
(iv) Poland . . .													
(a) Loans . . .	36.1	..	..	..	..	..	..	..	..	..	..	..	..
(v) U.S.S.R. . . .													
(a) Loans . . .	489.6	250.0	..	..	..	..	..	..	..	..	..	..	..
(b) Grants . . .	5.0	2.5	0.8	0.7	..	..	..	..	..	..	..	..	..
(c) Total . . .	494.6	252.5	0.8	0.7	..	..	..	..	..	..	..	..	..
(vi) Yugoslavia													
(a) Loans . . .	18.1	31.2	..	..	..	..	..	..	..	..	..	..	..
<b>III. OTHERS</b>													
(a) Loans . . .	22.9	..	..	..	..	..	..	..	..	21.4	184.0	1020.5	125.6
(b) Grants . . .	30.0	9.1	7.6	3.2	6.7	2.8	2.3	..	..	68.8	71.0	61.1	..
(c) Total . . .	52.9	9.1	7.6	3.2	6.7	2.8	2.3	..	..	21.4	252.8	1091.5	186.7

(Rs. crores)

Source and type of Assistance	Upto the end of Third Plan	1966-67	1967-78	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Country-wise Distribution</i>												
(i) Australia												
(a) Grants .	25.7	8.9	7.6	3.2	2.9	2.8	2.3	..	..	2.8	6.8	7.6
(ii) Newzealand												
(a) Grants .	4.3	0.2	..	..	..	..	..	..	..	..	..	..
(iii) Switzerland												
(a) Loans .	22.9	..	..	..	..	..	..	..	21.4	..	..	..
(iv) European Economic Community/United Nations Emergency Operations												
(a) Grants .	..	..	..	..	3.8	..	..	..	..	66.0	64.2	53.5
(v) Oil Producing Countries												
(a) Loans .	..	..	..	..	..	..	..	..	..	184.0	1020.5	125.6
<b>GRAND TOTAL .</b>	<b>5711.6</b>	<b>1506.5</b>	<b>718.8</b>	<b>946.8</b>	<b>634.3</b>	<b>761.9</b>	<b>929.2</b>	<b>676.2</b>	<b>1170.6</b>	<b>1671.2</b>	<b>2653.5</b>	<b>1286.4</b>
(a) Loans .	3808.8	1034.1	398.5	753.1	421.8	705.4	774.5	639.6	1129.5	1481.4	2192.8	806.7
(b) Grants .	392.0	79.7	16.8	68.4	26.0	56.5	36.0	36.6	41.1	189.8	440.7	386.1
(c) PL 480/665 etc. Assistance												
(i) repayable in rupees	1510.8	392.7	235.9	71.6	73.6	..	22.5	..	..	..	..	..
(ii) repayable in convertible currency	..	..	67.6	53.7	112.9	..	96.2	..	..	..	20.0	93.6

## NOTES :

1. Conversions in rupees are at the pre-devaluation rate of exchange (\$ 1=Rs.4.7619) upto the end of the Third Plan and at the post-devaluation rate of exchange (\$ 1=Rs. 7.50) for the subsequent years upto 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 upto total because of rounding.

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

\*Of this Rs. 20.6 crores is for the year 1969-70.

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

@Includes Rs. 120 crores Production Loans No. 207 which is for the year 1969-70.

## 7.3 UTILISATIONS OF EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

(Rs. crores)

Source	Upto the end of Third Plan	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>I. Consortium Members</b>												
(a) Loans . . . . .	2446.9	611.5	731.0	591.4	586.7	601.9	651.8	624.0	794.4	897.0	985.4	968.7
(b) Grants . . . . .	308.4	79.9	51.7	61.0	18.6	42.2	47.9	12.0	20.4	44.3	186.2	235.5
(c) PL 480/665 etc. Assistance												
(i) repayable in rupees . . . . .	1403.2	359.6	310.9	84.5	107.5	37.7	8.8	..	..	..	..	..
(ii) repayable in convertible currency . . . . .	..	..	30.8	73.1	62.0	51.5	103.1	4.3	..	..	92.3	67.8
(d) Total . . . . .	4158.5	1051.0	1124.4	810.0	774.8	733.1	811.6	640.3	814.8	941.3	1263.9	1272.0
<b>Country-wise Distribution</b>												
<b>(i) Austria</b>												
(a) Loans . . . . .	4.7	3.7	3.2	3.2	2.7	1.7	0.7	1.8	2.4	1.4	2.7	4.2
(b) Grants . . . . .	..	..	..	0.4	0.4	0.4	..	..	..	..	..	..
(c) Total . . . . .	4.7	3.7	3.2	3.6	3.1	2.1	0.7	1.8	2.4	1.4	2.7	4.2
<b>(ii) Belgium</b>												
(a) Loans . . . . .	4.9	Neg.	1.9	2.1	2.9	5.1	4.2	3.0	2.8	16.3	19.0	8.6
(b) Grants . . . . .	..	..	..	..	..	..	..	..	..	..	0.6	..
(c) Total . . . . .	4.9	..	1.9	2.1	2.9	5.1	4.2	3.0	2.8	16.3	19.6	8.6
<b>(iii) Canada</b>												
(a) Loans . . . . .	27.3	11.9	18.4	29.7	39.4	46.5	49.4	55.3	47.6	45.4	28.4	16.5
(b) Grants . . . . .	134.4	68.3	45.5	48.2	10.0	34.6	27.8	5.6	12.3	32.6	44.1	51.4
(c) Total . . . . .	161.7	80.2	63.9	77.9	49.4	81.1	77.2	60.9	59.9	78.0	72.5	67.9
<b>(iv) Denmark</b>												
(a) Loans . . . . .	0.6	2.8	2.9	1.5	1.2	1.4	1.4	1.0	2.1	1.9	2.1	1.4
(b) Grants . . . . .	..	..	..	..	0.8	..	..	0.1	..	0.3	0.8	1.3
(c) Total . . . . .	0.6	2.8	2.9	1.5	2.0	1.4	1.4	1.1	2.1	2.2	2.9	2.7
<b>(v) France</b>												
(a) Loans . . . . .	21.6	4.3	32.3	15.6	15.6	36.8	44.8	39.1	52.3	39.5	62.6	50.7
(b) Grants . . . . .	..	..	..	..	..	..	..	..	..	..	..	3.7
(c) Total . . . . .	21.6	4.3	32.3	15.6	15.6	36.8	44.8	39.1	52.3	39.5	62.6	54.4
<b>(vi) West Germany</b>												
(a) Loans . . . . .	339.6	63.6	67.6	57.6	61.3	53.6	68.2	81.8	81.4	100.8	156.8	131.6
(b) Grants . . . . .	2.5	1.6	0.6	4.0	6.7	3.5	3.9	5.0	6.2	..	3.3	..
(c) Total . . . . .	342.1	65.2	68.2	61.6	68.0	57.1	72.1	86.8	87.6	100.8	160.1	131.6
<b>(vii) Italy</b>												
(a) Loans . . . . .	11.6	0.2	1.5	54.4	25.8	10.7	12.0	13.5	1.0	1.6	8.5	7.3
<b>(viii) Japan</b>												
(a) Loans . . . . .	112.9	30.2	46.7	68.0	45.3	36.5	41.8	62.0	95.7	95.6	89.4	129.8
(b) Grants . . . . .	0.5	..	..	..	..	..	..	..	..	..	..	..
(c) Total . . . . .	113.4	30.2	46.7	68.0	45.3	36.5	41.8	62.0	95.7	95.6	89.4	129.8
<b>(ix) Netherlands</b>												
(a) Loans . . . . .	9.5	6.6	8.4	5.7	9.1	16.2	11.6	11.0	20.1	24.4	23.0	45.0
(b) Grants . . . . .	..	..	..	0.4	0.5	0.5	0.5	0.5	0.6	..	22.9	17.0
(c) Total . . . . .	9.5	6.6	8.4	6.1	9.6	16.7	12.1	11.5	20.7	24.4	45.9	62.0

(Rs. crores)

Source	Upto the end of Third Plan	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	
	1	2	3	4	5	6	7	8	9	10	11	12	13
(x) Norway													
(a) Loans	..	..	..	..	..	..	..	0.1	1.0	..	..	..	..
(b) Grants	5.2	0.7	0.5	0.5	..	..	..	1.7	..	0.2	5.9	..	..
(c) Total	5.2	0.7	0.5	0.5	..	..	..	1.8	1.0	0.2	5.9	..	..
(xi) Sweden													
(a) Loans	..	1.4	1.3	2.1	0.9	4.0	8.4	12.5	7.9	33.0	26.9	5.9	
(b) Grants	3.5	2.2	0.1	0.7	..	..	..	0.4	1.1	5.5	38.3	29.3	
(c) Total	3.5	3.6	1.4	2.8	0.9	4.0	8.4	12.9	9.0	38.5	65.2	35.2	
(xii) U.K.													
(a) Loans	292.3	90.5	80.6	54.9	81.1	75.3	91.4	125.7	130.5	112.7	63.4	21.3	
(b) Grants	1.3	0.1	0.5	4.9	0.2	3.2	1.5	..	..	..	76.2	132.8	
(c) Total	293.6	90.6	81.1	59.8	81.3	78.5	92.9	125.7	130.5	112.7	139.6	154.1	
(xiii) U.S.A.													
(a) Loans	1042.0	235.6	269.7	208.7	185.6	227.9	209.2	50.1	68.2	69.4	36.6	1.0	
(b) Grants	161.0	7.1	4.5	1.9	Neg.	..	12.5	0.4	..	..	..	..	
(c) PL 480/665 etc. Assistance													
(i) repayable in rupees	1403.2	359.6	510.9	84.5	107.5	37.7	8.8	..	..	..	..	..	
(ii) repayable in convertible currency	..	..	30.8	73.1	62.0	51.3	103.1	4.3	..	..	92.3	67.	
(d) Total	2606.2	602.3	615.9	368.2	355.1	316.9	333.6	54.8	68.2	69.4	128.9	68.8	
(xiv) I.B.R.D.	380.0	25.8	34.0	30.5	32.1	41.7	29.1	34.9	27.1	35.2	35.8	68.9	
(xv) I.D.A.	200.6	134.7	162.5	57.5	83.7	44.5	79.5	132.0	255.3	319.8	430.2	476.5	
<b>II. USSR &amp; East European Countries</b>													
(a) Loans	315.7	55.8	59.1	86.3	72.0	54.9	17.8	17.5	182.0*	162.0*	70.0	62.4	
(b) Grants	5.4	1.0	1.1	0.7	..	..	..	..	..	..	..	..	
(c) Total	321.1	56.8	60.2	87.0	72.0	54.9	17.8	17.5	182.0	162.0	70.0	62.4	
<i>Country-wise Distribution</i>													
(i) Bulgaria													
(a) Loans	..	..	..	0.2	0.2	..	..	..	..	..	..	..	
(ii) Czechoslovakia													
(a) Loans	12.6	13.1	7.4	16.1	8.2	1.3	1.4	6.7	6.6	6.4	5.0	8.5	
(b) Grants	0.4	..	..	..	..	..	..	..	..	..	..	..	
(c) Total	13.0	13.1	7.4	16.1	8.2	1.3	1.4	6.7	6.6	6.4	5.0	8.5	
(iii) Hungary													
(a) Loans	..	..	..	..	..	0.7	..	..	..	1.7	2.4	2.8	
(iv) Poland													
(a) Loans	11.3	1.0	1.8	1.4	4.2	2.8	2.4	0.6	2.4	1.7	0.5	Neg.	
(v) U.S.S.R.													
(a) Loans	282.1	36.1	46.4	56.6	49.4	36.8	14.0	9.5	164.7	148.9	26.9	26.3	
(b) Grants	5.0	1.0	1.1	0.7	..	..	..	..	..	..	..	..	
(c) Total	287.1	37.1	47.5	57.3	49.4	36.8	14.0	9.5	164.7	148.9	26.9	26.3	
(vi) Yugoslavia													
(a) Loans	9.7	5.6	3.4	12.0	10.0	13.3	..	0.7	..	..	16.6	17.7	
(vii) German Democratic Republic													
(a) Loans	..	..	..	..	..	..	..	..	3.3	3.3	8.0	..	
(viii) Romania													
(a) Loans	..	..	..	..	..	..	..	..	5.0	..	10.6	7.1	
<b>III. OTHERS</b>													
(a) Loans	6.0	7.6	3.1	2.1	2.0	2.1	2.1	8.4	8.6	161.4	409.5	254.2	
(b) Grants	23.3	16.2	7.9	3.5	7.5	1.3	2.6	..	0.3	49.6	97.1	10.3	
(c) Total	29.3	23.8	11.0	5.6	9.5	3.4	4.7	8.4	8.9	211.0	506.6	264.5	

(Rs. crores)

Source	Upto the end of Third Plan	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Country-wise Distribution</i>												
(i) Australia												
(a) Grants . . .	19.6	16.0	7.8	3.5	3.7	1.3	2.6	..	..	2.8	13.2	7.5
(ii) New Zealand												
(a) Grants . . .	3.7	0.2	0.1	..	..	..	..	..	..	..	..	..
(iii) Switzerland												
(a) Loans . . .	6.0	7.6	3.1	2.1	2.0	2.1	2.1	1.6	2.2	0.5	7.6	8.6
(iv) Spain												
(a) Loans . . .	..	..	..	..	..	..	..	6.8	..	..	..	..
(v) European Economic Community/United Nations Emergen- cy Operations												
(a) Grants . . .	..	..	..	..	3.8	..	..	..	0.3	46.8	83.9	2.8
(vi) Oil Producing Countries												
(a) Loans . . .	..	..	..	..	..	..	..	..	36.4	160.9	401.9	245.6
<b>GRAND TOTAL . . .</b>	<b>4508.8</b>	<b>1131.4</b>	<b>1195.6</b>	<b>902.6</b>	<b>856.3</b>	<b>791.4</b>	<b>834.1</b>	<b>666.2</b>	<b>1035.7</b>	<b>1314.3</b>	<b>1840.5</b>	<b>1598.9</b>
(a) Loans . . .	2768.7	674.7	793.2	679.8	660.7	658.9	671.7	649.9	1015.0	1220.4	1464.9	1285.3
(b) Grants . . .	336.9	97.1	60.7	65.2	26.1	43.5	50.5	12.0	20.7	93.9	283.3	245.8
(c) PL 480/665 etc. Assistance												
(i) repayable in rupee	1403.2	359.6	310.9	84.5	107.5	37.7	8.8	..	..	..	..	..
(ii) repayable in conver- tible cur- rency . . .	..	..	30.8	73.1	62.0	51.3	103.1	4.3	..	..	92.3	67.8

- NOTES : 1. Conversions in rupees are at the pre-devaluation rate of exchange (\$ 1=Rs. 4.7619) upto the end of the Third Plan and at the post-devaluation rate of exchange (\$ 1=Rs. 7.50) for the subsequent years upto 1970-71. For the year 1971-72, pre-May 1971 exchange rates have been retained for conversion into rupees. For 1972-73 the rupees 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 and 1976-77 are based on actual daily rates of the rupees 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 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
Upto First Plan	317.7	110.6	34.8	53.2	16.7
During Second Plan	2252.6	253.0	11.2	516.0	22.9
During Third Plan	4531.0	167.0	3.7	603.3	13.3
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	52.1
1974-75	1314.3	93.9	7.0	647.9	48.5
1975-76	1840.5	283.3	15.4	854.8	46.5
1976-77	1598.9	245.8	15.4	886.2	55.4
<b>TOTAL</b>	<b>19268.3</b>	<b>1529.4</b>	<b>7.9</b>	<b>5417.5</b>	<b>28.1</b>

NOTE :— Amounts expressed in foreign currencies have been converted into rupees at the post-devaluation rate of exchange (\$1 = Rs. 7.50) upto 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 and 1976-77 are based on actual daily rates of the rupee with the donor currency on the respective dates.

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

## 7.5 EXTERNAL ASSISTANCE DURING 1977-78

(Rs. crores)

A. Authorisations : Country/Institutions	Aid Agreements signed during April—December 1977		
	Non-Project aid including debt relief	Project aid	Total
1	2	3	4
1. Austria . . . . .	2.4	..	2.4
2. Canada . . . . .	44.2	0.7	44.9
3. West Germany . . . . .	40.2	97.7	137.9
4. Japan . . . . .	68.0	30.6	98.6
5. Netherlands . . . . .	68.0	..	68.0
6. Sweden . . . . .	46.3	..	46.3
7. U.K. . . . .	4.6	..	4.6
8. I.B.R.D. . . . .	..	214.7	214.7
9. I.D.A. . . . .	..	547.4	547.4
10. U.S.S.R. . . . .	..	250.0@	250.0@
11. Saudi Arabia Fund } 12. OPEC Special Fund }	..	100.3	100.3
13. E.E.C. . . . .	10.7	..	10.7
<b>TOTAL . . . . .</b>	<b>284.4</b>	<b>991.4*</b>	<b>1275.8*</b>
<b>B. Utilisations</b>			
Type of Assistance	Disbursements**		
Total	1585		
of which			
(i) Non Project aid	710		
(ii) Project aid	875		

Note : Authorisation figures have been arrived at by applying nine months average exchange rate at the rupee with individual donor currency. Utilisation figures are based on actual daily rates of the rupee with the donor currency on the respective dates.

@ In million roubles.

\* Does not include equivalent of Russian Project assistance of roubles 250.0 million.

\*\* Estimates for the year 1977-78.



## 7.6 EXTERNAL DEBT SERVICING

(Rs. crores)

Period	Amortisation	Interest Payments	Total Debt Servicing
1	2	3	4
First Plan . . . . .	10.5	13.3	23.8
Second Plan . . . . .	55.2	64.2	119.4
Third Plan . . . . .	305.6	237.0	542.6
1966-67 . . . . .	159.7	114.8	274.5
1967-68 . . . . .	210.7	122.3	333.0
1968-69 . . . . .	236.2	138.8	375.0
1969-70 . . . . .	268.5	144.0	412.5
1970-71 . . . . .	289.5	160.5	450.0
1971-72 . . . . .	299.3	180.0	479.3
1972-73 . . . . .	327.0	180.4	507.4
1973-74 . . . . .	399.9	195.9	595.8
1974-75 . . . . .	411.0	215.0	626.0
1975-76 . . . . .	462.7	224.2	686.9
1976-77 . . . . .	507.4	247.3	754.7
1977-78* . . . . .	593.7	248.0	841.7

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 upto 1970-71. For the year 1971-72, pre-May 1971 exchange rates have been retained for conversion into rupee 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.

\* Estimates

©

P.F.D. 170.78 (Eng.)

6550