

CHAPTER 10

PROBLEMS AND PROSPECTS

10.1 It is a difficult conjuncture for the economy. The large fiscal imbalances persist : the postponement of the budget has accentuated the problem further. The balance of payments situation is fragile : there has been an acute foreign exchange crisis for the past few months. The inflationary pressures on the price level are considerable : the people are faced with double-digit inflation. The problems associated with these macro-economic imbalances, highlighted in the Economic Survey during the past few years, were sharply accentuated by the crisis and the war in the Gulf during 1990-91. Yet, the momentum of growth was sustained. The growth in agricultural production is estimated to be around 4.5 per cent, while industrial growth turned out to be 8.4 per cent. It is estimated that GDP growth, in real terms, would be in the range of 5 per cent in 1990-91. However, the combined impact of the growing fiscal deficit and the external deficit created serious doubts about the future sustainability of the growth process.

10.2 Even at the beginning of 1990-91 the economy was in a serious fiscal crisis and faced a very difficult balance of payments situation. It is, therefore, not surprising that the impact of the Gulf crisis on an already vulnerable economy turned out to be dramatic. It led to a deterioration in the fiscal situation because the Oil Coordination Committee surplus did not materialise; the burden on account of fertiliser subsidies increased; the cost of repatriation of Indian citizens from Kuwait was borne by the exchequer; and there were shortfalls in revenue attributable to the squeeze on non-oil imports and the contraction of output. The impact of the Gulf crisis on the balance of payments was also very large. The cost of POL imports which was

estimated at Rs. 6400 crores in April increased to Rs. 10,820 crores during 1990-91. What is more, the economy lost approximately Rs. 965 crores in remittances from, and exports to, Kuwait and Iraq. In addition, the growing fiscal deficit and the uncertainty generated by the Gulf crisis, and the political situation at home exacerbated inflationary pressures and expectations in the economy.

10.3 Developments in some important sectors of the economy accentuated the difficulties of economic management. The shortfall in the domestic production of crude oil during 1990-91 is estimated at 2.4 million tonnes, attributable in particular to disturbances in Assam, which, depending on world oil prices, cost us as much as Rs. 1000 crores in foreign exchange. The disturbed law and order situation during the second and third quarters of 1990-91 affected revenues in the form of excise duties, while disruption of transport facilities may have led to localised shortages and thus accentuated the pressure on prices.

10.4 The price situation, which is of immediate concern to the people, turned out to be difficult, as inflation reached a double digit level. Inflation hurts everybody, particularly the poorer and weaker segments of the population, whose incomes are not indexed. The major concern about inflation in 1990-91 was that it was concentrated in essential commodities. But that is not all. In most years, there is a seasonal pattern to price behaviour. There is an increase in prices during the first and second quarters in every financial year, which is followed by a seasonal decline during the third quarter and a slight increase in the fourth quarter. The year 1990-91 turned out to be an exception to this rule. The depart-

ture from past trends may be attributable to the unavoidable increase in domestic prices of petroleum products in mid-October, which almost coincided with the period when the normal seasonal down-turn begins, and a contra-seasonal increase in prices of commodities such as food-grains, fruits and vegetables, tea, coffee and edible oils. The acceleration in the rate of inflation during 1990-91 is also a cause for concern because : there were three good monsoons in a row and hence three successive bumper harvests; the scope for supply management through imports was limited in view of the difficult balance of payments situation; and there was a large liquidity overhang that was inherited from the rapid growth in money supply during the Seventh Plan period. Control of inflation is, therefore, a high priority on the agenda of the Government. It is clear that the restoration of fiscal balance is essential to resolve this problem and provide the foundations for economic growth with price stability during the next few years.

10.5 The implications and consequences of the macro-economic imbalances, which have persisted for several years, are serious. First, the fiscal deficit of the Central Government, which was more than 8 per cent of GDP throughout the Seventh Plan period, had to be met by borrowing; this led to a sharp increase in public debt as a proportion of GDP, so that the burden of servicing the debt, just in terms of interest payments, has now become onerous. Second, the revenue deficit of the Central Government widened significantly during the Seventh Plan period; a large part of the market borrowing was used to finance this deficit and some unremunerative capital expenditure; thus, what was left over for investment expenditure simply could not yield high enough rates of return for a net income inflow to the Government. Third, the budget deficit of the Central Government, which was more than double the expected level in the Seventh Plan period, was the major reason underlying the high

rates of monetary expansion that reinforced inflationary pressures and expectations. These problems persisted through 1990-91.

10.6 The time has come to start making the necessary macro-economic adjustments. There should be no illusion that fiscal imbalances accumulated over several years can be eliminated at one stroke. But it is imperative to introduce correctives. Even this will mean hard decisions and difficult choices, because the soft options have been exhausted. In view of the high priority attached to fiscal consolidation, at the end of December, 1990, a commitment was made in Parliament that the fiscal deficit of the Central Government would be reduced significantly from an expected 8.3 per cent of GDP in 1990-91 to about 6.5 per cent of GDP in 1991-92. Such a reduction would provide the beginning of the transition to a sustainable fiscal regime over a period of three years. The process of fiscal correction during 1991-92 and beyond, must be directed both at the expenditure and the income of the Government. It must be recognised, however, that the postponement of the regular budget has made a formidable task even more difficult because four months of the current financial year would have elapsed by the time the budget is presented in Parliament.

10.7 It is now widely recognised that the fiscal imbalances are, to a significant extent, attributable to the excessive growth of Central Government expenditure. Some effort to redress this problem was made during 1990-91 but, given the dimensions of the problem, this was not enough. The Government announced a series of austerity measures. Attempts were made to curb the growth of Government expenditure but only limited gains were achieved. Among other things, the rural debt relief scheme imposed a large fiscal burden and accentuated the expenditure overrun. Thus it is clear that a much stronger effort will be needed in 1991-92 to limit the growth in

expenditure. This would mean economies in both plan and non-plan expenditure. Apart from interest payments, the major components of non-plan expenditure are defence and subsidies. Austerity measures cannot be allowed to compromise national security. At the same time, it is important to ensure that defence expenditure is commensurate with the availability of resources. For this purpose, it is necessary to programme defence expenditure on the basis of a realistic assessment of the strategic environment and assumptions of maximum cost effectiveness. It is also essential to rationalise the major subsidies on exports, fertilisers and food which have reached levels that are unsustainable. An important beginning has already been made with the discontinuation of cash compensatory support for exports, with effect from 3rd July 1991, following the adjustment in the exchange rate and the introduction of the enlarged REP system. In addition to these specific corrections, it should also be possible to effect some economies in the current expenditure of Government departments by maintaining and reinforcing some of the austerity measures introduced last year.

10.8 Budget support to public enterprises provides another possible area for economies in expenditure. A major effort is necessary to improve the performance of the public sector, and in particular to improve the productivity and profitability of large investment already made therein so that it increases the generation of internal surpluses for investment and provides a higher rate of return on investment to the revenue receipts of the Government. In this context, it would be desirable to ensure that such surpluses originate from an increase in productivity and a decrease in costs of production, rather than from higher administered prices, in excess of normative costs, which simply pass on the burden of inefficiency to consumers. However, it has also become necessary to consider ways and means of curtailing plan and non-plan

budgetary support to these enterprises. Of course, this must be attempted without compromising in any way either the accumulation programme or the basic objectives of the public sector.

10.9 The process of fiscal correction requires not only a close scrutiny of expenditure, but also an increase in the income of the Government which is based on revenue receipts rather than capital receipts in the form of borrowing. For this purpose, it is essential to improve tax compliance and to mobilise additional resources in such a manner that it reduces the present degree of reliance on indirect taxes.

10.10 In the sphere of revenue, special attention must be paid to increase the yield from direct taxes which have hardly increased as a proportion of GDP in recent years. This is also the one area where the revenue targets of the Long Term Fiscal Policy were not realised. It should be the endeavour of the Government to broaden the base for direct taxes. Large scale tax evasion has remained a serious problem. This generates black money, weakens revenue buoyancy, and undermines fiscal equity which, taken together, have far reaching implications and consequences for the economy. The resolution of this problem would need a more effective tax administration and enforcement system, in conjunction with reasonable tax rates that would need to be combined with simplicity in tax laws, regulations and procedures. In the medium term, these efforts should be situated in the wider context of a comprehensive tax reform.

10.11 While it is essential that the yield from direct taxes is augmented, indirect taxes such as customs duties and excise duties will continue to be the major sources of tax revenue for some time to come. Increases in indirect taxes can be inflationary in so far as they have a cascading effect on costs of production and regressive in

so far as they put pressure on the price level. It is, therefore, important to ensure that the buoyancy of these taxes is improved in a manner which minimises the adverse effect on efficiency and equity. Given these parameters, it should be possible to improve tax compliance and widen the net through a rationalisation and simplification of the system of indirect taxes.

10.12 Non-tax revenues are an important source of income for the Government which have not been adequately tapped so far. The delivery of a wide range of social, economic and infrastructural services below costs of production, even when these services are not directed towards the poorer segments or the disadvantaged groups in the population, constitutes an important source of unrecognised subsidies to unintended beneficiaries. The time has come for a close scrutiny of the prices charged for services provided by the Government. It is possible, indeed likely, that a better recovery of user charges from some of these services can contribute significantly to the income of the Government.

10.13 The balance of payments has been under pressure for several years. To a significant extent, this problem is attributable to the large and persistent fiscal deficits. This origin of the problem, at a macro level, has been stressed by Economic Surveys in the recent past. During the Seventh Plan period, the current account deficit was 2.2 per cent of GDP as compared to 1.3 per cent of GDP during the Sixth Plan period. The persistence of such large current account deficits, which were inevitably financed by borrowings from abroad, led to a continuous increase in external debt, which rose from 15.2 per cent of GDP at the end of 1985-86 to 18.1 per cent of GDP at the end of 1989-90. In 1990-91, the country's external debt is estimated to have risen further to 19.4 per cent of GDP. The outstanding NRI deposits which are also medium-term external liabilities rose from 2.2 per cent of GDP in 1985-86 to 4 per cent of GDP in 1989-90 and remained at

that level in 1990-91. Consequently, the debt service burden (excluding interest on NRI deposits) registered a significant increase from 16.5 per cent of current account receipts in 1985-86 to 21 per cent of current account receipts in 1989-90 and is estimated to have remained at the same level in 1990-91.

10.14 Despite the robust export performance during the Seventh Plan period, a number of medium-term factors such as the declining self-sufficiency in crude oil and petroleum products, the erosion of surpluses in the invisibles account, an unfavourable climate for external assistance, and the bunching of debt service obligations, have continued to strain the external payments position, while the problem has been exacerbated by a number of short-term factors. The already fragile balance of payments situation came under intolerable strain in 1990-91 because of the Gulf crisis. This is reflected in the rapid erosion of foreign exchange reserves during 1990-91.

10.15 The balance of payments situation will continue to be very difficult in 1991-92 despite the softening of oil prices in the world market. The respite offered by the IMF loan, under the CCFF and the first credit tranche of a stand-by arrangement for three months was shortlived. The crisis of credit-worthiness and the erosion of international confidence during the past few months has accentuated the problem by limiting the access to medium-term borrowing in international capital markets. Hence, even with a substantial import compression, the pressures on the balance of payments are likely to persist through the current financial year.

10.16 In managing the balance of payments situation, it is essential to reduce the current account deficit in the medium-term and to finance the current account deficit in the short-term. It is not possible to achieve a sustainable solution to the problem without either. At a macro level, in the medium-term, it would be possible to reduce the current account deficit

only by reducing the fiscal deficit. But a reduction in the fiscal deficit would lead to a reduction in the current account deficit with a time lag. In the interim, it would be necessary to manage the balance of trade situation and to finance the current account deficit.

10.17 The balance of trade would continue to be the most important determinant of the capacity of the economy to manage the problem both in the short-term and in the medium-term. It is imperative that a strong emphasis is placed on a rapid and sustained growth in the volume and value of exports. The policies necessary to assure such a performance must command the highest priority. At the same time, it is necessary to formulate trade policies in a manner that discourages import intensive industrialisation and fosters efficient import substitution. Even though the planned fiscal correction should help in reducing import demand, it will remain necessary to continue with prudence in the sphere of non-oil imports. The same restraint would have to be exercised in respect of canalised bulk imports. In this context, it is also of utmost importance that the growth in the domestic consumption of petroleum products in 1991-92, as also beyond, is curbed as much as possible. There is a danger that the decline and stabilisation of world oil prices could create a sense of complacency. Given the near stagnation in the domestic production of crude oil, in recent years, and the expected shortfall in 1991-92, any rapid increase in the domestic consumption of petroleum products is simply not sustainable.

10.18 It is expected that the adjustment in the exchange rate and the reform in import-export policy, at the beginning of July 1991, would help to stabilise the balance of payments situation in the short-term and improve the balance of trade situation in the medium-term. The exchange rate adjustment should facilitate the realisation of outstanding export receipts, as also remittances, and, at the same time, stem the

destabilising market expectations which were generated by perceptions about the exchange value of the rupee. With a time lag, it would also improve the balance of trade by stimulating the growth in exports and curbing the increase in imports. The enlargement and liberalisation of the replenishment licensing system would provide a new impetus to exports and create a mechanism for the needed import compression. In conjunction with the fiscal adjustment during current financial year, these measures would make an exceedingly difficult balance of payments situation manageable.

10.19 There are major new developments in the world economy which are exceedingly important for the external sector, whether trade or payments, during the next few years. The international trade environment is also characterised by uncertainties attributable to the stalemate in the Uruguay Round of Multilateral Trade Negotiations, the unification of the European Community into a single market by 1992, and the process of reform in the Eastern Europe, which may lead to a major restructuring of these economies. The shape of things to come in the international monetary system and in the international capital markets would also be influenced by these developments. There is both opportunity and challenge in this process of change. The Indian economy, in particular its external sector, must respond and adapt to structural changes in the world economy promptly rather than slowly and with flexibility rather than rigidity.

10.20 In the agricultural sector, it is estimated that the production of foodgrains reached another peak in 1990-91 while the growth in total output was sustained, following an excellent monsoon for the third year in succession. In spite of the resilience that Indian agriculture has developed in recent years, it remains dependent on the monsoon. Although the monsoon is expected to be normal during 1991-92, there should be no complacent

assumption. Fortunately, the level of stocks of foodgrains is comfortable at 17.3 million tonnes on 31st March, 1991. This would provide the necessary food security. At the same time, policies must be geared to reduce the dependence of agricultural production on rainfall behaviour. Apart from attaching high priority to the expansion of appropriate forms of irrigation cover, these policies must also place due emphasis on the development of drought resistant crop varieties for regions which cannot be easily brought under irrigation. The maintenance of a viable ecology and the adoption of adequate measures to reverse the depletion of forest cover in the country is closely related to this objective. In the medium-term, there must be an endeavour to address the problems of disparities between regions and imbalances among crops which characterise Indian agriculture. It is only a broad based agricultural development that can create employment and alleviate poverty in the rural sector.

10.21 The pattern of industrial growth needs a greater balance not only in terms of regional disparities but also in terms of labour absorption and import intensity. Rapid industrial growth during the 1980s has not been associated with a commensurate growth in employment and has been characterised by an increase in import intensity. The macro-economic adjustment during 1991-92 may be expected to reduce the rate of inflation. But it could also lead to some deceleration in the rate of growth of production due to a reduction in demand. Such tendencies may be reinforced by the impact of the import compression on the manufacturing sector. In this context, it is disturbing to note the deceleration, or even absolute decline, in the output of some key infrastructure sectors which, unless corrected, may constrain the growth of industrial production in 1991-92. Hence, it is important to formulate precautionary measures to ensure that there is no significant deceleration in industrial growth. Nevertheless, it would be prudent to be prepared

for a down-turn in the rate of growth of industrial production as a consequence of the combined effects of the foreign exchange crisis, the infrastructural constraints and the fiscal adjustment.

10.22 The energy crisis has highlighted the dependence of the economy on oil imports. The need for energy conservation and the development of non-conventional energy sources is clear. Although there is scope for energy conservation and inter-fuel substitution, the possibilities are limited in the short-run. In such a context, the utilisation of associated natural gas, which is flared, needs immediate attention. This should be an integral part of the management and the development of the energy sector in the medium-term.

10.23 It would be essential to ensure that the process of macro-economic adjustment, in response to the oil shock, does not place a disproportionate burden on the poor and the costs are borne to a large extent by those who are relatively better off. It is fortunate that the tempo of economic activity in the agricultural sector is not very sensitive to processes of fiscal adjustment, since the bulk of the population below the poverty line is dependent on this sector and the poor may actually experience some relief on account of reduced inflation. Nevertheless, the thrust of public policy should be directed at protecting the poor from short-run adverse effects of any contraction of output, incomes and consumption. There should be explicit programmes to protect the poor during the adjustment process, in the form of enhanced outlays in the social sectors. To this end, high priority must continue to be attached to programmes designed to expand rural employment, to widen access of the poorer sections to social services such as health and education, to ensure the provision of basic necessities at stable prices through the public distribution system, and to improve coverage of

nutrition and health care programmes for women and children.

10.24 The centre-piece of the strategy for the macro management of the economy would be a fiscal adjustment during the current financial year, to be followed by fiscal consolidation thereafter. Such a macro-economic adjustments alone would enable us to manage the balance of payments situation and keep inflation within limits of tolerance. The restoration of fiscal balance is imperative because neither the Government nor the country can continue to live beyond its means. The economy has reached a stage where borrowing is not a solution. It only accentuates the problem. The time has come to adjust. This would require a reduction in the internal debt of the Government, through a reduction of the fiscal deficit which would, in turn, reduce the burden of interest payments over time and help in a reduction of the revenue deficit. In the medium-term, the endeavour must also be to reduce external debt as a proportion of GDP, and rely on our own resources to finance the process of development.

10.25 It must be recognised that even with a normal monsoon, stable oil prices and the proposed fiscal adjustment, macro-economic management in 1991-92 is going to be a difficult task. It would need to be supported by essential reforms in economic policy and economic management, as an integral part of the adjustment process, which eliminate waste and inefficiency. The thrust of the reform process should be to increase the efficiency and international competitiveness of industrial production, to increase the productivity of investment, to ensure that India's financial sector is rapidly modernised and to substantially improve the performance of public sector enterprises, so that the key sectors of our economy are enabled to maintain their technological and competitive edge in fast changing market conditions. This process would have to be based on the resilience and the strength of the economy in terms of a potential for sustained growth in the agricultural sector and the industrial sector, supported by the physical infrastructure and the human resources. It would then become possible to move the economy on to a higher growth path while maintaining our national commitment to policies and programmes that protect the vulnerable sections of society.

APPENDIX
STATISTICAL TABLES

4. Monetary Trends

	PAGE
4.1 Sources of Change in Money Stock (M3)	S—53
4.2 Scheduled Commercial Banks: Seasonal Flow of Funds	S—54
4.3 Scheduled Commercial Banks: Variation in Selected Items	S—55
4.4 Scheduled Commercial Banks' Outstanding Advances against Commodities Covered under Selective Credit Control	S—56
4.5 Branch Expansion of Public Sector Banks and Other Commercial Banks	S—57
4.6 Advances to Agriculture and Other Priority Sectors by Public Sector Banks	S—58
4.7 State-wise Distribution of Bank Offices, Aggregate Deposits and Total Credit of Public Sector Banks and Percentage share of Advances to Priority Sectors	S—59
4.8 Financial Assistance Sanctioned and Disbursed by Financial Institutions	S—60

5. Prices

5.1 Index Numbers of Wholesale Prices	S—61
5.2 Index Numbers of Wholesale Prices—Selected Commodities/Commodity Groups	S—62
5.3 All India Consumer Price Index Numbers	S—63
5.4 Index Numbers of Wholesale Prices—Relative Prices of Manufactured and Agricultural Products	S—64

6. Balance of Payments

6.1 Foreign Exchange Reserves	S—65
6.2 Balance of Payments	S—66
6.3 Balance of Payments : Invisibles on Current Account (including Grants)	S—67
6.4 Balance of Payments : Selected Items of Capital Account	S—68
6.5 Exchange Rate of Rupee vis-a-vis Selected Currencies of the World	S—69

7. Foreign Trade

7.1 Exports, Imports and Trade Balance	S—70
7.2 Principal Imports	S—71
7.3 Principal Exports	S—72
7.4 Direction of Trade	S—73
7.5 India's share in World Exports by Commodity Divisions/Groups	S—74
7.6 Index Numbers of Foreign Trade	S—75

8. External Assistance

8.1 Authorisation of External Assistance : Classified by Source	S—76
8.2 Utilisation of External Assistance : Classified by Source	S—77
8.3 Overall External Assistance	S—78
8.4 External Debt (medium and long term) and Debt Service	S—79
8.5 Interest Rates on Deposits Under Non-Resident Account Scheme (A and B)	S—80

9. Population Census, 1991

9.1 Distribution of Population, Sex Ratio, Density and Growth Rate of Population	S—81
9.2 Percentage of Literates to Estimated Population aged 7 years & above	S—82

S-1

SELECTED INDICATORS 1950-51 TO 1990-91

	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10	11	12
ECONOMIC INDICATORS											
GDP at factor cost:											
(i) At current prices (Rs. crores)	8,979	15,254	39,708	122,427	208,577	233,476	259,055	294,266	351,724	395,143 ³	...
(ii) At 1980-81 prices (Rs. crores)	42,871	62,904	90,426	122,427	150,469	156,600	162,711	170,041	187,725	197,419 ³	...
capita-net national product at (1980-81) prices (Rupees).....	1,127	1,350	1,520	1,630	1,811	1,842	1,866	1,903	2,078	2,142 ³	...
Index of Industrial Production (Base: 1980-81).....	18.3 ¹	36.2	65.3	100.0	130.7	142.1	155.1	166.4	180.9	196.4	212.9
Index of agricultural Production (Base: Triennium ending 1969-70).....	58.5	86.7	111.5	135.3	154.6	158.4	152.5	151.3	183.2	186.4	...
									(P)	(P)	
As domestic capital formation (As per cent of GDP).....	10.2	15.7	16.6	22.7	19.6	22.1	20.6	22.4	23.9	24.1 ³	...
Gross domestic savings (As per cent of GDP).....	10.4	12.7	15.7	21.2	18.2	19.7	18.4	20.3	21.1	21.7 ³	...
Output											
(a) Foodgrains (Million Tonnes).....	50.8	82.0	108.4	129.6	145.5	150.4	143.4	140.4	169.9	170.6	177.2
											(P)
(b) Finished Steel (Million Tonnes).....	1.04	2.39	4.64	6.82	7.78	9.49	9.55	11.68	12.84	13.00	13.40
(c) Cement (Million Tonnes).....	2.7	8.0	14.3	18.6	30.2	33.1	36.5	39.6	44.3	45.8	48.7
(d) Coal (including lignite) (Million Tonnes).....	32.3	55.2	76.3	119.0	155.2	162.3	175.2	190.9	207.0	213.7	223.5
(e) Crude oil (Million Tonnes).....	0.3	0.5	6.8	10.5	29.0	30.2	30.5	30.4	32.0	34.1	33.0
(f) Electricity generated (Utilities only (Billion kwh).....	5.1	16.9	55.8	110.8	156.9	170.4	187.7	202.1	221.4	245.4	264.2
Wholesale price index** (Base:1970-71).....	47.5	55.1	100.0	256.2	120.1	125.4	132.7	143.6	154.3	165.7	182.7
Consumer Price Index (Base:1960)@@.....	83	102	186	401	582	620	674	736	803	173	193
Annual Outlay (Rs. crores).....	260 ²	1,117	2,524	15,023	30,032	33,421	39,705	44,034	48,645	57,117	64,717
										(RE)	(BE)
Centre's budgetary deficit (Rs. crores).....	(-)33 ²	(-)117	285	2,576	3,745	4,937	8,261	5,816	5,642	10,592	10,772
											(RE)
Foreign Trade:											
(i) Exports (Rs. crores).....	606	643	1,535	6,711	11,744	10,895	12,452	15,674	20,232	27,681	32,527
											(P)
(ii) Imports (Rs. crores).....	608	1,122	1,634	12,549	17,134	19,658	20,096	22,244	28,235	35,416	43,171
											(P)
Foreign exchange reserves (excluding gold and SDRs) (Rs. crores).....	911	186	438	4,822	6,817	7,384	7,645	7,287	6,605	5,787	4,388
SOCIAL INDICATORS											
I. Population											
(i) Population in millions.....	361.1	442.4	551.3	690.1	750.9	766.1	781.4	796.6	811.8	827.1	...
(ii) Birth Rate (per 1000).....	39.9	41.7	36.9	33.9	33.9	32.9	32.6	32.2	31.58	30.5	...
									(P)	(P)	
(iii) Death Rate (per 1000).....	27.4	22.8	14.9	12.5	12.6	11.8	11.1	10.9	11.0	10.2	...
										(P)	
(iv) Life Expectancy at Birth (in years)											
(a) Male.....	32.45	41.89	46.40	54.1	55.6(b)	...	...	58.1(c)	...	...	...
(b) Female.....	31.66	40.55	44.70	54.7	56.4(b)	...	...	59.1(c)	...	...	...
II. Education											
Literacy Rate (percentage).....	16.7	24.0	29.5	36.2	...	...	...	...	...	...	...

1.	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1.	2	3	4	5	6	7	8	9	10	11	12
III. Health & Family Welfare											
(i) Registered Medical practitioners (RMP)											
(Thousand)	61.8	80.1	151.1	268.7	308.2	320.1	331.6	..	..	..	..
(ii) RMP Per 10,000 population	1.7	1.8	2.7	3.9	4.1	4.1	4.2	..	..	..	..
(iii) Beds (All types)* per 10,000	3.2	5.7	6.4	8.3	8.6	9.0	9.1	9.2	9.2	9.1	..

1 Relate to the calendar year 1950.

2 Relates to 1951-52.

3 Quick Estimates.

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

RE: Revised Estimate.

PR: Partially revised.

BE: Budget Estimate.

—Not available.

P—Provisional.

(b) Relates to the year 1981-86.

(c) Relates to the year 1986-91.

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

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

** Relates to the base 1981-82 = 100 from 1984-85 onwards.

@@ Relates to the base 1982 = 100 from 1989-90 onwards.

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

Year	Gross National Product at factor cost (Rs. Crores)		Net National Product at factor cost (Rs. Crores)		Per Capita Net National Product (Rs.)		Index Number of Net National Product (1950-51=100)		Index Number of Per Capita Net National Product (1950-51=100)	
	At Current Prices	At 1980-81 Prices	At Current Prices	At 1980-81 Prices	At Current Prices	At 1980-81 Prices	At Current Prices	At 1980-81 Prices	At Current Prices	At 1980-81 Prices
1	2	3	4	5	6	7	8	9	10	11
1950-51	8938	42644	8525	40454	237.5	1126.9	100.0	100.0	100.0	100.0
1951-52	9445	43730	8988	41443	246.2	1135.4	105.4	102.4	103.7	100.8
1952-53	9324	45002	8837	42613	237.6	1145.5	103.7	105.3	100.0	101.7
1953-54	10161	47768	9651	45293	254.6	1195.1	113.2	112.0	107.2	106.1
1954-55	9534	49750	8974	47111	232.5	1220.5	105.3	116.5	97.9	108.3
1955-56	9707	51119	9106	48288	231.7	1228.7	106.8	119.4	97.6	109.0
1956-57	11583	54002	10915	50955	272.2	1270.7	128.0	126.0	114.6	112.8
1957-58	11839	53304	11114	50051	271.7	1223.7	130.4	123.7	114.4	108.6
1958-59	13231	57311	12386	53869	296.3	1288.7	145.3	133.2	124.8	114.4
1959-60	13877	58434	12960	54775	304.2	1285.8	152.0	135.4	128.1	114.1
1960-61	15182	62532	14160	58602	326.3	1350.3	166.1	144.9	137.4	119.8
1961-62	15999	64359	14857	60168	334.6	1355.1	174.3	148.7	140.9	120.3
1962-63	17104	65657	15844	61165	349.0	1317.2	185.9	151.2	147.0	119.6
1963-64	19559	69006	18141	64216	391.0	1384.0	212.8	158.7	164.6	122.8
1964-65	22836	74121	21245	68942	448.2	1454.5	249.2	170.4	188.7	129.1
1965-66	23899	71338	22107	65734	455.8	1355.3	259.3	162.5	191.9	120.3
1966-67	27159	72092	25065	66089	506.4	1335.1	294.0	163.4	213.2	118.5
1967-68	31929	77845	29597	71519	584.9	1413.4	347.2	176.8	246.3	125.4
1968-69	33688	79945	31160	73285	601.5	1414.8	365.5	181.2	253.3	125.5
1969-70	37057	85149	34259	78177	647.6	1477.8	401.9	193.2	272.7	131.1
1970-71	39424	89465	36362	82211	672.1	1519.6	426.5	203.2	283.0	134.8
1971-72	41957	90281	38583	82675	696.4	1492.3	452.6	204.4	293.2	132.4
1972-73	46171	89997	42382	81991	747.5	1446.0	497.1	202.7	314.7	128.3
1973-74	56629	94395	52241	86010	900.7	1482.9	612.8	212.6	379.2	131.6
1974-75	66748	95885	61194	87116	1031.9	1469.1	717.8	215.3	434.5	130.4
1975-76	70946	104660	64531	95433	1063.1	1572.2	757.0	235.9	447.6	139.5
1976-77	76303	105996	69408	96253	1119.5	1552.5	814.2	237.9	471.4	137.8
1977-78	87118	113903	79671	103670	1256.6	1635.2	934.6	256.3	529.1	145.1
1978-79	93724	120302	85255	109466	1315.7	1689.3	1000.1	270.6	554.0	149.9
1979-80	102595	114379	92314	102937	1390.3	1550.3	1082.9	254.5	585.4	137.6
1980-81	122772	122772	110685	110685	1630.1	1630.1	1298.4	273.6	686.4	144.7
1981-82	143256	129928	128797	117140	1855.9	1687.9	1510.8	289.6	781.4	149.8
1982-83	158761	133299	141875	119704	2001.1	1688.3	1664.2	295.9	842.6	149.8
1983-84	185779	143861	166550	129392	2300.4	1787.2	1953.7	319.8	968.6	158.6
1984-85*	207153	149292	185062	133844	2504.2	1811.2	2170.8	330.9	1054.4	160.7
1985-86*	232047	155399	205810	139059	2726.0	1841.8	2414.2	343.7	1147.8	163.4
1986-87*	257250	160975	227427	143682	2953.6	1866.0	2667.8	355.2	1243.6	165.6
1987-88*	291647	167703	257961	149408	3286.1	1903.3	3025.9	369.3	1383.6	168.9
1988-89*	349105	185543	310015	166200	3875.2	2077.5	3636.5	410.8	1631.7	184.4
1989-90@	392524	195237	346994	174798	4252.4	2142.1	4070.3	432.1	1790.5	190.1

*Provisional
@ Quick Estimates

Source: Central Statistical Organisation

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

Year	Gross National Product at factor cost		Net National Product at factor cost		Per Capita Net National Product	
	At Current Prices	At 1980-81 Prices	At Current Prices	At 1980-81 Prices	At Current Prices	At 1980-81 Prices
1	2	3	4	5	6	7
1951-52	5.7	2.5	5.4	2.4	3.7	0.8
1952-53	-1.3	2.9	-1.7	2.8	-3.5	0.9
1953-54	9.0	6.1	9.2	6.3	7.2	4.3
1954-55	-6.2	4.1	-7.0	4.0	-8.7	2.1
1955-56	1.8	2.8	1.5	2.5	-0.3	0.7
1956-57	19.3	5.6	19.9	5.5	17.5	3.4
1957-58	2.2	-1.3	1.8	-1.8	-0.2	-3.7
1958-59	11.8	7.5	11.4	7.6	9.1	5.3
1959-60	4.9	2.0	4.6	1.7	2.7	-0.2
1960-61	9.4	7.0	9.3	7.0	7.3	5.0
1961-62	5.4	2.9	4.9	2.7	2.5	0.4
1962-63	6.9	2.0	6.6	1.7	4.3	-0.6
1963-64	14.4	5.1	14.5	5.0	12.0	2.7
1964-65	16.8	7.4	17.1	7.4	14.6	5.1
1965-66	4.7	-3.8	4.1	-4.7	1.7	-6.8
1966-67	13.6	1.1	13.4	0.5	11.1	-1.5
1967-68	17.6	8.0	18.1	8.2	15.5	5.9
1968-69	5.5	2.7	5.3	2.5	2.8	0.1
1969-70	10.0	6.5	9.9	6.7	7.7	4.5
1970-71	6.4	5.1	6.1	5.2	3.8	2.8
1971-72	6.4	0.9	6.1	0.6	3.6	-1.8
1972-73	10.0	-0.3	9.8	-0.8	7.3	-3.1
1973-74	22.7	4.9	23.3	4.9	20.5	2.6
1974-75	17.9	1.6	17.1	1.3	14.6	-0.9
1975-76	6.3	9.2	5.5	9.5	3.0	7.0
1976-77	7.6	1.3	7.6	0.9	5.3	-1.3
1977-78	14.2	7.5	14.8	7.7	12.2	5.3
1978-79	7.6	5.6	7.0	5.6	4.7	3.3
1979-80	9.5	-4.9	8.3	-6.0	5.7	-8.2
1980-81	19.7	7.3	19.9	7.5	17.2	5.1
1981-82	16.7	5.8	16.4	5.8	13.9	3.5
1982-83	10.8	2.6	10.2	2.2	7.8	0.0
1983-84	17.0	7.9	17.4	8.1	15.0	5.9
1984-85	11.5	3.8	11.1	3.4	8.9	1.3
1985-86	12.0	4.1	11.2	3.9	8.9	1.7
1986-87	10.9	3.6	10.5	3.3	8.3	1.3
1987-88	13.4	4.2	13.4	4.0	11.3	2.0
1988-89	19.7	10.6	20.2	11.2	17.9	9.2
1989-90	12.4	5.2	11.9	5.2	9.7	3.1

ANNUAL COMPOUND GROWTH RATES

FIRST PLAN (1951-56)	1.7	3.7	1.3	3.6	-0.5	1.7
SECOND PLAN (1956-61)	9.4	4.1	9.2	3.9	7.1	1.9
THIRD PLAN (1961-66)	9.5	2.7	9.3	2.3	6.9	0.1
THREE ANNUAL PLANS (1966-69)	11.6	2.4	11.7	2.2	9.3	-0.1
FOURTH PLAN (1969-74)	10.9	3.4	10.9	3.3	8.4	0.9
FIFTH PLAN (1974-79)	10.6	5.0	10.3	4.9	7.9	2.6
ANNUAL PLAN (1979-80)	9.5	-4.9	8.3	-6.0	5.7	8.2
SIXTH PLAN (1980-85)	15.1	5.5	14.9	5.4	12.5	3.2
SEVENTH PLAN (1985-90)	13.6	5.5	13.4	5.5	11.2	3.4

NOTE: Based on data in Table 1.1

1.3 GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN

(At 1980-81 prices)

(Rs. crores)

Year	Agriculture, forestry and logging, fishing, mining and quarrying	Manufacturing, construction, electricity, gas and water supply	Transport, communication and trade	Banking and insurance, real estate and ownership of dwellings and business services	Public administration & defence and other services	Gross domestic product at factor cost (2 to 6)
1	2	3	4	5	6	7
1950-51	24204	6451	4718	3870	3628	42871
1951-52	24615	6719	4842	3959	3737	43872
1952-53	25387	6790	5001	4125	3814	45117
1953-54	27309	7250	5188	4184	3932	47863
1954-55	28119	7839	5527	4337	4073	49895
1955-56	27890	8642	5931	4511	4199	51173
1956-57	29404	9372	6365	4585	4360	54086
1957-58	28149	9408	6560	4758	4557	53432
1958-59	30941	10025	6884	4893	4744	57487
1959-60	30670	10732	7315	5080	4948	58745
1960-61	32793	11790	7945	5185	5191	62904
1961-62	32866	12685	8462	5408	5435	64856
1962-63	32329	13532	8956	5590	5821	66228
1963-64	33091	14932	9592	5763	6203	69581
1964-65	36068	16013	10244	5921	6612	74858
1965-66	32310	16418	10420	6100	6874	72122
1966-67	31892	16874	10692	6207	7191	72856
1967-68	36501	17288	11146	6376	7474	78785
1968-69	36478	18219	11650	6687	7807	80841
1969-70	38805	19821	12280	6965	8238	86109
1970-71	41385	20209	12884	7256	8692	90426
1971-72	40661	20793	13175	7630	9080	91339
1972-73	38752	21545	13449	7925	9377	91048
1973-74	41468	21966	14014	8119	9625	95192
1974-75	40919	22361	14843	8093	10081	96297
1975-76	46183	23507	16190	8651	10437	104968
1976-77	43656	25658	16902	9337	10727	106280
1977-78	47929	27437	18044	9794	11015	114219
1978-79	49039	29959	19529	10486	11491	120504
1979-80	43005	28963	19349	10588	12331	114236
1980-81	48536	29828	20437	10791	12835	122427
1981-82	51547	32092	21684	11284	13282	129889
1982-83	51190	33471	22826	12114	14314	133915
1983-84	56531	36541	24109	12859	14825	144865
1984-85*	56583	38844	25475	13714	15853	150469
1985-86*	56875	40602	27600	14708	16815	156600
1986-87*	56313	43274	29346	15916	17862	162711
1987-88*	56627	46172	31016	16980	19246	170041
1988-89*	65128	49905	33813	18456	20423	187725
1989-90@	66902	53263	36062	19533	21659	197419

*Provisional

@ Quick Estimates

Source : Central Statistical Organisation

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

Year	Gross Domestic Saving				Gross Fixed Capital Formation			Gross Domestic
	House hold Sector	Private Corporate Sector	Public Sector	Total (2+3+4)	Public Sector	Private Sector	Total (6+7)	Change
								Public Sector
1	2	3	4	5	6	7	8	9
1950-51	718	89	168	975	224	650	874	35
1951-52	621	132	252	1005	262	702	964	41
1952-53	601	60	145	806	281	605	886	-25
1953-54	709	86	127	922	327	566	893	-35
1954-55	789	114	151	1054	394	627	1021	42
1955-56	1128	130	172	1430	533	750	1283	-34
1956-57	1217	151	231	1599	615	1006	1621	51
1957-58	1008	117	245	1370	643	1049	1692	190
1958-59	1046	136	227	1409	701	1006	1707	114
1959-60	1349	180	236	1765	884	986	1870	16
1960-61	1362	276	425	2063	1055	1101	2156	87
1961-62	1284	315	494	2093	1107	1303	2410	40
1962-63	1572	338	566	2476	1312	1352	2664	133
1963-64	1730	387	709	2826	1562	1587	3149	119
1964-65	1937	381	817	3135	1824	1835	3659	124
1965-66	2586	396	809	3791	2046	2086	4132	170
1966-67	3432	414	668	4514	2047	2554	4601	88
1967-68	3431	399	667	4497	2012	3072	5084	319
1968-69	3412	427	858	4697	2111	3265	5376	56
1969-70	4475	536	1033	6044	2190	3708	5898	69
1970-71	4873	657	1253	6783	2394	3911	6305	414
1971-72	5477	753	1278	7508	2802	4282	7084	488
1972-73	5713	788	1332	7833	3619	4511	8130	121
1973-74	8562	1063	1807	11432	4009	5060	9069	742
1974-75	8610	1440	2676	12726	4272	6731	11003	1285
1975-76	10534	1055	3339	14928	5600	7730	13330	1983
1976-77	12698	1147	4185	18030	7048	8255	15303	1536
1977-78	14686	1376	4168	20230	7697	9522	17219	149
1978-79	17747	1611	4780	24138	8376	10500	18876	1507
1979-80	17379	2352	4967	24698	9974	11333	21307	1844
1980-81	21848	2284	4654	28786	11693	14583	26276	74
1981-82	23728	2496	7254	33478	14598	16857	31455	2183
1982-83	23338	2908	7822	34068	18586	17183	35769	1514
1983-84*	29018	3172	6781	38971	20450	19541	39991	-69
1984-85*	31641	3991	6526	42158	23396	22172	45568	1519
1985-86*	37999	5208	8457	51664	27501	26754	54255	1555
1986-87*	40696	5040	8002	53738	33254	28006	61260	766
1987-88*	54718	5594	7249	67561	34561	36277	70838	105
1988-89*	67439	8116	7743	83298	39542	43663	83205	-393
1989-90@	78913	9379	7625	95917	46067	48770	94837	1384

* Provisional

@ Quick Estimates

DOMESTIC CAPITAL FORMATION

(Rs. Crores)

Capital Formation

in Stocks		Gross Domestic Capital Formation					Gross domestic product at market price	Year
Private Sector	Total (9+10)	Public Sector	Private Sector	Total (12+13)	Errors & Omissions	Adjusted Total (14+15)		
10	11	12	13	14	15	16	17	18
125	160	259	775	1034	-80	954	9366	1950-51
157	198	303	859	1162	26	1188	9966	1951-52
-2	-27	256	603	859	-87	772	9774	1952-53
6	-29	292	572	864	45	909	10638	1953-54
25	67	436	652	1088	-18	1070	10073	1954-55
167	133	499	917	1416	53	1469	10258	1955-56
219	270	666	1225	1891	68	1959	12217	1956-57
58	248	833	1107	1940	-97	1843	12598	1957-58
-84	30	815	922	1737	48	1785	14034	1958-59
228	244	900	1214	2114	-118	1996	14793	1959-60
340	427	1142	1441	2583	-39	2544	16201	1960-61
230	270	1147	1533	2680	-242	2438	17177	1961-62
254	387	1445	1606	3051	-135	2916	18476	1962-63
261	380	1681	1848	3529	-263	3266	21237	1963-64
286	410	1948	2121	4069	-334	3735	24765	1964-65
125	295	2216	2211	4427	-37	4390	26145	1965-66
627	715	2135	3181	5316	121	5437	29571	1966-67
304	623	2331	3376	5707	-373	5334	34611	1967-68
108	164	2167	3373	5540	-427	5113	36674	1968-69
509	578	2259	4217	6476	-191	6285	40387	1969-70
660	1074	2808	4571	7379	-202	7177	43163	1970-71
974	1462	3290	5256	8546	-560	7986	46257	1971-72
472	593	3740	4983	8723	-593	8130	51005	1972-73
1518	2260	4751	6578	11329	495	11824	62007	1973-74
2187	3472	5557	8918	14475	-1096	13379	73235	1974-75
1093	3076	7583	8823	16406	-1595	14811	78761	1975-76
937	2473	8584	9192	17776	-1055	16721	84894	1976-77
1649	1798	7846	11171	19017	-252	18765	96067	1977-78
2835	4342	9883	13335	23218	1048	24266	104190	1978-79
2994	4838	11818	14327	26145	-867	25278	114356	1979-80
2103	2177	11767	16686	28453	2427	30880	136013	1980-81
6375	8558	16781	23232	40013	-3924	36089	159760	1981-82
3501	5015	20100	20684	40784	-4150	36634	178132	1982-83
3139	3070	20381	22680	43061	-1573	41488	207589	1983-84
1701	3220	24915	23873	48788	-3338	45450	231387	1984-85
7136	8691	29056	33890	62946	-5048	57898	261920	1985-86
5204	5970	34020	33210	67230	-7137	60093	291974	1986-87
4443	4548	34666	40720	75386	-1000	74386	332616	1987-88
11555	11162	39149	55218	94367	65	94432	394992	1988-89
8175	9559	47451	56945	104396	2105	106501	442769	1989-90

Source: Central Statistical Organisation

1.5: GROSS DOMESTIC SAVING AND GROSS
(As Percent of GDP at

Year	Gross Domestic						
	Gross Domestic Saving				Gross Fixed Capital Formation		
	Household Sector	Private Corporate Sector	Public Sector	Total (2+3+4)	Public Sector	Private Sector	Total (6+7)
1	2	3	4	5	6	7	8
1950-51	7.7	1.0	1.8	10.4	2.4	6.9	9.3
1951-52	6.2	1.3	2.5	10.1	2.6	7.0	9.7
1952-53	6.1	0.6	1.5	8.2	2.9	6.2	9.1
1953-54	6.7	0.8	1.2	8.7	3.1	5.3	8.4
1954-55	7.8	1.1	1.5	10.5	3.9	6.2	10.1
1955-56	11.0	1.3	1.7	13.9	5.2	7.3	12.5
1956-57	10.0	1.2	1.9	13.1	5.0	8.2	13.3
1957-58	8.0	0.9	1.9	10.9	5.1	8.3	13.4
1958-59	7.5	1.0	1.6	10.0	5.0	7.2	12.2
1959-60	9.1	1.2	1.6	11.9	6.0	6.7	12.6
1960-61	8.4	1.7	2.6	12.7	6.5	6.8	13.3
1961-62	7.5	1.8	2.9	12.2	6.4	7.6	14.0
1962-63	8.5	1.8	3.1	13.4	7.1	7.3	14.4
1963-64	8.1	1.8	3.3	13.3	7.4	7.5	14.8
1964-65	7.8	1.5	3.3	12.7	7.4	7.4	14.8
1965-66	9.9	1.5	3.1	14.5	7.8	8.0	15.8
1966-67	11.6	1.4	2.3	15.3	6.9	8.6	15.6
1967-68	9.9	1.2	1.9	13.0	5.8	8.9	14.7
1968-69	9.3	1.2	2.3	12.8	5.8	8.9	14.7
1969-70	11.1	1.3	2.6	15.0	5.4	9.2	14.6
1970-71	11.3	1.5	2.9	15.7	5.5	9.1	14.6
1971-72	11.8	1.6	2.8	16.2	6.1	9.3	15.3
1972-73	11.2	1.5	2.6	15.4	7.1	8.8	15.9
1973-74	13.8	1.7	2.9	18.4	6.5	8.2	14.6
1974-75	11.8	2.0	3.7	17.4	5.8	9.2	15.0
1975-76	13.4	1.3	4.2	19.0	7.1	9.8	16.9
1976-77	15.0	1.4	4.9	21.2	8.3	9.7	18.0
1977-78	15.3	1.4	4.3	21.1	8.0	9.9	17.9
1978-79	17.0	1.5	4.6	23.2	8.0	10.1	18.1
1979-80	15.2	2.1	4.3	21.6	8.7	9.9	18.6
1980-81	16.1	1.7	3.4	21.2	8.6	10.7	19.3
1981-82	14.9	1.6	4.5	21.0	9.1	10.6	19.7
1982-83	13.1	1.6	4.4	19.1	10.4	9.6	20.1
1983-84	14.0	1.5	3.3	18.8	9.9	9.4	19.3
1984-85	13.7	1.7	2.8	18.2	10.1	9.6	19.7
1985-86	14.5	2.0	3.2	19.7	10.5	10.2	20.7
1986-87	13.9	1.7	2.7	18.4	11.4	9.6	21.0
1987-88	16.5	1.7	2.2	20.3	10.4	10.9	21.3
1988-89	17.1	2.1	2.0	21.1	10.0	11.1	21.1
1989-90	17.8	2.1	1.7	21.7	10.4	11.0	21.4

Note:— (i) Based on data in Table 1.4.

(ii) Ratios of Saving and Capital Formation of individual sectors may not add to total because of rounding.

DOMESTIC CAPITAL FORMATION
current market prices)

Capital Formation

Change in Stocks			Gross Domestic Capital Formation					Years
Public Sector	Private Sector	Total (9+10)	Public Sector	Private Sector	Total (12+13)	Errors & Omissions	Adjusted Total (14+15)	
9	10	11	12	13	14	15	16	17
0.4	1.3	1.7	2.8	8.3	11.0	-0.9	10.2	1950-51
0.4	1.6	2.0	3.0	8.6	11.7	0.3	11.9	1951-52
-0.3	0.0	-0.3	2.6	6.2	8.8	-0.9	7.9	1952-53
-0.3	0.1	-0.3	2.7	5.4	8.1	0.4	8.5	1953-54
0.4	0.2	0.7	4.3	6.5	10.8	-0.2	10.6	1954-55
-0.3	1.6	1.3	4.9	8.9	13.8	0.5	14.3	1955-56
0.4	1.8	2.2	5.5	10.0	15.5	0.6	16.0	1956-57
1.5	0.5	2.0	6.6	8.8	15.4	-0.8	14.6	1957-58
0.8	-0.6	0.2	5.8	6.6	12.4	0.3	12.7	1958-59
0.1	1.5	1.6	6.1	8.2	14.3	-0.8	13.5	1959-60
0.5	2.1	2.6	7.0	8.9	15.9	-0.2	15.7	1960-61
0.2	1.3	1.6	6.7	8.9	15.6	-1.4	14.2	1961-62
0.7	1.4	2.1	7.8	8.7	16.5	-0.7	15.8	1962-63
0.6	1.2	1.8	7.9	8.7	16.6	-1.2	15.4	1963-64
0.5	1.2	1.7	7.9	8.6	16.4	-1.3	15.1	1964-65
0.7	0.5	1.1	8.5	8.5	16.9	-0.1	16.8	1965-66
0.3	2.1	2.4	7.2	10.8	18.0	0.4	18.4	1966-67
0.9	0.9	1.8	6.7	9.8	16.5	-1.1	15.4	1967-68
0.2	0.3	0.4	5.9	9.2	15.1	-1.2	13.9	1968-69
0.2	1.3	1.4	5.6	10.4	16.0	-0.5	15.6	1969-70
1.0	1.5	2.5	6.5	10.6	17.1	-0.5	16.6	1970-71
1.1	2.1	3.2	7.1	11.4	18.5	-1.2	17.3	1971-72
0.2	0.9	1.2	7.3	9.8	17.1	-1.2	15.9	1972-73
1.2	2.4	3.6	7.7	10.6	18.3	0.8	19.1	1973-74
1.8	3.0	4.7	7.6	12.2	19.8	-1.5	18.3	1974-75
2.5	1.4	3.9	9.6	11.2	20.8	-2.0	18.8	1975-76
1.8	1.1	2.9	10.1	10.8	20.9	-1.2	19.7	1976-77
0.2	1.7	1.9	8.2	11.6	19.8	-0.3	19.5	1977-78
1.4	2.7	4.2	9.5	12.8	22.3	1.0	23.3	1978-79
1.6	2.6	4.2	10.3	12.5	22.9	-0.8	22.1	1979-80
0.1	1.5	1.6	8.7	12.3	20.9	1.8	22.7	1980-81
1.4	4.0	5.4	10.5	14.5	25.0	-2.5	22.6	1981-82
0.8	2.0	2.8	11.3	11.6	22.9	-2.3	20.6	1982-83
0.0	1.5	1.5	9.8	10.9	20.7	-0.8	20.0	1983-84
0.7	0.7	1.4	10.8	10.3	21.1	-1.4	19.6	1984-85
0.6	2.7	3.3	11.1	12.9	24.0	-1.9	22.1	1985-86
0.3	1.8	2.0	11.7	11.4	23.0	-2.4	20.6	1986-87
0.0	1.3	1.4	10.4	12.2	22.7	-0.3	22.4	1987-88
-0.1	2.9	2.8	9.9	14.0	23.9	0.0	23.9	1988-89
0.3	1.8	2.2	10.7	12.9	23.6	0.5	24.1	1989-90

1.6 GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN
(At 1980-81 prices)
(Annual Growth Rates)

Year	Agriculture, forestry and logging, fishing mining and quarrying	Manufacturing, construction, electricity, gas and water supply	Transport, communication and trade	Banking and insurance, real estate and ownership of dwellings and business services	Public ad- ministration & defence and other services	Gross domestic product at factor cost (2 to 6)
1	2	3	4	5	6	7
1951-52	1.7	4.2	2.6	2.3	3.0	2.3
1952-53	3.1	1.1	3.3	4.2	2.1	2.8
1953-54	7.6	6.8	3.7	1.4	3.1	6.1
1954-55	3.0	8.1	6.5	3.7	3.6	4.2
1955-56	-0.8	10.2	7.3	4.0	3.1	2.6
1956-57	5.4	8.4	7.3	1.6	3.8	5.7
1957-58	-4.3	0.4	3.1	3.8	4.5	-1.2
1958-59	9.9	6.6	4.9	2.8	4.1	7.6
1959-60	-0.9	7.1	6.3	3.8	4.3	2.2
1960-61	6.9	9.9	8.6	2.1	4.9	7.1
1961-62	0.2	7.6	6.5	4.3	4.7	3.1
1962-63	-1.6	6.7	5.8	3.4	7.1	2.1
1963-64	2.4	10.3	7.1	3.1	6.6	5.1
1964-65	9.0	7.2	6.8	2.7	6.6	7.6
1965-66	-10.4	2.5	1.7	3.0	4.0	-3.7
1966-67	-1.3	2.8	2.6	1.8	4.6	1.0
1967-68	14.5	2.5	4.2	2.7	3.9	8.1
1968-69	-0.1	5.4	4.5	4.9	4.5	2.6
1969-70	6.4	8.8	5.4	4.2	5.5	6.5
1970-71	6.6	2.0	4.9	4.2	5.5	5.0
1971-72	-1.7	2.9	2.3	5.2	4.5	1.0
1972-73	-4.7	3.6	2.1	3.9	3.3	-0.3
1973-74	7.0	2.0	4.2	2.4	2.6	4.6
1974-75	-1.3	1.8	5.9	-0.3	4.7	1.2
1975-76	12.9	5.1	9.1	6.9	3.5	9.0
1976-77	-5.5	9.2	4.4	7.9	2.8	1.2
1977-78	9.8	6.9	6.8	4.9	2.7	7.5
1978-79	2.3	9.2	8.2	7.1	4.3	5.5
1979-80	-12.3	-3.3	-0.9	1.0	7.3	-5.2
1980-81	12.9	3.0	5.6	1.9	4.1	7.2
1981-82	6.2	7.6	6.1	4.6	3.5	6.1
1982-83	-0.7	4.3	5.3	7.4	7.8	3.1
1983-84	10.4	9.2	5.6	6.1	3.6	8.2
1984-85	0.1	6.3	5.7	6.6	6.9	3.9
1985-86	0.5	4.5	8.3	7.2	6.1	4.1
1986-87	-1.0	6.6	6.3	8.2	6.2	3.9
1987-88	0.6	6.7	5.7	6.7	7.7	4.5
1988-89	15.0	8.1	9.0	8.7	6.1	10.4
1989-90	2.7	6.7	6.7	5.8	6.1	5.2

NOTE : Based on data in Table 1.3

1.7 NET STATE DOMESTIC PRODUCT AT CURRENT PRICES
1980-81 to 1988-89
(NEW SERIES)

(Rs. crores)

S.L. No.	State	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (P)	1988-89 (Q)
1	2	3	4	5	6	7	8	9	10	11
1.	Andhra Pradesh	7324.0	8974.3	9701.7	11516.1	11961.9	13411.5	14241.5	16597.7	19793.1
2.	Arunachal Pradesh	97.2	129.1	148.2	167.5	196.4	249.0	288.1	302.6	358.2
3.	Assam	2356.1	2977.8	3398.2	3765.7	4725.1	5117.6	5475.5	5992.9	6524.8
4.	Bihar	6206.4	7135.6	8007.6	9402.2	11157.5	12231.1	14258.1	15350.3	18621.3
5.	Goa	315.5	343.4	418.1	441.9	541.7	554.6	656.8	709.7	748.9
6.	Gujarat	6658.6	8313.7	8845.8	11375.7	11489.1	11655.2	13453.7	14006.0	18730.3
7.	Haryana	3032.0	3497.5	4004.3	4350.8	4747.2	5642.6	5935.4	6576.8	8279.4
8.	Himachal Pradesh	705.9	846.3	917.9	1055.2	1056.7	1262.6	1408.1	1538.6	1775.8
9.	Jammu & Kashmir*	857.3	948.0	1066.0	1259.6	1378.6	1523.6	1614.2	—	—
10.	Karnataka	5923.4	6774.2	7627.0	8947.3	10070.6	10556.9	12218.6	13699.0	15655.3
11.	Kerala	3702.2	3929.6	4567.2	5359.6	5913.8	6223.2	7099.3	7829.8	8869.8
12.	Madhya Pradesh*	6121.7	6768.4	7732.2	9640.8	9453.8	11191.9	11771.4	14266.9	16796.1
13.	Maharashtra	15113.9	16966.4	18278.0	21521.5	22950.9	26215.8	27996.5	32478.3	37481.1
14.	Manipur	204.1	245.8	261.8	311.1	359.2	383.4	429.8	458.8	499.1
15.	Meghalaya	179.6	205.8	227.1	263.1	302.3	345.8	386.0	414.6	—
16.	Mizoram	62.2	70.1	77.7	94.7	122.0	147.1	194.1	—	—
17.	Nagaland	104.9	132.4	161.0	194.3	231.5	261.2	293.9	338.2	361.2
18.	Orissa	3225.3	3676.9	3764.8	4893.3	4800.8	5935.5	6206.4	6520.8	7925.0
19.	Punjab	4523.3	5328.3	5917.9	6509.0	7451.4	8500.8	9356.0	10863.4	12299.0
20.	Rajasthan	4050.6	4785.9	5525.5	6921.5	6865.1	7669.3	8254.5	8976.5	12253.0
21.	Sikkim	49.0	55.1	64.9	74.7	95.4	113.3	134.8	—	—
22.	Tamil Nadu	7218.2	8676.7	8820.9	10222.2	12027.8	13935.3	15319.3	18235.7	19600.0
23.	Tripura	267.8	290.0	351.6	360.4	441.5	485.4	511.6	—	—
24.	Uttar Pradesh	14078.9	15046.9	17578.5	19432.6	21135.7	24291.5	26989.7	30147.7	35025.5
25.	West Bengal	8901.3	9777.2	10688.3	12832.0	14778.0	15186.1	17186.0	19521.3	22023.6

Q : Quick Estimates P : Provisional.

— : Not available (The figures have not been supplied by the concerned State Government).

* : Based on old (1970-71) series.

Source : Directorates of Economic & Statistics of respective State Govts.

Note : Owing to difference in source material used, the figures for different States are not strictly comparable.

1.8 PER CAPITA NET STATE DOMESTIC PRODUCT AT CURRENT PRICES
1980-81 to 1988-89
(NEW SERIES)

(Rs. crores)

S.L. No.	State	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88 (P)	1988-89 (Q)
1.	2	3	4	5	6	7	8	9	10	11
1.	Andhra Pradesh	1380	1657	1756	2046	2086	2296	2394	2734	3211
2.	Arunachal Pradesh	1557	2007	2243	2463	2805	3464	3899	3986	4599
3.	Assam	1200	1474	1641	1777	2182	2313	2420	2589	2756
4.	Bihar	896	1008	1107	1272	1479	1587	1811	1908	2266
5.	Goa	3145	3365	4003	4127	4931	4927	5702	6027	6231
6.	Gujarat	1970	2410	2513	3160	3131	3116	3531	3610	4742
7.	Haryana	2370	2664	2967	3133	3325	3849	3950	4278	5274
8.	Himachal Pradesh	1664	1954	2079	2344	2305	2705	2964	3184	3614
9.	Jammu & Kashmir*	1455	1568	1719	1979	2111	2270	2344	—	—
10.	Karnataka	1612	1800	1982	2275	2508	2576	2922	3213	3602
11.	Kerala	1463	1528	1745	2010	2178	2251	2519	2739	3054
12.	Madhya Pradesh*	1183	1281	1432	1746	1675	1941	1999	2373	2739
13.	Maharashtra	2427	2669	2813	3241	3384	3789	3974	4535	5155
14.	Manipur	1449	1702	1765	2046	2301	2395	2619	2728	2897
15.	Meghalaya	1361	1516	1625	1831	2046	2279	2478	2588	—
16.	Mizoram	1289	1383	1471	1724	2139	2486	3165	—	—
17.	Nagaland	1383	1666	1941	2251	2579	2800	3034	3363	3463
18.	Orissa	1231	1380	1388	1772	1707	2072	2128	2194	2625
19.	Punjab	2724	3134	3407	3668	4110	4590	4944	5619	6227
20.	Rajasthan	1199	1374	1543	1881	1818	1978	2074	2197	2923
21.	Sikkim	1571	1701	1926	2136	2635	3023	3472	—	—
22.	Tamil Nadu	1498	1776	1777	2024	2341	2668	2888	3386	3593
23.	Tripura	1323	1390	1641	1640	1962	2108	2177	—	—
24.	Uttar Pradesh	1284	1341	1532	1659	1768	1991	2167	2371	2698
25.	West Bengal	1612	1735	1860	2189	2473	2597	2769	3089	3423

Q : Quick Estimates P : Provisional.

— : Not made available by the concerned State Governments.

* : Based on old (1970-71) series.

Source : Directorates of Economic & Statistics of respective State Governments.

Note : Owing to difference in source material used, the figures for different States are not strictly comparable.

1.9 : INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base : Triennium ending 1969-70 = 100)

Group/Commodity	Weight	1970-71	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10	11
A. Foodgrains	68.1	112.9	127.2	137.5	154.3	161.9	154.0	149.8	182.5	183.5
(a) Cereals	60.1	114.1	128.8	143.1	160.5	167.5	160.4	156.5	190.2	192.5
Rice	34.0	107.4	124.7	137.2	149.2	163.7	155.3	145.8	186.8	189.9
Wheat	12.2	132.1	159.9	201.2	244.1	260.6	245.5	255.7	299.7	275.0
Coarse-Cereals	13.9	114.7	111.8	106.7	115.1	95.6	98.6	95.9	117.3	126.7
(b) Pulses	8.1	104.4	115.3	95.8	108.4	120.1	105.7	99.5	125.2	114.8
Gram	3.6	99.7	112.9	83.2	87.6	111.2	87.1	69.7	98.5	81.5
B. Non-Foodgrains	31.9	108.6	120.5	130.5	155.3	150.9	149.2	154.5	184.8*	193.1*
(a) Oilseeds	11.0	116.1	123.8	113.6	144.6	126.7	125.1	139.1	192.5	185.3
Groundnut	4.8	118.4	130.9	97.0	124.8	99.3	113.9	113.5	187.3	156.6
Rapeseed and Mustard	1.7	132.3	129.6	153.8	204.9	178.7	173.6	230.5	291.8	274.8
(b) Fibres	4.0	89.3	103.4	126.3	145.1	167.3	127.0	112.7	148.4	185.8
Cotton	3.0	85.1	106.2	125.1	151.8	155.8	123.3	115.9	156.1	205.8
Jute	0.8	99.6	89.5	131.2	131.6	219.3	148.1	116.7	135.2	143.5
Mesta	0.2	113.7	127.0	142.2	108.1	151.6	109.6	84.8	98.9	106.7
(c) Plantation Crops	2.3	114.8	129.9	154.3	185.1	178.1	184.3	184.1	209.1*	213.5*
Tea	1.9	106.4	123.7	144.7	162.5	166.6	157.6	168.9	178.0*	178.0*
Coffee	0.2	170.1	129.6	182.9	301.9	188.6	296.3	189.5	531.5*	331.3*
Rubber	0.2	127.1	190.2	211.4	257.5	276.8	303.1	324.7	357.8	410.4
(d) Others										
Sugarcane	7.0	106.4	118.2	129.4	142.8	143.1	156.0	165.0	170.3	186.7
Tobacco	1.1	101.8	98.4	135.1	136.4	123.9	129.7	103.2	138.4	158.5
Potato	1.4	112.0	176.0	231.9	301.2	249.7	305.2	336.5	355.9	362.6
C. ALL COM-MODITIES	100.0	111.5	125.1	135.3	154.6	158.4	152.5	151.5	183.2*	186.4*

* Provisional

1.10 : INDEX NUMBERS OF AREA OF PRINCIPAL CROPS

(Base : Triennium ending 1969 - 70 = 100)

Group/Commodity	1970-71	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10
A. Foodgrains	102.0	105.0	104.0	104.2	105.2	104.5	98.4	104.9	104.0
(a) Cereals	102.0	104.0	104.5	104.1	103.7	104.1	98.5	104.6	103.4
Rice	101.5	106.7	108.6	111.4	111.3	111.4	105.0	112.9	114.1
Wheat	114.9	128.8	140.3	148.4	144.8	145.0	145.2	151.8	147.7
Coarse-Cereals	98.0	93.1	88.8	83.3	83.8	84.4	77.6	82.1	79.9
(b) Pulses	102.5	111.2	103.2	104.4	112.2	106.4	97.7	106.4	106.7
Gram	101.7	108.2	85.6	89.8	101.5	90.8	75.0	88.6	84.5
B. Non-Foodgrains	104.1	108.2	111.7	108.3	109.4	104.3	103.4	116.7*	117.8*
(a) Oilseeds	101.8	100.6	103.7	102.1	103.2	97.4	99.4	111.8	103.2
Groundnut	101.0	99.5	93.7	98.8	98.2	96.2	94.3	117.5	120.0
Rapeseed and Mustard	107.3	107.9	129.4	125.4	125.2	117.0	145.3	152.0	156.9
(b) Fibres	98.5	93.7	103.0	95.8	101.5	90.2	83.8	93.2	92.9
Cotton	97.8	94.5	100.5	94.8	96.7	89.2	82.9	94.3	94.1
Jute	103.3	80.6	129.8	114.9	158.6	111.1	96.5	95.6	93.9
Mesta	107.5	107.1	116.8	96.1	113.1	86.0	84.7	73.9	74.5
(c) Plantation Crops	104.9	118.2	130.1	142.9	146.9	151.6	154.0	156.9*	160.9*
Tea	101.8	104.4	109.8	114.6	115.0	118.4	119.1	119.1*	119.1*
Coffee	105.0	133.0	162.9	181.8	186.5	188.0	187.7	187.7*	187.7*
Rubber	113.3	143.2	155.7	168.7	179.0	190.0	199.7	213.3	232.5
(d) Others									
Sugarcane	107.1	114.7	110.6	122.4	118.1	127.6	135.9	138.0	118.1
Tobacco	103.0	84.9	104.0	100.6	91.5	89.7	73.3	86.9	118.1
Potato	95.0	131.3	153.5	178.1	176.8	174.4	185.6	195.6	200.8
C. ALL COM-MODITIES	102.5	105.9	105.9	105.2	106.3	104.4	99.6	107.7*	107.2*

* Provisional.

1.11 : INDEX NUMBERS OF YIELD OF PRINCIPAL CROPS

(Base: Triennium ending 1969-70=100)

Group/Commodity	1970-71	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10
A. Foodgrains	109.4	117.1	125.7	138.5	144.8	138.2	141.5	161.7	163.2
(a) Cereals	110.4	118.8	129.3	142.5	149.6	142.8	146.0	167.0	169.9
Rice	105.8	116.9	126.3	133.9	147.1	139.4	138.9	160.1	166.4
Wheat	115.0	124.1	143.4	164.5	180.0	168.6	176.1	197.4	186.2
Coarse-Cereals	117.2	118.2	118.8	136.5	112.5	115.3	121.0	141.2	155.7
(b) Pulses	102.1	105.0	95.6	105.4	108.4	101.2	103.9	119.2	109.2
Gram	98.0	104.3	97.2	97.6	109.6	95.9	92.9	111.3	96.2
B. Non-Foodgrains	104.8	112.4	116.5	133.5	128.8	129.4	131.6	146.4*	152.2*
(a) Oilseeds	112.8	120.8	109.0	136.1	118.1	121.1	128.3	156.5	146.7
Groundnut	117.2	131.6	103.5	126.3	101.1	118.4	120.3	159.3	130.7
Rapeseed and Mustard	123.3	120.1	118.9	163.4	142.7	148.4	158.5	192.0	175.1
(b) Fibres	89.9	112.5	118.4	147.5	153.2	136.6	131.5	158.6	200.1
Cotton	87.0	112.4	124.5	160.1	161.1	138.2	137.4	165.6	216.5
Jute	96.4	111.0	101.1	114.5	138.3	133.3	120.9	141.3	152.5
Mesta	105.8	118.6	121.7	112.5	134.0	127.4	100.1	133.8	143.1
(c) Plantation Crops	111.3	117.4	129.4	146.7	139.3	139.9	138.4	155.9*	132.7*
Tea	104.5	118.5	131.8	141.8	144.9	133.1	141.8	149.5*	149.5*
Coffee	162.0	97.4	112.3	166.1	101.1	157.6	101.0	176.5*	176.5*
Rubber	112.2	132.8	135.8	152.6	154.6	159.5	162.6	167.8	176.6
(d) Others									
Sugarcane	99.3	103.1	117.0	116.7	121.2	122.3	121.4	123.4	158.1
Tobacco	98.8	115.9	129.9	135.6	135.4	144.6	140.8	159.3	134.2
Potato	117.9	134.0	151.0	169.1	141.2	175.0	181.3	182.0	180.6
C. ALL COMMODITIES	107.9	115.6	122.7	136.8	139.5	135.3	138.1	156.4*	159.4*

* Provisional.

1.12 : PRODUCTION OF MAJOR CROPS

(In million Units)

Group/Commodity	Units	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*
1	2	3	4	5	6	7	8	9	10	11	12
Kharif Foodgrains	Tonnes	NA	NA	68.9	77.7	84.5	85.2	80.2	74.6	95.6	100.9
Rabi Foodgrains	"	NA	NA	39.5	51.9	61.0	65.2	63.2	65.8	74.3	69.7
Total Foodgrains	"	50.8	82.0	108.4	129.6	145.5	150.4	143.4	140.4	169.9	170.6
Kharif Cereals	"	NA	NA	65.0	73.9	79.8	80.7	76.0	70.2	90.0	95.5
Rabi Cereals	"	NA	NA	31.6	45.1	53.8	56.4	55.7	59.2	66.1	62.5
Total Cereals	"	42.4	69.3	96.6	119.0	133.6	137.1	131.7	129.4	156.1	158.0
Kharif Pulses	"	NA	NA	3.9	3.8	4.8	4.5	4.2	4.4	5.6	5.4
Rabi Pulses	"	NA	NA	7.9	6.9	7.2	8.8	7.5	6.6	8.2	7.2
Total Pulses	"	8.4	12.7	11.8	10.6	12.0	13.4	11.7	11.0	13.8	12.6
Rice (Kharif)	"	NA	NA	39.6	50.1	53.8	59.4	53.6	49.0	63.4	66.3
Rice (Rabi)	"	NA	NA	2.7	3.5	4.6	4.4	7.0	7.8	7.1	7.7
Rice (Total)	"	20.6	34.6	42.2	53.6	58.4	63.8	60.6	56.8	70.5	74.1
Wheat	"	6.5	11.0	23.8	36.3	44.1	47.1	44.3	46.2	54.1	49.7
Jowar (Kharif)	"	NA	NA	5.8	7.5	7.8	7.3	6.5	8.6	7.1	9.3
Jowar (Rabi)	"	NA	NA	2.3	2.9	3.6	2.9	2.7	3.6	3.1	3.6
Jowar (Total)	"	5.5	9.8	8.1	10.4	11.4	10.2	9.2	12.2	10.2	12.9
Bajra	"	1.7	4.1	7.5	7.0	8.4	6.6	7.6	5.7	8.2	9.4
Millet	"	2.6	3.3	8.0	5.3	6.0	3.7	4.5	3.3	7.8	6.6
Sorghum	"	5.6	6.3	5.2	4.3	4.6	5.8	4.5	3.6	5.1	4.2
Maize	"	1.7	2.1	1.9	2.0	2.6	2.4	2.3	2.3	2.7	2.7
Kharif Oilseeds	"	NA	NA	7.0	5.0	7.0	6.5	6.4	6.4	10.5	9.6
Rabi Oilseeds	"	NA	NA	2.6	4.4	5.9	4.9	4.9	6.2	7.5	7.2
Total Oilseeds**	"	5.2	7.0	9.6	9.4	13.0	10.8	11.3	12.7	18.0	16.8
Groundnut (Kharif)	"	NA	NA	NA	3.7	4.7	3.8	4.4	4.2	7.5	6.1
Groundnut (Rabi)	"	NA	NA	NA	1.3	1.7	1.4	1.5	1.7	2.2	2.0
Groundnut (Total)	"	3.5	4.8	6.1	5.0	6.4	5.1	5.9	5.9	9.7	8.1
Rapeseed and Mustard	"	0.8	1.4	2.0	2.3	3.1	2.7	2.6	3.5	4.4	4.1
Sesame	"	57.1	110.0	126.4	154.2	170.3	170.7	186.1	196.7	203.0	222.6
Sesamum	Bales†	3.0	5.6	4.8	7.0	8.5	8.7	6.9	6.4	8.7	11.4
Linseed and Mustard	Bales†	3.3	5.3	6.2	8.2	7.8	12.6	8.7	6.8	7.9	8.4
Linseed	Bales†	3.3	4.1	4.9	6.5	6.5	10.9	7.4	5.8	6.7	7.1
Mustard	Bales†	NA	1.1	1.3	1.7	1.3	1.8	1.3	1.0	1.2	1.2
Plantation Crops											
Tea	Tonnes	0.3	0.3	0.4	0.6	0.6	0.7	0.6	0.7	0.7	0.7
Coffee	Tonnes	Neg.	Neg.	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1
Rubber	Tonnes	Neg.	Neg.	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Potato	Tonnes	1.7	2.7	4.8	9.7	12.6	10.4	12.7	14.1	14.9	15.1

* Provisional N/A, Not available

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

† 1 bale of 170 kgs. † 1 bale of 180 kgs.

1.13 : GROSS AREA UNDER MAJOR CROPS

(Million hectares)

Group/Commodity	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*
1	2	3	4	5	6	7	8	9	10	11
Kharif Foodgrains	NA	NA	82.3	83.2	81.2	81.8	81.5	74.9	82.0	81.3
Rabi Foodgrains	NA	NA	42.0	43.5	45.5	46.2	45.7	44.8	45.7	45.2
Total Foodgrains	97.3	115.6	124.3	126.7	126.7	128.0	127.2	119.7	127.7	126.5
Kharif Cereals	NA	NA	72.9	72.8	70.6	70.8	70.7	64.9	70.9	69.9
Rabi Cereals	NA	NA	28.9	31.4	33.3	32.8	33.3	33.6	33.6	33.4
Total Cereals	78.2	92.0	101.8	104.2	103.9	103.6	104.0	98.5	104.5	103.3
Kharif Pulses	NA	NA	9.5	10.4	10.5	11.0	10.7	10.0	11.1	11.5
Rabi Pulses	NA	NA	13.1	12.1	12.2	13.4	12.4	11.2	12.0	11.8
Total Pulses	19.1	23.6	22.6	22.5	22.7	24.4	23.2	21.2	23.1	23.2
Rice (Kharif)	NA	NA	36.0	38.4	39.2	39.2	38.9	35.9	38.9	39.3
Rice (Rabi)	NA	NA	1.6	1.7	2.0	1.9	2.7	3.0	2.8	2.8
Rice (Total)	30.8	34.1	37.6	40.1	41.2	41.1	41.6	38.9	41.7	42.2
Wheat	9.8	12.9	18.2	22.3	23.6	23.0	23.1	23.1	24.1	23.5
Jowar (Kharif)	NA	NA	10.9	10.2	9.5	9.6	9.7	9.6	9.0	8.8
Jowar (Rabi)	NA	NA	6.5	5.6	6.4	6.6	6.3	6.7	5.6	6.2
Jowar (Total)	15.6	18.4	17.4	15.8	15.9	16.2	16.0	16.0	14.6	15.0
Maize	3.2	4.4	5.8	6.0	5.8	5.8	5.9	5.6	5.9	5.9
Bajra	9.0	11.5	12.9	11.7	10.6	10.6	11.5	8.7	12.0	10.9
Gram	7.6	9.3	7.8	6.6	6.9	7.8	7.9	5.5	6.8	6.5
Tur	2.2	2.4	2.7	2.8	3.2	3.2	3.2	3.3	3.5	3.6
Kharif Oilseeds	NA	NA	10.8	10.2	11.1	11.5	11.5	11.5	13.1	14.0
Rabi Oilseeds	NA	NA	5.8	7.4	7.8	7.5	7.1	8.7	8.8	9.0
Total Oilseeds**	10.7	13.8	16.6	17.6	18.9	19.0	18.6	20.2	21.9	23.0
Groundnut (Kharif)	NA	NA	NA	5.9	6.0	6.2	6.0	5.7	7.0	7.4
Groundnut (Rabi)	NA	NA	NA	0.9	1.2	0.9	0.9	1.2	1.5	1.3
Groundnut (Total)	4.5	6.5	7.3	6.8	7.2	7.1	7.0	6.8	8.5	8.7
Rapeseed and Mustard	2.1	2.9	3.3	4.1	4.0	4.0	3.7	4.5	4.8	5.0
Sugarcane	1.7	2.4	2.6	2.7	3.0	2.8	3.1	3.3	3.3	3.4
Cotton	5.9	7.6	7.6	7.8	7.4	7.5	7.0	6.5	7.3	7.3
Jute and Mesta	0.6	0.9	1.1	1.3	1.1	1.5	1.1	1.0	0.9	0.9
Jute	0.6	0.6	0.8	0.9	0.8	1.2	0.8	0.7	0.7	0.7
Mesta	NA	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.2	0.2
Plantation crops										
Tea (Total area)	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	NA
Coffee (Plucked area)	0.1	0.1	NA	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Rubber (Topped area)	Neg.	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4
Potato	0.2	0.4	0.5	0.7	0.9	0.8	0.8	0.9	0.9	1.0

* Provisional. N.A: Not Available.

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

1.14 : YIELD PER HECTARE OF MAJOR CROPS

(kgs/Hect)

Group/Commodity	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*
1	2	3	4	5	6	7	8	9	10	11
Kharif Foodgrains	NA	NA	837	933	1041	1042	985	996	1166	1241
Rabi Foodgrains	NA	NA	942	1195	1341	1410	1382	1468	1628	1543
Total Foodgrains	522	710	872	1023	1149	1175	1128	1173	1331	1349
Kharif Cereals	NA	NA	892	1015	1129	1140	1074	1082	1270	1367
Rabi Cereals	NA	NA	1093	1434	1617	1718	1673	1763	1964	1871
Total Cereals	542	753	949	1142	1285	1323	1266	1315	1493	1530
Kharif Pulses	NA	NA	410	361	453	412	392	435	504	474
Rabi Pulses	NA	NA	607	571	589	658	604	587	686	611
Total Pulses	441	539	524	473	526	547	506	515	598	543
Rice (Kharif)	NA	NA	1100	1303	1374	1514	1393	1368	1627	1686
Rice (Rabi)	NA	NA	1625	2071	2289	2329	2563	2640	2548	2712
Rice (Total)	668	1013	1123	1336	1417	1552	1471	1465	1689	1756
Wheat	663	851	1307	1630	1870	2046	1916	2002	2244	2117
Jowar (Kharif)	NA	NA	533	737	820	761	665	892	789	1049
Jowar (Rabi)	NA	NA	354	520	563	447	437	568	550	597
Jowar (Total)	353	333	466	660	715	633	576	762	697	864
Maize	547	926	1279	1159	1456	1146	1282	1029	1395	1606
Bajra	288	286	622	458	569	344	401	378	646	608
Gram	482	674	663	657	661	742	649	629	753	652
Tur	788	849	709	689	819	767	722	685	779	760
Kharif Oilseeds	NA	NA	649	492	633	516	554	559	805	684
Rabi Oilseeds	NA	NA	449	588	758	651	687	720	851	798
Total Oilseeds**	481	507	579	532	684	570	605	629	824	729
Groundnut (Kharif)	NA	NA	NA	629	779	602	733	737	1066	829
Groundnut (Rabi)	NA	NA	NA	1444	1518	1549	1540	1425	1442	1484
Groundnut (Total)	775	745	834	736	898	719	841	855	1132	929
Rapeseed and Mustard	368	467	594	560	771	674	700	748	906	826
Sugarcane (tonnes/hect.)	33	46	48	58	58	60	60	60	61	65
Cotton	88	125	106	152	196	197	169	168	202	265
Jute and Mesta	1043	1049	1032	1130	1242	1524	1454	1274	1540	1656
Jute	1043	1183	1186	1245	1411	1710	1649	1496	1748	1887
Mesta	NA	742	684	828	764	910	865	680	909	972
Plantation crops										
Tea	876	970	1200	1491	1606	1641	1508	1606	1683	1681
Coffee	298	400	NA	624	932	570	895	567	884	500
Rubber	342	429	653	788	886	898	926	944	962	1034
Potato (Tonnes/hect.)	7	7	10	13	15	12	15	16	16	16

* Provisional. N.A: Not Available

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

1.15 : STATE-WISE ESTIMATES OF PRODUCTION OF FOODGRANINS
1985-86 to 1989-90

(Thousand tonnes)

State	Year	Rice	Wheat	Coarse Cereals	Total Cereals	Total Pulses	Total Foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh	1985-86	7613.5	7.4	2123.9	9744.8	629.0	10373.8
	1986-87	6591.5	4.8	1949.9	8546.2	616.8	9163.0
	1987-88	7087.1	4.9	2150.7	9242.7	656.9	9899.6
	1988-89	10621.1	9.5	1577.1	12207.7	692.4	12900.1
	1989-90	10128.1	9.1	1840.9	11978.1	651.8	12629.9
Assam	1985-86	2846.6	100.5	17.2	2964.3	66.2	3030.5
	1986-87	2385.3	125.8	16.4	2527.5	60.5	2588.0
	1987-88	2715.8	105.8	16.6	2838.2	60.9	2899.1
	1988-89	2439.3	122.3	15.7	2577.3	51.1	2628.4
	1989-90	2794.8	87.5	17.8	2900.1	51.0	2951.1
Bihar	1985-86	6015.7	2935.6	1116.8	10068.1	887.4	10955.5
	1986-87	6044.5	2861.3	1128.6	10034.4	875.8	10910.2
	1987-88	4674.5	3257.0	909.1	8840.6	786.7	9627.3
	1988-89	6351.0	3557.0	1252.5	11160.5	780.4	11940.9
	1989-90	6425.8	3220.0	1384.7	11030.5	813.5	11844.0
Gujarat	1985-86	454.2	782.8	1160.7	2397.7	338.3	2736.0
	1986-87	446.0	661.7	1752.6	2860.3	235.3	3095.6
	1987-88	279.4	351.2	595.0	1225.6	142.7	1368.3
	1988-89	866.0	1512.5	2455.8	4834.3	489.6	5323.9
	1989-90	817.3	1101.7	2301.4	4220.4	567.4	4787.8
Haryana	1985-86	1636.0	5257.0	570.0	7463.0	677.9	8140.9
	1986-87	1543.0	5055.0	558.0	7156.0	479.4	7635.4
	1987-88	1073.0	4861.0	256.0	6190.0	111.9	6301.9
	1988-89	1437.0	6225.0	1168.0	8830.0	672.2	9502.2
	1989-90	1698.0	5913.0	612.0	8223.0	428.6	8651.6
Himachal Pradesh	1985-86	125.4	492.0	570.7	1188.1	12.8	1200.9
	1986-87	105.6	450.7	607.3	1163.6	9.2	1172.8
	1987-88	76.1	351.2	439.6	866.9	4.6	871.5
	1988-89	87.9	512.5	525.7	1126.1	7.3	1133.4
	1989-90	94.5	600.4	714.4	1409.3	10.6	1419.9
Jammu & Kashmir	1985-86	587.1	272.1	515.9	1375.1	28.5	1403.6
	1986-87	590.5	212.0	539.8	1342.3	30.3	1372.6
	1987-88	420.8	245.6	314.8	981.2	18.0	999.2
	1988-89	579.6	245.6	460.2	1285.4	24.8	1310.2
	1989-90	579.6	245.6	460.2	1285.4	24.8	1310.2
Karnataka	1985-86	1942.6	101.9	3328.4	5372.9	488.9	5861.8
	1986-87	2313.2	142.2	4579.7	7035.1	589.5	7624.6
	1987-88	1894.7	140.8	3641.4	5676.9	676.4	6353.3
	1988-89	2509.6	166.3	3688.8	6364.7	462.6	6827.3
	1989-90	2377.5	126.5	4087.2	6591.2	536.3	7127.5
Kerala	1985-86	1173.1	..	3.6	1176.7	25.8	1202.5
	1986-87	1133.8	..	3.3	1137.1	20.1	1157.2
	1987-88	1037.1	..	3.9	1041.0	20.0	1061.0
	1988-89	1006.5	..	4.8	1011.3	18.8	1030.1
	1989-90	1048.7	..	4.8	1053.5	18.9	1072.4

		2	3	4	5	6	7	8
Madhya Pradesh	1985-86	5418.0	4202.3	3062.5	12682.8	2610.4	15293.2	
	1986-87	4178.4	4264.3	2585.5	11028.2	2493.7	13521.9	
	1987-88	4265.7	4546.2	3414.5	12226.4	2531.9	14758.3	
	1988-89	4666.8	4797.4	3377.0	12841.2	2823.5	15664.7	
	1989-90	4672.6	3870.1	3767.2	12309.9	2495.3	14805.2	
Maharashtra	1985-86	2181.8	644.4	4788.7	7614.9	1164.1	8779.0	
	1986-87	1751.5	536.4	3881.2	6169.1	975.0	7144.1	
	1987-88	1712.8	633.4	7304.2	9650.4	1414.0	11064.4	
	1988-89	2652.1	1043.2	5652.8	9348.1	1729.7	11077.8	
	1989-90	2318.8	907.1	8288.6	11514.5	1734.5	13249.0	
Manipur	1985-86	332.5	..	14.6	347.1	..	347.1	
	1986-87	242.5	..	16.4	258.9	..	258.9	
	1987-88	272.1	..	14.1	286.2	..	286.2	
	1988-89	275.6	..	12.2	287.8	..	287.8	
	1989-90	245.1	..	14.9	260.0	..	260.0	
Meghalaya	1985-86	132.4	6.1	25.9	164.4	2.3	166.7	
	1986-87	98.7	6.7	23.2	128.6	2.7	131.3	
	1987-88	110.5	5.6	23.8	139.9	2.4	142.3	
	1988-89	105.6	6.7	23.7	136.0	2.3	138.3	
	1989-90	108.5	6.7	23.2	138.4	2.3	140.7	
Nagaland	1985-86	95.1	..	14.5	109.6	8.2	117.8	
	1986-87	83.9	..	7.2	91.1	2.3	93.3	
	1987-88	86.0	..	9.5	95.5	3.7	99.2	
	1988-89	130.0	..	19.3	149.3	5.5	154.8	
	1989-90	150.0	..	20.0	170.0	5.9	175.9	
Orissa	1985-86	5226.3	106.9	518.6	5851.8	1031.3	6883.1	
	1986-87	4834.4	75.8	420.2	5330.4	1057.6	6388.0	
	1987-88	3471.4	71.1	467.7	4010.2	1010.9	5021.1	
	1988-89	5296.5	69.3	527.3	5893.1	1066.6	6959.7	
	1989-90	6284.0	65.1	505.9	6855.0	1013.8	7868.8	
Punjab	1985-86	5448.9	10988.0	548.4	16985.3	203.7	17189.0	
	1986-87	6022.0	9458.0	633.2	16113.2	178.9	16292.1	
	1987-88	5442.0	11084.0	467.6	16993.6	98.3	17091.9	
	1988-89	4925.0	11580.0	432.1	16937.1	130.4	17067.5	
	1989-90	6697.0	11681.0	508.5	18886.5	99.1	18985.6	
Rajasthan	1985-86	119.4	3721.2	2325.6	6166.2	1766.9	7933.1	
	1986-87	129.3	3401.9	2313.8	5845.0	946.2	6791.2	
	1987-88	47.3	2909.1	1351.0	4307.4	474.4	4781.8	
	1988-89	185.8	3964.1	4884.4	9034.3	1622.5	10656.8	
	1989-90	151.1	3400.1	3824.1	7375.3	1155.6	8530.9	
Tamil Nadu	1985-86	5370.5	0.4	1480.3	6851.2	322.3	7173.5	
	1986-87	5332.7	0.3	1536.5	6869.5	286.9	7156.4	
	1987-88	5604.5	0.2	1662.2	7266.9	343.1	7610.0	
	1988-89	5590.0	0.1	1375.7	6965.8	384.0	7349.8	
	1989-90	6231.6	0.1	1504.4	7736.1	388.3	8124.4	
Tripura	1985-86	367.5	3.8	..	371.3	2.5	373.8	
	1986-87	383.2	4.3	..	387.5	2.6	390.1	
	1987-88	433.2	5.1	..	438.3	3.8	442.1	
	1988-89	457.5	6.1	..	463.6	4.5	468.1	
	1989-90	459.1	6.6	..	465.7	6.1	471.8	

1	2	3	4	5	6	7	8
Uttar Pradesh	1985-86	8314.5	16559.3	3738.7	28612.5	2811.6	31424.1
	1986-87	7509.3	16235.9	3876.3	27621.5	2627.9	30249.4
	1987-88	6475.0	16789.0	3059.1	26323.1	2361.8	28684.9
	1988-89	9287.5	19611.3	3741.5	32640.3	2657.5	35297.8
	1989-90	9356.5	17785.8	4113.6	31255.9	2415.9	33671.8
West Bengal	1985-86	7991.0	738.7	134.0	8863.7	264.1	9127.8
	1986-87	8463.0	682.6	265.6	9411.2	199.2	9610.4
	1987-88	9271.8	673.9	132.8	10078.5	226.6	10305.1
	1988-89	10559.8	625.0	121.8	11306.6	208.1	11514.7
	1989-90	10923.6	569.0	145.5	11638.1	181.0	11819.1
Sikkim	1985-86	16.5	16.2	53.3	86.0	10.5	96.5
	1986-87	17.3	16.5	55.1	88.9	10.1	99.0
	1987-88	19.0	17.7	56.4	93.1	5.9	99.0
	1988-89	18.6	17.8	63.6	100.0	5.3	105.3
	1989-90	20.4	20.3	69.1	109.8	6.5	116.3
Arunachal Pradesh	1985-86	130.0	4.4	54.5	188.9	..	188.9
	1986-87	125.1	6.9	55.0	187.0	..	187.0
	1987-88	134.0	9.0	51.0	194.0	..	194.0
	1988-89	135.8	4.5	57.1	197.4	..	197.4
	1989-90	138.8	5.5	63.3	207.6	..	207.6
Goa	1985-86	125.2	..	10.4	135.6	..	135.6
	1986-87	72.7	..	0.9	73.6	..	73.6
	1987-88	111.1	..	0.9	112.0	..	112.0
	1988-89	129.2	..	3.3	132.5	..	132.5
	1989-90	156.3	..	3.8	160.1	..	160.1
Mizoram	1985-86	43.2	..	6.4	49.6	0.3	49.9
	1986-87	45.8	..	6.5	52.3	0.5	52.8
	1987-88	49.2	..	3.9	53.1	1.0	54.1
	1988-89	54.7	..	9.5	64.2	1.1	65.3
	1989-90	59.2	..	9.1	68.3	0.7	69.0
All India	1985-86	63825.0	47051.8	26202.1	137078.9	13361.4	150440.3
	1986-87	60556.8	44322.9	26830.9	131710.6	11707.2	143417.8
	1987-88	56862.5	46169.4	26359.5	129391.4	10962.2	140353.6
	1988-89	70488.7	54110.2	31473.6	156072.5	13849.3	169921.8
	1989-90	74053.4	49652.4	34306.1	158011.9	12614.6	170626.5

1.16 : PROGRESS OF SELECTED PHYSICAL AGRICULTURAL DEVELOPMENT PROGRAMMES

Programme	Unit	1970-71	1975-76	1979-80	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
High Yielding Varieties	Million hectares												
Paddy	"	5.6	12.4	16.0	18.2	21.7	22.8	23.5	24.0	22.1	25.4	27.6	29.2
Wheat	"	6.5	13.4	15.0	16.1	19.4	19.1	19.1	19.2	19.7	20.2	20.7	21.9
Maize	"	0.5	1.1	1.4	1.6	1.9	2.0	1.8	2.2	2.2	2.5	2.8	2.9
Jowar	"	0.8	2.0	3.0	3.5	5.3	5.1	6.1	5.5	6.1	6.1	6.8	7.6
Bajra	"	2.0	2.9	3.0	3.6	5.4	5.2	5.0	5.3	4.0	5.9	5.2	5.4
Total HYV	"	15.4	31.9	38.4	43.1	53.7	54.1	55.4	56.2	54.1	60.1	63.1	67.0
Irrigated Area	"	38.0	45.3	52.6	54.1	58.6	60.5	62.3	64.4	66.1	68.2	72.3	73.9
(cumulative utilisation)													
Through major & Medium	"	17.3	20.1	22.6	22.7	24.6	25.3	25.8	26.5	26.8	27.2	28.8	28.5
Minors@	"	20.7	25.2	30.0	31.4	34.0	35.2	36.5	37.9	39.3	41.0	43.5	45.4
Soil conservation (cumulative level at the end of the year)	"	13.4	20.0	23.4	24.4	28.0	29.4	30.5	31.2	32.1	32.9	34.0	34.9
Consumption of Chemical Fertilizers	Million tonnes												
Nitrogenous	"	2.2	2.9	5.2	5.5	7.7	8.2	8.5	8.7	8.8	11.1	11.7	12.7
Phosphatic	"	1.5	2.1	3.5	3.7	5.2	5.5	5.7	5.7	5.7	7.3	7.4	8.0
Potassic	"	0.5	0.5	1.1	1.2	1.7	1.9	2.0	2.1	2.2	2.7	3.1	3.4
		0.2	0.3	0.6	0.6	0.8	0.8	0.8	0.9	0.9	1.1	1.2	1.3

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

* Provisional.

1.17 : IRRIGATED AREA UNDER DIFFERENT CROPS

(Million hectares)

Group/Commodity	1970-71	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10	11	12	13
Rice	14.3 (38.4)	16.2 (40.2)	16.9 (41.6)	16.9 (42.8)	16.3 (40.4)	17.1 (41.5)	16.1 (41.7)	17.4 (42.7)	17.7 (43.8)	17.7 (42.1)	18.2 (44.1)	17.0 (43.6)
Jowar	0.6 (3.7)	0.8 (4.9)	0.8 (4.8)	0.8 (4.9)	0.6 (3.8)	0.6 (4.2)	0.6 (3.8)	0.6 (4.1)	0.7 (4.3)	0.7 (4.6)	0.8 (4.6)	0.8 (4.7)
Bajra	0.5 (4.0)	0.5 (4.4)	0.5 (4.4)	0.6 (6.0)	0.6 (5.4)	0.7 (6.0)	0.7 (5.9)	0.6 (4.8)	0.6 (5.2)	0.6 (5.4)	0.7 (5.9)	0.7 (7.7)
Maize	0.9 (15.9)	0.9 (16.3)	1.0 (16.3)	1.4 (24.0)	1.2 (19.7)	1.2 (20.4)	1.2 (21.3)	1.0 (17.3)	1.0 (17.7)	1.1 (17.6)	1.3 (21.4)	1.2 (21.3)
Wheat	9.9 (54.3)	13.8 (64.6)	14.9 (66.0)	15.1 (68.3)	15.5 (69.8)	15.5 (70.7)	17.0 (72.3)	17.9 (72.8)	17.5 (74.9)	17.5 (75.0)	17.7 (75.9)	17.9 (76.5)
Barley	1.3 (52.0)	1.1 (53.9)	1.0 (51.7)	0.9 (50.9)	0.9 (50.4)	0.8 (47.8)	0.7 (47.4)	0.7 (47.2)	0.6 (50.4)	0.7 (49.0)	0.6 (51.7)	0.6 (53.7)
Total Cereals	28.1 (27.6)	33.7 (32.5)	35.3 (33.5)	36.2 (35.0)	35.6 (33.8)	36.2 (34.4)	36.6 (35.6)	38.5 (36.0)	38.4 (37.3)	38.5 (36.5)	39.5 (37.7)	38.5 (38.4)
Total Pulses	2.0 (8.8)	1.7 (7.1)	1.9 (7.9)	2.0 (8.8)	2.0 (8.9)	2.1 (8.5)	1.8 (8.0)	1.7 (7.4)	1.8 (7.8)	2.1 (8.1)	2.2 (9.4)	2.0 (9.2)
Total Foodgrains ...	30.1 (24.1)	35.4 (27.7)	37.2 (28.8)	38.1 (30.3)	37.6 (29.4)	38.3 (29.6)	38.5 (30.6)	40.2 (30.8)	40.1 (32.0)	40.6 (31.1)	41.7 (32.5)	40.5 (33.2)
Oilseeds	1.1 (7.4)	1.6 (10.4)	1.7 (11.0)	1.9 (12.6)	2.3 (14.3)	2.5 (14.7)	2.6 (15.3)	3.1 (15.9)	3.5 (18.8)	3.4 (16.0)	3.3 (17.5)	4.3 (19.8)
Cotton	1.4 (17.3)	2.1 (26.2)	2.2 (27.2)	2.2 (27.5)	2.1 (27.0)	2.2 (27.7)	2.3 (29.0)	2.3 (29.7)	1.9 (27.9)	2.2 (27.9)	2.2 (30.9)	2.3 (31.4)
Sugarcane	1.9 (72.4)	2.7 (78.1)	2.6 (77.8)	2.2 (77.3)	2.3 (80.8)	2.8 (82.4)	2.8 (79.3)	2.6 (80.3)	2.6 (83.1)	2.5 (87.3)	2.8 (86.7)	3.0 (86.9)

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

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

1.18 : NET AVAILABILITY OF CEREALS AND PULSES

Year	Cereals				Pulses		Per Capita Net Availability per day (in gms.)		
	Population (million)	Net production (million tonnes)	Net imports (million tonnes)	Change in Government stocks (million tonnes)	Net availability** (million tonnes)	Net availability (million tonnes)	Cereals	Pulses	Total
1	2	3	4	5	6	7	8	9	10
1951	363.2	40.1	4.1	(+)0.6	44.3	8.0	334.2	60.7	394.9
1952	369.2	40.7	3.9	(+)0.6	44.0	8.0	325.4	59.1	384.5
1953	375.6	45.5	2.0	(-)0.5	48.0	8.6	349.9	62.7	412.6
1954	382.4	53.6	0.8	(+)0.2	54.2	9.7	388.1	69.7	457.8
1955	389.7	51.7	0.6	(-)0.8	53.1	10.1	372.9	71.1	444.0
1956	397.3	50.4	1.4	(-)0.6	52.4	10.2	360.4	70.3	430.7
1957	405.5	52.8	3.6	(+)0.9	55.5	10.6	375.3	71.8	447.1
1958	414.0	49.5	3.2	(-)0.3	52.9	8.8	350.3	58.5	408.8
1959	423.1	57.4	3.9	(+)0.5	60.8	11.6	393.4	74.9	468.3
1960	432.5	57.1	5.1	(+)1.4	60.8	10.4	384.1	65.5	449.6
1961	442.4	60.9	3.5	(-)0.2	64.6	11.1	399.7	69.0	468.7
1962	452.2	61.8	3.6	(-)0.4	65.8	10.2	398.9	62.0	460.9
1963	462.0	60.2	4.6	(-)Neg.	64.8	10.1	384.0	59.8	443.8
1964	472.1	61.8	6.3	(-)1.2	69.3	8.8	401.0	51.0	452.0
1965	482.5	67.3	7.4	(+)1.1	73.7	10.8	418.5	61.6	480.1
1966	493.2	54.6	10.3	(+)0.1	64.8	8.7	359.9	48.2	408.1
1967	504.2	57.6	8.7	(-)0.3	66.6	7.3	361.8	39.6	401.4
1968	515.4	72.6	5.7	(+)2.0	76.2	10.6	404.1	56.1	460.2
1969	527.0	73.1	3.8	(+)0.5	76.5	9.1	397.8	47.3	445.1
1970	538.9	76.8	3.6	(+)1.1	79.3	10.2	403.1	51.9	455.0
1971	551.3	84.5	2.0	(+)2.6	84.0	10.3	417.6	51.2	468.8
1972	563.9	82.3	(-)0.5	(-)4.7	86.5	9.7	419.1	47.0	466.1
1973	576.8	76.2	3.6	(-)0.3	80.1	8.7	380.5	41.1	421.6
1974	590.0	82.8	5.2	(-)0.4	88.4	8.8	410.4	40.8	451.2
1975	603.5	78.6	7.5	(+)5.6	80.6	8.8	365.8	39.7	405.5
1976	617.2	94.5	0.7	(+)10.7	84.4	11.4	373.8	50.5	424.3
1977	631.3	87.3	0.1	(-)1.6	89.0	10.0	386.3	43.3	429.6
1978	645.7	100.1	(-)0.8	(-)0.3	99.6	10.7	422.5	45.5	468.0
1979	660.3	104.8	(-)0.3	(+)0.4	104.1	10.8	431.8	44.7	476.5
1980	675.2	88.5	(-)0.5	(-)5.8	93.8	7.6	379.5	30.9	410.4
1981	690.1	104.1	0.5	(-)0.2	104.8	9.4	416.2	37.5	453.7
1982	705.2	106.6	1.6	(+)1.3	106.8	10.1	414.8	39.2	454.0
1983	720.4	103.0	4.1	(+)2.7	104.4	10.4	396.9	39.5	436.4
1984	735.6	122.0	2.4	(+)7.1	117.4	11.3	436.1	41.8	477.9
1985	750.9	116.9	(-)0.4	(+)2.7	113.9	10.5	415.6	38.1	453.7
1986	766.1	119.9	(-)0.1	(-)1.6	121.5	12.3	434.3	44.0	478.3
1987	781.4	115.2	(-)0.4	(-)9.5	124.4	10.4	436.1	36.6	472.7
1988	796.6	113.2	2.4	(-)4.6	120.1	11.1	413.2	38.0	451.2
1989*	811.8	136.6	0.8	(+)2.6	134.8	12.5	455.0	42.2	497.2
1990*	827.1	138.3	0.1	(+)6.1	132.3	11.0	438.1	36.5	474.6

*Provisional.

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

NOTES: 1. Mid-year Population figures from 1971 to 1980 are based on the latest projections made by the office of the Registrar General of India. Estimates from 1981 onwards are based on the Expert Committee's population projections as approved by the Planning Commission.

2. Production figures relate to agricultural year July-June: 1951: figures correspond to the production of 1950-51 and so on for subsequent years.

3. Net production has been taken as 87.5% of the gross production, 12.5% being provided for seed, feed requirements and wastage.

4. Figures in respect of change in stocks with traders and producers are not known. The estimates of net availability above should not, therefore, be taken to be strictly equivalent to consumption.

5. The figures of net imports from 1981 onwards are based on imports and exports on Government of India account only.

1.19 : NET AVAILABILITY, PROCUREMENT AND PUBLIC DISTRIBUTION OF FOODGRAINS

Year	Net production of foodgrains (million tonnes)	Net Imports (million tonnes)	Net availability of foodgrains ^(a) (million tonnes)	Net Procurement (million tonnes)	Public Distribution (million tonnes)	Col. 3 as % of Col. 4	Col. 5 as % of Col. 2	Col. 6 as % of Col. 4
1	2	3	4	5	6	7	8	9
1951.....	48.1	4.8	52.4	3.8	8.0	9.2	7.9	15.3
1952.....	48.7	3.9	52.0	3.5	6.8	7.5	7.2	13.1
1953.....	54.1	2.0	56.6	2.1	4.6	3.5	3.9	8.1
1954.....	63.3	0.8	63.9	1.4	2.2	1.3	2.2	3.4
1955.....	61.9	0.5	63.2	1.3	1.6	0.8	2.1	2.5
1956.....	60.7	1.4	62.6	Neg.	2.1	2.2	Neg.	3.4
1957.....	63.4	3.6	66.2	0.3	3.1	5.4	0.5	4.7
1958.....	58.3	3.2	61.8	0.5	4.0	5.2	0.9	6.5
1959.....	69.0	3.9	72.3	1.8	5.2	5.4	2.6	7.2
1960.....	67.5	5.1	71.2	1.3	4.9	7.2	1.9	6.9
1961.....	72.0	3.5	75.7	0.5	4.0	4.6	0.7	5.3
1962.....	72.1	3.6	76.1	0.5	4.4	4.8	0.7	5.7
1963.....	70.3	4.5	74.8	0.8	5.2	6.1	1.1	6.9
1964.....	70.6	6.2	78.1	1.4	8.7	8.0	2.0	11.1
1965.....	78.2	7.4	84.6	4.0	10.1	8.8	5.2	11.9
1966.....	63.3	10.3	73.5	4.0	14.1	14.0	6.3	19.2
1967.....	65.0	8.7	73.9	4.5	13.2	11.7	6.9	17.8
1968.....	83.2	5.7	86.8	6.8	10.2	6.5	8.2	11.8
1969.....	82.3	3.8	85.6	6.4	9.4	4.5	7.8	11.0
1970.....	87.1	3.6	89.5	6.7	8.8	4.0	7.7	9.9
1971.....	94.9	2.0	94.3	8.9	7.8	2.1	9.3	8.3
1972.....	92.0	(-)0.5	96.2	7.7	10.5	(-)0.5	8.3	10.9
1973.....	84.9	3.6	88.8	8.4	11.4	4.0	9.9	12.8
1974.....	91.6	5.2	97.1	5.6	10.8	5.3	6.2	11.1
1975.....	87.4	7.5	89.3	9.6	11.3	8.4	10.9	12.6
1976.....	105.9	0.7	95.8	12.8	9.2	0.7	12.1	9.6
1977.....	97.3	0.1	99.0	9.9	11.7	0.1	10.1	11.8
1978.....	110.6	(-)0.6	110.2	11.1	10.2+	(-)0.5	10.0	9.2
1979.....	115.4	(-)0.2	114.9	13.8	11.7+	(-)0.2	12.0	10.2
1980.....	96.0	(-)0.3	101.4	11.2	15.0+	(-)0.3	11.6	14.8
1981.....	113.4	0.7	114.3	13.0	13.0+	0.6	11.4	11.4
1982.....	116.6	1.6	116.9	15.4	14.8+	1.4	13.2	12.6
1983.....	113.3	4.1	114.7	15.6	16.2+	3.5	13.7	14.1
1984.....	133.3	2.4	128.6	18.7	13.3+	1.8	14.0	10.4
1985.....	127.4	(-)0.4	124.3	20.1	15.8+	(-)0.3	15.8	12.7
1986.....	131.6	(-)0.5	133.8	19.7	17.3+	0.4	15.0	13.2
1987.....	125.5	(-)0.2	134.8	15.7	18.7+	0.1	12.5	13.8
1988.....	122.8	3.8	131.2	14.1	18.6+	2.9	11.5	14.1
1989*.....	148.7	1.2	147.3	18.9	15.9+	0.8	12.7	10.8
1990*.....	149.3	Neg.	143.3	24.0	15.3+	Neg.	16.1	10.7

*Provisional.

^(a) Net availability = Net production+Net imports—change in Government stocks.

+Includes quantities released under the Food for Work Programme.

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

1.20 : PER CAPITA AVAILABILITY OF CERTAIN IMPORTANT ARTICLES OF CONSUMPTION

Year	Edible oil @ (Kgs.)	Vanaspatti \$ (Kgs.)	Sugar (Nov.-Oct.) (Kgs.)+	Cotton Cloth @@ (Metres)	Man-made fabrics (Metres)	Tea\$\$ (Gms.)	Coffee* (Gms.)	Electricity (Domestic) (KWH)
1	2	3	4	5	6	7	8	9
1955-56.....	2.5	0.7	5.0	14.4	N.A.	362	67	2.4£
1960-61.....	3.2	0.8	4.7	13.8	1.2	296	80	3.4
1961-62.....	3.2	0.7	5.8	14.8	1.2	337	79	3.8
1962-63.....	3.1	0.8	5.4	14.4	1.2	296	77	4.2
1963-64.....	2.7	0.8	4.9	14.7	1.2	266	81	4.4
1964-65.....	3.6	0.8	5.1	15.2	1.6	343	76	4.7
1965-66.....	2.7	0.8	5.7	14.7	1.7	346	72	4.8
1966-67.....	2.7	0.7	5.1	14.0	1.7	399	72	5.2
1967-68.....	3.4	0.8	4.3**	13.6	1.7	339	69	5.7
1968-69.....	2.6	0.9	5.0	14.4	1.9	376	73	6.0
1969-70.....	3.0	0.9	6.1	13.6	2.0	430	62	6.5
1970-71.....	3.5	1.0	7.3	13.6	2.0	401	68	7.0
1971-72.....	3.0	1.1	6.7	12.4	2.2	423	65	7.3
1972-73.....	2.4	1.0	6.1	13.2	2.0	458	69	7.3
1973-74.....	3.4	0.8	6.1	12.0	1.9	492	64	8.1
1974-75.....	3.3	0.6	5.9	12.9	1.7	471	62	8.8
1975-76.....	3.5	0.8	6.2	12.6	2.0	446	62	9.7
1976-77.....	3.2	0.9	6.2	11.4	2.4	450	71	10.4
1977-78.....	3.8	0.9	7.3	9.5	4.0	516	73	10.9
1978-79.....	3.8	1.0	9.7	10.2	4.8	599	77	11.9
1979-80.....	3.7	1.0	8.0	10.1	4.6	521	73	12.1
1980-81.....	3.8	1.2	7.2	11.0	3.7	511	74	13.5
1981-82.....	5.1	1.3	8.1	10.2	4.2	462	79	15.1
1982-83.....	4.5	1.3	9.0	9.9	3.7	525	82	17.0
1983-84.....	5.8	1.2	10.3	10.8	4.0	518	78	18.3
1984-85.....	5.5	1.3	10.5	10.6	3.9	575	72	21.0
1985-86.....	5.0	1.3	10.9	13.6	5.4	589	71	22.9
1986-87.....	5.0	1.2	11.2	13.4	5.7	546	77	25.0
1987-88.....	5.8	1.2	11.7	12.3	5.7	593	72	28.2
1988-89(P).....	5.3	1.2	12.2	11.6	6.2	610	82	30.8
1989-90(P).....	5.3	1.1	13.5	11.5	5.8	590	N.A.	34.5

P—Provisional.

N.A.—Not Available.

@ Include groundnut oil, rapeseed and mustard oil, sesamum oil, nigerseed oil, Soyabean oil and Sunflower oil but exclude oils for manufacture of Vanaspatti.

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

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

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

£ Relates to 1956.

+ Relates to actual releases for domestic consumption.

\$ Relate to financial year.

\$\$ Relate to calendar year.

1.21 : PRODUCTION, IMPORTS AND CONSUMPTION OF FERTILISERS

(Thousand tonnes of nutrients)

	Years									
	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11
A. Nitrogenous Fertilisers										
Production	98	830	2164	3917	4328	5410	5466	6712	6747	6993
Imports	399	477	1510	2008	1680	1103	175	219	523	414
Consumption	210	1487	3678	5487	5661	5716	5717	7246	7428	7966
B. Phosphatic Fertilisers										
Production	52	229	841	1264	1428	1660	1665	2252	1796	2051
Imports	—	32	452	745	816	255	Nil.	407	1311	1016
Consumption	53	462	1214	1886	2005	2079	2187	2722	3080	3386
C. Potassic Fertilisers										
Imports	20	120	797	871	903	952	809	982	1280	1328
Consumption	29	228	624	839	808	850	880	1068	1187	1325
D. All Fertilisers (NPK)										
Production	150	1059	3005	5181	5756	7070	7131	8964	8543	9044
Imports	419	629	2759	3624	3399	2310	984	1608	3114	2758
Consumption	292	2177	5516	8211	8474	8645	8784	11036	11695	12677

*Provisional

1.22 PRODUCTION OF MAJOR LIVESTOCK PRODUCTS AND FISH

Year	Milk	Eggs.	Fish
	(000 Tonnes)	(million Nos.)	(000 Tonnes)
1950-51	17000	1832	750
1960-61	N.A.	N.A.	1180
1970-71	N.A.	N.A.	1780
1980-81	31600	10600	2440
1981-82	34300	10876	2440
1982-83	35800	11454	2370
1983-84	38800	12792	2570
1984-85	41517	14252	2600
1985-86	43979	16128	2876
1986-87	46061	17310	2942
1987-88	46671	17795	2959
1988-89	48406	18890	3152
1989-90	51448	20204	3677

N.A. : Not Available

1.23 PRODUCTION OF COAL AND LIGNITE

(Mn. Tonnes)

Year	Coal				Lignite	Total (5+6)
	Coking		Non-Coking	Total		
	Metallurgical	Non-Metallurgical				
1	2	3	4	5	6	7
1950-51	NA	NA	NA	32.30	NA	32.30
1960-61	16.99	NA	38.24	55.23	NA	55.23
1970-71	17.82	NA	55.13	72.95	3.39	76.34
1975-76	22.19	7.93	69.51	99.63	3.03	102.66
1976-77	23.65	8.18	69.16	100.99	4.02	105.01
1977-78	23.23	8.10	69.65	100.98	3.58	104.56
1978-79	22.54	8.67	70.74	101.95	3.30	105.25
1979-80	24.19	6.68	73.07	103.94	2.90	106.84
1980-81	24.59	8.03	81.29	113.91	5.11	119.02
1981-82	26.89	9.23	88.11	124.23	6.31	130.54
1982-83	30.10	7.47	92.93	130.50	6.93	137.43
1983-84	30.11	6.24	101.87	138.22	7.30	145.52
1984-85	30.57	6.04	110.80	147.41	7.80	155.21
1985-86	29.07	6.57	118.56	154.20	8.05	162.25
1986-87	27.91	11.63	126.23	165.77	9.43	175.20
1987-88	26.28	14.73	138.71	179.72	11.16	190.88
1988-89	25.16	17.56	151.88	194.60	12.40	207.00
1989-90*	24.50	19.93	156.46	200.89	12.80	213.69

*Provisional.

NA — Not available

1.24 PROGRESS OF ELECTRICITY SUPPLY (UTILITIES AND NON-UTILITIES)
A: INSTALLED PLANT CAPACITY

(In '000 M.W.)

Year	Installed Plant Capacity					Non-Utilities	Grand Total (5+6)
	Utilities						
	Hydel	Thermal	Nuclear	Total			
1	2	3	4	5	6	7	
1950-51†	0.6	1.1	—	1.7	0.6	2.3	
1960-61	1.9	2.7	—	4.6	1.0	5.6	
1970-71	6.4	7.9	0.4	14.7	1.6	16.3	
1975-76	8.5	11.0	0.6	20.1	2.1	22.2	
1976-77	9.0	11.8	0.6	21.5	2.3	23.8	
1977-78	10.0	13.0	0.6	23.7	2.5	26.2	
1978-79	10.8	15.2	0.6	26.7	2.6	29.3	
1979-80	11.4	16.4	0.6	28.4	2.9	31.3	
1980-81	11.8	17.6	0.9	30.2	3.1	33.3	
1981-82	12.2	19.3	0.9	32.3	3.4	35.8	
1982-83	13.1	21.4	0.9	35.4	3.9	39.2	
1983-84	13.9	24.4	1.1	39.3	4.4	43.7	
1984-85	14.5	27.0	1.1	42.6	5.1	47.7	
1985-86	15.5	30.0	1.3	46.8	5.5	52.3	
1986-87	16.2	31.8	1.3	49.3	5.7	55.0	
1987-88	17.3	35.6	1.3	54.2	6.3	60.5	
1988-89	17.8	39.7	1.6	59.1	6.5@	65.6	
1989-90 *	18.3	43.7	1.6	63.6	6.9@	70.5	

B: ENERGY GENERATED (GROSS)

(In billion Kwh)

Year	Energy Generated (Gross)				Non-Utilities	Grand Total (5+6)
	Utilities					
	Hydel	Thermal	Nuclear	Total		
1	2	3	4	5	6	7
1950-51†	2.5	2.6	—	5.1	1.5	6.6
1960-61	7.8	9.1	—	16.9	3.2	20.1
1970-71	25.2	28.2	2.4	55.8	5.4	61.2
1975-76	33.3	43.3	2.6	79.2	6.7	85.9
1976-77	34.8	50.2	3.3	88.3	7.3	95.6
1977-78	38.0	51.1	2.3	91.4	7.6	98.9
1978-79	47.1	52.6	2.8	102.5	7.6	110.1
1979-80	45.5	56.3	2.9	104.6	8.2	112.8
1980-81	46.5	61.3	3.0	110.8	8.4	119.3
1981-82	49.6	69.5	3.0	122.1	9.0	131.1
1982-83	48.4	79.9	2.0	130.3	10.0	140.3
1983-84	50.0	86.7	3.5	140.2	10.8	151.0
1984-85	53.9	98.8	4.1	156.9	12.3	169.2
1985-86	51.0	114.4	5.0	170.4	13.0	183.4
1986-87	53.8	128.9	5.0	187.7	13.6	201.3
1987-88	47.5	149.6	5.0	202.1	16.9	219.0
1988-89	57.9	157.7	5.8	221.4	19.0@	240.4
1989-90*	62.1	178.7	4.6	245.4	20.8@	266.2

* Provisional.

@ Quick estimate.

† On calendar year basis

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

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

Year	Domestic	Commercial	Industry	Railways / Tramways (Traction)	Agriculture	Others
1	2	3	4	5	6	7
1950-51†	12.6	7.5	62.6	7.4	3.9	6.0
1960-61	10.7	6.1	69.4	3.3	6.0	4.5
1970-71	8.8	5.9	67.6	3.2	10.2	4.3
1975-76	9.7	5.8	62.4	3.1	14.5	4.5
1976-77	9.5	6.2	62.5	3.3	14.4	4.1
1977-78	9.9	6.4	61.6	3.3	14.6	4.2
1978-79	9.8	5.6	61.8	2.8	15.6	4.4
1979-80	10.8	6.0	58.9	2.9	17.2	4.2
1980-81	11.2	5.7	58.4	2.7	17.6	4.4
1981-82	11.6	5.8	58.8	2.8	16.8	4.2
1982-83	12.7	6.1	55.4	2.8	18.6	4.4
1983-84	12.9	6.4	55.8	2.6	17.8	4.5
1984-85	13.6	6.1	55.2	2.5	18.4	4.2
1985-86	14.0	5.9	54.5	2.5	19.1	4.0
1986-87	14.2	5.7	51.7	2.4	21.7	4.3
1987-88	15.2	6.1	47.5	2.5	24.2	4.5
1988-89	15.3	6.2	47.6	2.5	24.1	4.3
1989-90*	16.1	5.8	46.3	2.4	25.0	4.4

* Provisional.

† On calendar year basis

1.26 OPERATIONS OF INDIAN RAILWAYS

Item	1950-51	1960-61	1970-71	1975-76	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Route kilometres (in thousand): Electrified	0.39	0.75	3.71	4.65	5.35	5.97	6.32	6.52	7.27	8.16	8.34	9.10
: Total	53.60	56.25	59.79	60.23	61.24	61.46	61.85	61.84	61.81	61.97	61.99	62.21
2. Tonnes originating (in million): Revenue earning traffic	73.2	119.3	167.9	196.8	195.9	230.1	236.4	258.6	277.8	290.2	302.1	310.0
: Total traffic	93.0	156.2	196.5	223.3	220.0	258.0	264.8	286.4	307.3	318.5	329.5	334.3
3. Net tonne-kilometres (in billion): Revenue earning traffic	37.6	72.3	110.7	134.9	147.5	168.8	172.6	196.6	214.1	222.5	222.4	229.6
: Total traffic	44.1	87.7	127.4	148.2	158.5	178.4	182.2	205.9	223.1	231.2	230.1	236.9
4. Earning from goods carried excluding wharfage and demurrage charges (Rs. crores)	139.3	280.5	600.7	1095.7	1550.9	3234.3	3465.0	4232.2	4990.7	5839.2	6196.7	7460.8
5. Average lead (in kms.) (all goods traffic)	470	561	648	664	720	692	688	719	726	726	698	709
6. Average rate per tonne-kilometre (in paise)	3.16	3.87	5.43	8.12	10.50	19.20	20.10	21.50	23.30	26.24	27.87	32.49
7. Passengers originating (in million)	1284	1594	2431	2945	3613	3325	3333	3433	3594	3792	3500	3653
8. Passenger kilometres (in billion)	66.5	77.7	118.1	148.8	208.6	222.9	226.6	240.6	256.5	269.4	263.7	280.8
9. Passenger earnings (Rs. crores)	98.2	131.6	295.5	514.1	827.5	1351.9	1456.8	1719.4	1939.7	2058.1	2453.4	2666.4
10. Average lead (in kms.) (passenger traffic)	51.8	48.7	48.6	50.5	57.7	67.0	68.0	70.1	71.4	71.0	75.3	76.9
11. Average rate per passenger kilometre (in paise)	1.48	1.71	2.50	3.46	3.97	6.06	6.43	7.15	7.56	7.64	9.30	9.49

* Provisional.

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

(In million)

Sl. No.	Commodity	1950-51	1960-61	1970-71	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Coal	20.2	30.9	47.9	64.08	88.97	91.58	101.64	109.45	119.84	128.01	130.15
2.	Raw materials for steel plants (excl. coal)	NA	10.5	16.1	20.17	21.74	22.59	22.99	24.05	24.86	26.97	27.43
3.	Pig iron and finished steel from steel plants	NA	3.8	6.2	7.53	7.80	8.22	8.85	9.48	9.87	10.18	10.15
4.	Iron ore for exports	NA	2.6	9.8	11.07	9.07	11.06	12.54	14.17	13.04	13.64	14.76
5.	Cement	2.5	6.5	11.0	9.64	15.55	16.88	17.96	19.79	22.32	25.91	27.45
6.	Foodgrains	7.8	12.7	15.1	18.33	24.57	20.78	24.11	29.00	30.13	24.88	23.66
7.	Fertilizers	NA	1.4	4.7	8.11	8.15	12.21	13.62	14.53	13.18	16.10	16.97
8.	Mineral oils	2.7	4.7	8.9	14.95	17.95	18.17	18.63	19.85	21.69	22.60	24.31
9.	Balance (other goods)	40.0	46.7	48.2	42.06	36.32	34.94	38.22	37.43	35.28	23.76	35.09
10.	Total revenue earning traffic	73.2	119.8	167.9	195.94	230.12	236.43	258.55	277.80	290.21	302.05	309.97

B: NET TONNE-KILOMETRES

(In billion)

Sl. No.	Commodity	1950-51	1960-61	1970-71	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Coal	11.27	20.35	27.84	36.37	54.73	56.61	64.40	71.58	78.67	82.69	85.11
2.	Raw materials for steel plants (excl. coal)	NA	1.98	2.71	4.25	4.89	5.03	5.36	6.12	6.45	6.91	7.82
3.	Pig iron and finished steel from steel plants	NA	3.32	6.20	8.56	9.50	9.64	10.41	10.96	11.54	11.60	11.79
4.	Iron ore for exports	NA	2.77	5.49	7.29	5.26	6.45	7.27	8.09	7.92	7.84	8.52
5.	Cement	NA	2.47	6.99	7.19	10.55	11.08	11.73	12.88	14.54	16.89	17.74
6.	Foodgrains	4.00	9.62	14.51	24.31	30.26	25.49	32.71	39.75	41.67	33.44	33.68
7.	Fertilizers	NA	NA	3.81	8.92	8.31	13.29	14.90	15.59	14.36	16.27	17.38
8.	Mineral oils	NA	2.56	5.26	11.66	10.72	10.23	10.96	11.67	13.78	14.13	15.67
9.	Balance (other goods)	22.30	29.08	37.89	39.10	34.63	34.81	38.86	37.46	33.60	32.60	33.89
10.	Total revenue earning traffic	37.57	72.33	110.70	147.65	168.85	172.63	196.60	214.10	222.53	222.37	229.60

* Provisional.

NA—Not available.

1.28 OPERATIONS OF ROAD TRANSPORT

Item	Unit	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*
1	2	3	4	5	6	7	8	9	10	11	12
1. Length of Roads	('000kms)										
(a) Total		400	524	918	1491	1687	1726	1780	1843	1905	1970
(b) Surfaced		157	263	398	684	788	825	858	888	920	960
2. Length of National Highways	(000kms)										
(a) Total		22	24	24	32	32	32	32	32	33	34
(b) Surfaced		22	24	24	32	32	32	32	32	33	34
3. Length of State Highways	('000kms)										
(a) Total		@	@	57	94	99	100	101	112	117	122
(b) Surfaced		@	@	52	90	96	97	98	109	114	118
4. Number of Registered Motor Vehicles	('000Nos.)										
(a) All Vehicles		306	665	1865	5173	9006	10489	12534	14639	16883	19080
(b) Goods Vehicles		82	168	343	527	803	886	962	1072	1282	1445
(c) Buses		34	57	94	154	219	222	239	261	277	300
5. Revenue from Road Transport	(Rs. Crores)										
(a) Central		35	112	452	1423	2168	2461	2711	3057	3569	4250
(b) State		13	55	231	750	1341	1553	1873	2224	2625	3160

*Provisional.

@Included with other PWD Roads.

1.29 GROWTH OF CIVIL AVIATION

Item	Unit	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90†
1	2	3	4	5	6	7	8	9	10	11	12
1. Total Fleet Strength:	(Number)										
(i) Air India		NA	13	10	17	18	17	18	19	21	21
(ii) Indian Airlines		NA	88	73	49	54	54	50*	48*	48*	56*
(iii) Vayudoot		NA	NA	NA	@	6	3	17	19	20	20
2. Revenue Tonne Kilometres	(In Crores)										
(i) Air India		NA	7.56	27.52	98.01	120.00	111.00	120.63	138.61	137.23	144.16
(ii) Indian Airlines		NA	10.00	20.00	40.00	66.37	72.00	77.60	84.02	84.13	82.58
(iii) Vayudoot		NA	NA	NA	0.03	0.49	0.70	1.11	1.46	1.70	1.93
3. Number of Passengers carried:	(In Lakhs)										
(i) Air India		NA	1.25	4.87	14.18	18.10	17.80	18.30	21.33	21.23	22.46
(ii) Indian Airlines		NA	7.9	21.3	54.1	85.1	91.3	98.8	104.4	101.1	98.5
(iii) Vayudoot		NA	NA	NA	0.19	1.63	2.32	3.25	4.49	5.23	5.61
4. Passengers handled at IAAI Airports	(In Lakhs)										
		NA	NA	NA	107.38	158.68	170.62	181.19	195.06	196.53	199.65
5. Cargo handled at IAAI Airports	('000 Tonnes)										
		NA	NA	NA	178.70	334.00	331.00	343.60	382.40	404.30	415.00

†—Provisional

*Including aircrafts on lease for whole year

@ A/c leased from Indian Airlines

NA—Not available.

1.30 COMMODITY BALANCE OF PETROLEUM AND PETROLEUM PRODUCTS

(Million tonnes)

Item	1950-51+ 1960-61+	1970-71	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90*	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I. CRUDE														
1. Refinery Throughput	0.3	6.6	18.4	27.5	25.8	30.2	33.2	35.3	35.6	42.9	45.7	47.8	48.8	51.9
2. Domestic Production.....	0.3	0.5	6.8	11.8	10.5	16.2	21.1	26.0	29.0	30.2	30.5	30.4	32.0	34.1
(a) On-shore	0.3	0.5	6.8	7.3	5.5	8.2	8.2	8.6	8.9	9.4	9.9	10.2	10.9	12.4
(b) Off-shore	—	—	—	4.4	5.0	8.0	12.9	17.4	20.1	20.8	20.6	20.2	21.1	21.7
3. Imports	NA	6.0	11.7	16.1	16.2	15.3	16.9	16.0	13.7	15.1	15.5	17.7	17.8	19.5
4. Exports	—	—	—	—	—	0.8	4.5	5.5	6.5	0.5	—	—	—	—
5. Net Imports (3-4)	NA	6.0	11.7	16.1	16.2	14.5	12.4	10.5	7.2	14.6	15.5	17.7	17.8	19.5
II. PRODUCTS														
1. Domestic Consumption@	3.3	7.7	17.9	29.9	30.9	32.5	34.7	35.8	38.8	40.9	43.7	46.4	50.1	54.1
of which														
(a) Naphtha	—	—	0.9	2.4	2.3	3.0	3.0	2.8	3.1	3.1	3.2	2.9	3.4	3.4
(b) Kerosene	0.9	2.0	3.3	3.9	4.2	4.7	5.2	5.5	6.0	6.2	6.6	7.2	7.7	8.2
(c) High Speed Diesel ...	0.2	1.2	3.8	9.8	10.3	10.8	12.0	12.6	13.7	14.9	16.0	17.7	18.8	20.7
(d) Fuel Oils	0.9	1.7	4.7	7.1	7.5	7.2	7.3	7.6	7.9	7.9	8.0	8.1	8.5	8.8
2. Domestic Production	0.2	5.7	17.1	25.8	24.1	28.2	31.1	32.9	33.2	39.9	42.8	44.7	45.7	48.7
of which														
(a) Naphtha	NA	—	1.2	2.4	2.1	3.0	3.0	3.6	3.5	5.0	5.4	5.5	5.4	5.2
(b) Kerosene	NA	0.9	2.9	2.5	2.4	2.9	3.4	3.5	3.4	4.0	4.9	5.1	5.2	5.7
(c) High Speed Diesel ...	NA	1.1	3.8	8.0	7.4	9.0	9.8	10.9	11.1	14.6	15.5	16.3	16.7	17.7
(d) Fuel Oils	NA	1.6	4.1	6.4	6.1	6.9	8.0	8.0	7.9	8.0	8.0	8.5	8.9	9.0
3. Imports	3.1	2.5	1.1	4.7	7.3	4.9	5.0	4.3	6.1	3.9	3.1	4.2	6.5	6.6
4. Exports@@	NA	NA	0.3	0.1	neg.	0.1	0.8	1.5	0.9	2.0	2.5	3.4	2.3	2.6
5. Net Imports (3-4)	NA	NA	0.8	4.6	7.3	4.8	4.2	2.8	5.2	1.9	0.6	0.8	4.2	4.0

*Provisional.

neg : Negligible.

@ Excluding refinery fuel consumption.

@@ excluding supplies of POL products to Nepal.

+ On calendar year basis

NA—Not available

1.31 PRODUCTION OF SELECTED INDUSTRIES

1. National Income and Production

Sl. No.	Industry	Unit	1950-51	1960-61	1970-71	1975-76	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I. MINING														
1.	Coal (incl. lignite)	Mn. tonnes	32.3	55.2	76.3	102.7	119.0	145.5	155.2	162.3	175.2	190.9	207.0	213.7
2.	Petroleum, crude	—do—	0.3	0.5	6.8	8.4	10.5	26.0	29.0	30.2	30.5	30.4	32.0	34.1
	(i) On-shore	—do—	0.3	0.5	6.8	8.4	5.5	8.6	8.9	9.4	9.9	10.2	10.9	12.4
	(ii) Off-shore	—do—	—	—	—	—	5.0	17.4	20.1	20.8	20.6	20.2	21.1	21.7
3.	Iron ore	—do—	3.0	10.9	32.5	42.2	42.2	39.0	42.6	47.7	52.7	51.0	49.5	50.7
II. METALLURGICAL INDUSTRIES														
4.	Hot metal	—do—	1.69	4.31	6.99	8.48	9.55	9.19	9.24	10.06	10.44	10.87	11.88	11.96
5.	Steel ingots (incl. mini plants)	—do—	1.47	3.48	6.14	8.27	10.33	10.48	10.81	12.15	12.20	12.87	13.96	13.72
6.	Semi-finished steel (main plants)	—do—	1.20	1.04	0.85	1.39	1.95	1.74	1.57	1.73	2.47	2.02	2.11	2.03
7.	Finished steel (incl. secondary producers)	—do—	1.04	2.39	4.64	5.75	6.82	6.14	7.78	9.49	9.55	11.68	12.84	13.00
8.	Steel castings	'000 tonnes	—	35	62	62	71	87	87	93	104	170	211	236
9.	Aluminium	—do—	4.0	18.5	168.8	187.3	199.0	220.3	276.5	264.8	257.3	278.1	357.3	427.1
10.	Blister copper	—do—	7.1	9.0	9.3	23.9	25.3	35.4	41.0	33.6	38.0	33.9	44.8	42.5
III. MECHANICAL ENGG. INDUSTRIES														
11.	Machine tools	Mn. ruppes	3	8	430	1137	1692	2697	3028	2914	3571	3899	5107	6480
12.	Cotton textile machinery (incl. spares / accessories)	—do—	—	—	303+	1313	3027	3512	3505	3652	3961	4475	4840	6288
13.	Jute mill machinery	—do—	—	—	11	—	50	38	37	33	35	21	43	48
14.	Sugar mill machinery	—do—	—	44	139	330	242	501	438	426	382	394	325	491
15.	Cement machinery	—do—	—	6	42	57	336	436	582	954	980	1250	2753	3210
16.	Railway wagons@	'000 nos.	—	9.08	11.1	12.2	13.6	17.4	13.0	13.1	15.2	13.4	20.2	22.2
17.	Automobiles (total)	—do—	16.5	54.8	87.9	72.7	121.1	158.4	196.0	219.2	235.8	291.6	317.2	351.1
	(i) Commercial vehicles	—do—	8.6	28.2	41.2	43.8	71.7	88.4	96.8	103.0	106.0	119.9	115.3	125.7
	(ii) Cars, jeeps & land rovers	—do—	7.9	26.6	46.7	28.9	49.4	70.0	99.2	116.2	129.8	171.7	201.9	225.4
18.	Motor cycles, scooters and mopeds / scooterettes	—do—	—	0.9	97.0	216.7	447.2	778.7	918.0	1221.6	1434.7	1541.0	1674.4	1740.9
19.	Power driven pumps	—do—	35	105	259	275	431	492	496	512	459	516	593	468
20.	Diesel engines (stat)	—do—	5.5	43.2	65.0	135.5	173.9	156.1	170.3	183.9	187.2	198.8	247.7	238.8
21.	Earth moving equipment	—do—	—	—	—	—	0.1	1.8	1.8	1.8	2.2	2.0	2.1	2.7
22.	Bicycles	—do—	99	1063	2042	3222	4189	5895	5893	5553	6119	6676	6703	6658
23.	Sewing machines	—do—	33	297	235	269	335	335	331	291	377	327	238	124
24.	Agricultural tractors	—do—	—	—	—	33.3	71.0	75.8	84.9	76.3	80.0	82.9	109.6	125.1
IV. ELECTRICAL ENGG. INDUSTRIES														
25.	Power transformers	Mn. k.v.a.	0.18	1.39	8.09	13.69	19.46	23.14	25.39	27.25	28.25	24.73	28.50	36.90
26.	Electric motors	Mn. h.p.	0.10	0.73	2.72	3.53	4.06	5.36	4.94	5.25	5.43	4.26	5.33	5.19
27.	Electric fans	Mn. nos.	0.20	1.06	1.72	2.14	4.18	4.67	4.81	5.20	3.94	4.75	5.22	5.55
28.	Electric lamps	—do—	15.0	43.5	119.3	132.8	198.1	275.1	276.6	270.7	283.7	256.5	247.5	249.4
29.	Radio receivers	'000 nos.	54	280	1704	1536	1734	1286	1199	1161	1249	978	1024	668
30.	Aluminium conductors	'000 tonnes	1.7	23.7	64.2	59.8	86.0	45.9	53.2	61.1	58.0	40.9	29.5	46.5
V. CHEMICAL AND ALLIED INDUSTRIES														
31.	Nitrogenous fertilizer (N)	'000 tonnes	9	99	830	1535	2164	3491	3917	4328	5410	5466	6712	6742
32.	Phosphatic fertilizer (P ₂ O ₅)	—do—	9	54	229	320	842	1048	1264	1428	1660	1665	2252	1792
33.	Soda ash	—do—	46	147	449	555	563	781	817	849	912	956	1191	1377
34.	Caustic Soda	—do—	12	99	371	458	578	647	684	727	764	958	903	925

35. Paper & paper board	'000 tonnes	116	349	755	836	1449	1248	1376	1517	1569	1662	1726	1854
36. Automobile tyres	Mn. nos.	—	1.49	3.79	5.40	7.97	10.15	11.46	12.33	12.71	14.62	15.03	19.00
37. Bicycle tyres	—do—	—	11.2	19.2	24.5	27.0	32.7	31.2	36.1	29.7	31.8	26.0	25.6
38. Cement	Mn. tonnes	2.7	8.0	14.3	17.2	18.6	27.1	30.2	33.1	36.5	39.6	44.3	45.8
39. Petroleum refinery products	—do—	0.2	5.7	17.1	20.8	24.1	32.9	33.2	39.9	42.8	44.7	45.7	48.7
40. Penicillin	MMU	—	—	190.4	251.4	336.8	316.7	221.7	236.0	266.7	304.8	330.5	324.9
41. Streptomycin	Base T	—	—	157.2	189.0	227.3	238.3	235.1	187.2	203.9	248.3	243.8	134.2
42. Chloramphenicol powder	Tonnes	—	—	30.9	65.4	85.5	52.0	78.5	82.5	60.5	94.6	92.8	100.3
43. Vitamin A	MMU	—	—	38.5	34.1	59.9	61.2	60.6	65.4	69.3	76.1	74.2	94.3
VI. TEXTILE INDUSTRIES													
44. Jute textiles	'000 tonnes	837	1071	1060	1302	1392	1089	1370	1352	1394	1192	1389	1304
45. Cloth production:													
(a) Cotton cloth	Mn. Sq. metres	4215	6738	7602	8091	8368	8741	9040	12467	12727	12626	12255	12738
(i) Mill sector	—do—	3401	4649	4055	3961	3434	2704	2619	2716	2594	2346	2122	2087
(ii) Decentralised sector	—do—	814	2089	3547	4130	4934	6037	6421	9751	10133	10280	10133	10651
(b) Mixed / blended cloth	—do—	—	—	170	416	1270	1264	1278	1660	1817	1815	1921	1838
(i) Mill sector	—do—	—	—	107	257	730	799	808	822	880	827	821	690
(ii) Decentralised sector	—do—	—	—	63	159	540	465	470	838	937	988	1100	1148
(c) Man-made fibre fabrics	—do—	300\$	550\$	951	880	1350	1753	1696	3086	3393	3536	4008	4146
(i) Mill sector	—do—	13\$	3\$	2	1	4	4	5	6	9	5	5	4
(ii) Decentralised sector	—do—	287\$	547\$	949	879	1346	1749	1691	3080	3384	3531	4003	4142
46. Spun yarn (by Cotton Textile Mills)													
(i) Cotton	Mn. Kgs.	533\$	788\$	929	1002	1067	1112	1183	1253	1302	1321	1302	1367
(ii) Mixed / blended	—do—	—	—	22	47	144	134	129	129	144	152	169	177
(iii) 100% non-cotton	—do—	11\$	15\$	65	53	87	75	70	72	80	82	91	95
47. Filament yarn:													
(a) Cellulosic	—do—	Neg.	21\$	38	37	43	37	34	42	45	46	44	49
(i) Viscose	—do—	Neg.	19\$	36	35	41	36	33	42	45	46	44	49
(ii) Acetate	—do—	—	2\$	2	2	2	1	1	—	—	—	—	—
(b) Synthetic	—do—	—	—	10	16	31	79	90	107	118	145	179	195
(i) Nylon	—do—	—	—	9	14	20	31	35	39	37	34	36	39
(ii) Polyester	—do—	—	—	1	2	11	48	55	68	81	111	143	156
48. Staple fibre:													
(a) Cellulosic	—do—	—	22\$	62	68	83	83	102	90	96	119	126	148
(i) Viscose	—do—	—	22\$	62	67	83	83	102	90	96	119	126	148
(ii) Acetate	—do—	—	—	Neg.	1	Neg.	Neg.	Neg.	—	—	—	—	—
(b) Synthetic	—do—	—	—	5	16	34	43	60	65	89	101	137	152
(i) Polyester	—do—	—	—	5	16	24	27	39	43	66	79	112	127
(ii) Acrylic	—do—	—	—	—	—	10	16	21	22	23	22	25	25
VII. FOOD INDUSTRIES													
49. Sugar**	'000 tonnes	1134††	3029††	3740	4264	5148	5909	6144	7003	8502	9110	8716	10829
50. Tea	Mn. kgs.	277	318	423	483	568	601	634	652	618	678	683	703
51. Coffee	'000 tonnes	21.0	54.1	71.4	90.7	139.5	113.1	140.8	160.3	139.5	164.4	164.6	174.8
52. Vanaspati	—do—	155	355	558	500	753	888	936	870	918	980	996	939
53. Salt	—do—	—	—	5568	5174	8409	6844	8304	10482	9570	9827	8326	10598
VII. ELECTRICITY GENERATED***													
	Bn. kwh.	5.1	16.9	55.8	79.2	110.8	140.2	156.9	170.4	187.7	201.9	221.1	245.1

*Provisional.

@Includes output in railway workshops.

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

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

**Relates to sugar season which is October-September.

***Relates to utilities.

Neg. Negligible.

— Not available.

\$On calendar year basis

\$\$Relates to calendar year 1951

††Relates to November-October.

1.32 INDEX OF INDUSTRIAL PRODUCTION

(Base : 1980-81 = 100)

Industry Group	Industry	Weight	1981-82	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11	12
20-21	Manufacture of food products	5.33	113.5	121.1	120.0	125.6	133.2	139.0	148.5	150.9	169.4
22	Manufacture of beverages, tobacco and tobacco products	1.57	104.3	104.5	111.7	112.1	98.5	84.9	92.1	103.0	104.1
23	Manufacture of cotton textiles	12.31	99.7	100.2	102.2	110.4	112.5	111.2	107.8	112.3	132.4
25	Manufacture of jute, hemp & mesta products	2.00	95.7	78.2	99.4	97.2	101.1	91.0	101.9	97.0	100.7
26	Manufacture of textile products (including wearing apparel other than footwear)	0.82	96.7	92.1	95.6	112.8	87.1	91.7	134.2	151.7	103.8
27	Manufacture of wood & wood products, furniture and fixtures	0.45	153.2	167.5	216.5	223.2	246.1	161.7	171.7	176.0	198.1
28	Manufacture of paper, paper products and printing industries	3.23	108.3	109.3	131.9	148.5	163.2	166.3	171.3	181.5	197.6
29	Manufacture of leather & fur products except repairs	0.49	128.1	116.3	139.7	169.2	177.7	185.5	177.4	188.3	193.9
30	Manufacture of rubber, plastic, petroleum & coal products	4.00	119.2	136.1	147.2	153.0	149.6	155.1	168.3	173.5	172.9
31	Manufacture of chemicals & chemical products except petroleum & coal products	12.51	116.9	131.0	142.8	154.3	175.5	200.9	233.4	247.6	254.2
32	Manufacture of non-metallic mineral products	3.00	106.7	122.5	138.4	157.3	160.3	158.1	184.6	189.9	193.2
33	Basic metal and alloy products	9.80	100.0	95.1	107.3	117.0	126.8	135.6	144.9	143.7	156.6
34	Manufacture of metal products & parts except machinery & transport equipment	2.29	94.6	88.1	105.0	114.7	124.5	129.6	133.5	142.6	143.0
35	Manufacture of machinery & machine tools & parts except electrical machinery	6.24	111.1	119.6	127.6	130.2	141.8	139.2	161.2	172.0	185.9
36	Manufacture of electrical machinery, apparatus & appliances, etc	5.78	103.9	143.1	148.8	200.6	254.7	335.2	346.0	459.2	563.1
37	Manufacture of transport equipment and parts	6.39	108.1	123.4	131.6	135.8	144.9	151.9	171.3	181.1	192.1
38	Other manufacturing industries	0.90	149.2	104.6	122.8	152.7	235.4	272.1	306.3	333.2	322.6
DIV-2-3	Manufacturing	77.11	107.9	115.6	124.8	136.9	149.7	161.5	175.6	190.7	208.2
DIV-1	Mining & Quarrying	11.46	117.7	147.8	160.8	167.5	177.9	184.6	199.1	211.6	219.1
DIV-4	Electricity	11.43	110.2	125.4	140.4	152.4	168.1	181.0	198.2	219.7	238.6
	General Index (Crude)	100.00	109.3	120.4	130.7	142.1	155.1	166.4	180.9	196.4	212.9

*Provisional

2.1 GROSS CAPITAL FORMATION OUT OF BUDGETARY RESOURCES OF THE CENTRAL GOVERNMENT

(Rs. crores)

	Gross Capital Formation by the Central Government				Gross Financial Assistance for Capital Formation				Total	Gross Capital Formation out of the Budgetary Resources of the Central Govt. (Col 5 + 9)
	Fixed Assets	Works Stores	Increase in Stocks of Foodgrains & Fertilisers	Total	To State Governments	To Non-departmental Commercial undertakings [£]	To Others ^{££}	Total		
1	2	3	4	5	6	7	8	9	10	
Total First Plan..... (1951-52 to 1955-56)	593.9	9.8	8.6	612.3	815.7	81.1	95.9	992.7	1605.0	
Total Second Plan..... (1956-57 to 1960-61)	1362.3	8.3	73.9	1444.5	1373.2	932.4	154.7	2460.3	3904.8	
Total Third Plan..... (1961-62 to 1965-66)	2355.4	99.5	(-)9.8	2445.1	2837.4	1658.8	210.4	4706.6	7151.7	
Total Annual Plans..... (1966-67 to 1968-69)	1410.6	12.2	(-)179.6 (-)121.6*	1243.2 (1301.2)*	2127.2	1593.5 (1403.5)**	163.6	3884.3 (3694.3)**	5127.5 (4995.5)	
Total Fourth Plan..... (1969-70 to 1973-74)	2857.6	104.1	7.0	2968.7	4570.3	2750.8	621.1	7942.2	10910.9	
Total Fifth Plan..... (1974-75 to 1978-79)	5222.1	68.0	661.1	5951.2	9668.9	9380.8	920.6	19980.3	25931.5	
Total Sixth Plan..... (1980-81 to 1984-85)	14148.1	674.6		14822.7	25693.3	21288.9	2663.2	49645.4	64468.1	
1950-51.....	79.5	9.9	(-)9.3	80.1	41.1	5.2	2.4	48.7	128.8	
1955-56.....	177.4	5.1	(-)29.8	152.7	275.2	22.0	33.4	330.6	483.3	
1960-61.....	302.0	(-)38.4	43.8	307.4	319.3	210.7	24.6	554.6	862.0	
1965-66.....	549.1	1.2	(-)29.9	520.4	739.4	492.6	53.0	1285.0	1805.4	
1970-71.....	485.0	8.3	26.0	519.3	740.2	530.7	98.3	1369.2	1888.5	
1971-72.....	566.1	55.4	(-)24.1	597.4	884.7	545.1	133.4	1563.2	2160.6	
1972-73.....	664.8	59.1	(-)46.8	677.1	1062.3	731.4	156.7	1950.4	2627.5	
1973-74.....	711.4	8.8	62.1	782.3	1190.8	583.1	108.4	1882.3	2664.6	
1974-75.....	822.6	33.3	371.5	1227.4	1188.1	1108.0	153.8	2449.9	3677.3	
1975-76.....	949.6	17.6	237.1	1204.3	1433.3	1838.2	187.4	3458.9	4663.2	
1976-77.....	1089.7	(-)30.4	52.5	1111.8	1523.9	2183.3	172.0	3879.2	4991.0	
1977-78.....	1118.5	(-)11.3	..	1107.2	2221.2	2156.3	202.8	4580.3	5687.5	
1978-79.....	1241.7	58.8	..	1300.5	3302.4	2105.0	204.6	5612.0	6912.5	
1979-80.....	1443.3	84.3	..	1527.6	3243.6	2234.9	222.7	5701.2	7228.8	
1980-81.....	1751.2	156.3	..	1907.5	3665.8	3166.2	272.6	7104.6	9012.1	
1981-82.....	2411.4	140.5	..	2551.9	3927.9	3880.5	438.8	8247.2	10799.1	
1982-83.....	2813.8	70.5	..	2884.3	4931.2	4074.2	514.3	9519.7	12404.0	
1983-84.....	3219.1	136.6	..	3355.7	5973.6	4678.9	693.5	11346.0	14701.7	
1984-85.....	3952.6	170.7	..	4123.3	7194.8	5489.1	744.0	13427.9	17551.2	
1985-86.....	4451.5	106.2	..	4557.7	10053.5	6082.4	783.6	16919.5	21477.2	
1986-87.....	5817.3	87.7	..	5905.0	10800.2	6523.4	1091.1	18414.7	24319.7	
1987-88.....	5683.1	277.5	..	5960.6	12723.4	5667.2	1418.9	19809.5	25770.1	
1988-89.....	6976.7	79.5	..	7056.2	13956.4	6316.5	1648.2	21921.2	28971.4	
1989-90 (RE).....	7899.9	245.3	..	8145.2	14384.9	7276.9	3951.8	25613.6	33758.8	
1990-91 (BE).....	8895.1	240.5	..	9135.6	14129.1	5893.8	4132.2	24155.1	33290.7	

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

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

£ Public undertakings operated by autonomous corporations and companies.

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

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

Sl. No.	Item	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90 (BE)	1989-90 (RE)	1990-91 (BE)
1	2	3	4	5	6	7	8	9	10	11	12
I.	TOTAL OUTLAY	36845	60829	72825	83961	100790	112169	130048	149223	159618	176191
A.	DEVELOPMENT(a).....	24426	39274	48085	53397	63778	68801	79548	92165	99754	107993
B.	NON-DEVELOPMENT	12419	21555	24740	30564	37012	43369	50500	57058	59864	68198
	1. Defence (net).....	3867	6309	7136	8519	11166	13182	14940	14350	16100	17250
	2. Interest Payments	2957	5524	6863	8006	10591	12991	16447	19742	20571	24389
	3. Tax Collection Charges.....	504	793	857	986	1185	1355	1552	1722	1854	2059
	4. Police	1163	1894	2165	2544	2955	3535	4086	4460	4863	5220
	5. Others(b)	3928	7035	7719	10509	11115	12306	13475	16784	16476	19280
II.	CURRENT REVENUE	24563	40989	47098	56773	64823	73485	85714	103623	102856	117855
A.	TAX REVENUE.....	19844	31525	35813	43267	49540	56976	66925	76041	76762	89183
	1. Income and Corporation Tax	2817	4192	4484	5375	6039	6626	8691	9066	9821	11587
	2. Customs	3409	5583	7044	9526	11475	13702	15805	17880	17877	21460
	3. Union Excise Duties.....	6500	10222	11151	12956	14470	16426	18841	22702	22103	25125
	4. Sales Tax	4018	6507	7326	8742	9975	11613	13670	15070	15564	17853
	5. Others	3100	5021	5811	6668	7581	8609	9918	11323	11397	13158
B.	NON-TAX REVENUE(c).....	4719	9464	11285	13506	15283	16509	18789	27582	26094	28672
	<i>Of which:</i> (Internal resources of public undertakings for the Plan).....	(1374)	(4393)	(4920)	(5963)	(6388)	(7318)	(9174)	(14030)	(12430)	(17351)
III.	GAP (I-II).....	12282	19840	25727	27188	35967	38684	44334	45600	56762	58336
	Financed by:										
IV.	CAPITAL RECEIPTS (net) (A+B).....	8831	17705	20522	23749	26817	33180	39232	37394	44613	49337
A.	INTERNAL (net).....	7161	16094	18765	21899	24439	29415	36172	33671	40713	45010
	1. Market Loans (net) (d).....	3163	5148	5425	6475	7327	7986	11168	10400	10399	11301
	2. Small Savings (net)	1121	2409	3650	4292	3276	3633	5475	4600	6750	5000
	3. State and Public Provident Funds (net)	558	1014	1213	1260	2150	2486	2957	3306	3559	3670
	4. Special Deposits of Non-Government Provident Funds.....	604	1021	982	776	3688	4156	5657	5000	5700	6300
	5. Special Borrowings from RBI against Compulsory Deposits.....	(-)70	90	80	125	(-)320	(-)190	(-)190	(-)145	(-)145	(-)105
	6. Misc. Capital Receipts (net) (e)	1785	6412	7415	8971	8318	11344	11105	10510	14450	18844

STATE GOVERNMENTS AND UNION TERRITORIES
sector undertakings for their plans)

(Rs. crores)

Sl. No.	Item	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90 (BE)	1989-90 (RE)	1990-91 (BE)
1	2	3	4	5	6	7	8	9	10	11	12
B.	EXTERNAL(net).....	1670	1611	1857	1850	2378	3765	3060	3723	3900	4327
	1. Loans (net) (excluding PL-480).....	798	1437	1516	1515	2146	2923	2521	2798	2771	3334
	(i) Gross.....	1190	1892	2003	2145	3040	4069	4016	4585	4617	5385
	(ii) Less: Repayments	392	455	487	630	894	1146	1495	1787	1846	2051
	2. Grants	436	326	475	485	436	492	600	735	912	808
	3. PL-480: Accounts under Indo-US Agreement 1974 (net)	(-)49	(-)49	(-)65	(-)79	(-)78	(-)61	..	..	..	..
	4. Special Credits (net).....	(-)53	(-)103	(-)69	(-)71	(-)126	(-)107	(-)61	(-)33	(-)33	(-)72
	5. Loan from IMF Trust Fund.....	538	..	..	..	..	..	..	..	..	..
	6. Revolving Fund.....	..	..	..	..	..	518	..	223	250	257
V.	OVERALL BUDGETARY DEFICIT	3451	2135	5105	3439	9150	5504	5102	8206	12149	8999

- (a) Includes plan expenditure of Railways, P&T and non-departmental commercial undertakings financed out of their internal and extrabudgetary resources, including market borrowings and term loans from financial institutions to State Government public enterprises. Also includes developmental loans given by the Central and State Government to non-departmental undertakings, local bodies and other parties. However, it excludes a notional amount of Rs. 45 crores in 1980-81, Rs. 17 crores in 1983-84, Rs. 461 crores in 1984-85, and Rs. 97 crores in 1985-86 on account of conversion of loan capital given to non-departmental commercial undertakings into equity capital.
- (b) Includes general administration, pensions and ex-gratia payments to former rulers, famine relief (only non-plan portion), subsidies on food and controlled cloth, grants and loans to foreign countries and loans for non-developmental purpose to other parties, but excludes Contingency Fund transactions. It also excludes notional transactions in respect of subscriptions to International Monetary Fund of Rs. 559 crores in 1980-81, Rs. 636 crores in 1983-84, Rs. 368 crores in 1984-85, Rs. 520 crores in 1985-86, Rs. 1134 crores in 1986-87, Rs. 1029 crores in 1987-88, Rs. 775 crores in 1988-89, Rs. 803 crores in 1989-90 (R.E.) and Rs. 509 crores in 1990-91 (B.E.)
- (c) Includes internal resources of Railways, Posts and Telegraphs and non-departmental commercial undertakings for the plan. Because of the change in the concept from the Sixth Plan period, the data for 1980-81 onwards are not comparable with those of the earlier years.
- (d) Includes market borrowings of State Government public enterprises.
- (e) Excludes the notional receipts on account of repayments of loans by non-departmental commercial undertakings due to their conversion into equity capital. It also excludes notional transactions in respect of International Monetary Fund and Contingency Fund transactions.

2.3: TOTAL EXPENDITURE OF THE CENTRAL GOVERNMENT

(Rs. crores)

	Final Outlays			Transfer payment to the rest of the economy			Financial Investments & loans to the rest of the economy (gross)	Total expenditure (4+7+8)
	Govt. consumption expenditure	Gross capital formation	Total	Current	Capital	Total		
1	2	3	4	5	6	7	8	9
Total First Plan..... (1951-52 to 1955-56)	1241.3	612.3	1853.6	809.2	122.7	931.9	965.7	3751.2
Total Second Plan..... (1956-57 to 1960-61)	1961.5	1444.5	3406.0	1567.1	249.3	1816.4	2600.2	7822.6
Total Third Plan..... (1961-62 to 1965-66)	4256.0	2445.1	6701.1	2982.9	500.9	3483.8	5075.9	15260.8
Total Annual Plans..... (1966-67 to 1968-69)	3877.5	1243.2	5120.7	3214.0	406.9	3620.9	4739.8	13481.4
Total Fourth Plan..... (1969-70 to 1973-74)	9775.4	2969.2	12744.6	8035.8	1453.7	9489.5	10759.6	32993.7
Total Fifth Plan..... (1974-75 to 1978-79)	17575.6	5951.2	23526.8	19772.7	3229.9	23002.6	21144.9	67674.3
Total Sixth Plan..... (1980-81 to 1984-85)	35885.4	14822.7	50708.1	50604.0	9909.7	60513.7	47034.3	158256.1
1950-51.....	234.7	80.1	314.8	110.9	6.0	116.9	72.0	503.7
1955-56.....	269.1	152.7	421.8	202.8	48.5	251.3	301.4	974.5
1960-61.....	433.0	307.4	740.4	426.5	68.7	495.2	570.0	1805.6
1965-66.....	1109.1	520.4	1629.5	753.8	131.9	885.7	1425.4*	3940.6*
1970-71.....	1669.4	519.3	2188.7	1239.1	193.3	1432.4	1955.5	5576.6
1971-72.....	2054.5	597.4	2651.9	1722.7	283.8	2006.5	2051.3	6709.7
1972-73.....	2262.1	677.1	2939.2	1851.5	428.6	2280.1	2630.0	7849.3
1973-74.....	2312.5	782.3	3094.8	2059.5	356.3	2415.8	2620.2	8130.8
1974-75.....	2866.8	1227.4	4094.2	2449.8	375.0	2824.8	2865.9	9784.9
1975-76.....	3449.2	1204.3	4653.5	3017.7	535.7	3553.4	3829.6	12036.5
1976-77.....	3605.9	1111.8	4717.7	3944.7	501.9	4446.6	3985.8	13150.1
1977-78.....	3678.2	1107.2	4785.4	4677.9	754.6	5432.5	4767.7	14985.6
1978-79.....	3975.2	1300.5	5276.0	5682.6	1062.7	6745.3	5695.9	17717.2
1979-80.....	4502.4	1527.6	6030.0	6063.8	1219.6	7283.4	5190.9	18504.3
1980-81.....	5174.0	1907.5	7081.5	6911.6	1302.2	8213.8	7199.5	22494.8
1981-82.....	6096.3	2551.9	8648.2	7728.2	1524.8	9253.0	7499.8	25401.2
1982-83.....	7056.9	2884.3	9941.2	9589.8	1787.9	11377.7	9174.8	30493.7
1983-84.....	8130.0	3355.7	11485.7	11436.3	2337.1	13773.4	10728.6	35987.7
1984-85.....	9428.2	4123.3	13551.5	14938.1	2957.7	17895.8	12431.6	43878.9
1985-86.....	11210.4	4557.7	15768.1	18347.4	3825.1	22172.5	15171.8	53112.4
1986-87.....	14664.7	5905.0	20569.7	21242.8	4407.8	25650.6	17802.8	64023.1
1987-88.....	16551.2	5960.9	22512.1	25380.2	5474.1	30854.3	16938.2	70304.6
1988-89.....	18763.6	7056.2	25819.8	31398.7	5749.5	37148.2	18434.3	81402.3
1989-90(RE).....	20930.9	8145.2	29076.1	38347.2	6684.9	45032.1	21890.7	95998.9
1990-91(BE).....	22868.5	9135.6	32004.1	43491.7	6931.9	50423.6	19454.9	101882.6

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

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

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

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

** Includes Hill and Tribal Areas.

† Includes new and renewable sources of energy.

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

(Rs. crores)

Heads of Development		Sixth Plan Outlay 1980-85	Annual Plan 1980-81 (Actuals)	Annual Plan 1981-82 (Actuals)	Annual Plan 1982-83 (Actuals)	Annual Plan 1983-84 (Actuals)	Annual Plan 1984-85 (Actuals)	Total Sixth Plan 1980-85 (Col. 3 to 7)
1		2	3	4	5	6	7	8
I.	Agriculture.....	5695.1	981.5	1129.4	1261.0	1427.0	1824.6	6623.5
II.	Rural Development	5363.7	1040.2	1100.9	1295.8	1497.9	2062.0	6996.8
III.	Special Area Programme.....	1480.0	206.4	258.5	335.1	356.8	423.5	1580.3
IV.	Irrigation and Flood Control.....	12160.0	1777.3	1948.4	2105.2	2445.4	2653.6	10929.9
V.	Energy	26535.4	3828.0	5064.9	6409.6	7276.6	8172.2	30751.3
	1. Power.....	19265.4	2656.8	3182.3	3708.5	4092.5	4658.5	18298.6
	2. New and Renewable Sources of Energy	100.0	4.3	13.9	22.5	33.7	88.7	163.1
	3. Petroleum	4300.0	735.2	1204.8	1823.1	2197.8	2521.2	8482.1
	4. Coal.....	2870.0	431.7	663.9	855.5	952.6	903.8	3807.5
	5. Energy Development	..	..	..	..	..	..	..
VI.	Industry and Minerals	15017.6	2194.5	2777.9	3075.3	3916.4	4983.4*	16947.5*
	1. Village and Small Scale Industries.....	1780.5	273.2	322.9	326.1	402.6	620.3	1945.1
	2. Large and Medium Industries.....	13237.1	1921.3	2360.0	2709.2	3478.8	4321.1*	14790.4*
	3. Others	..	..	95.0	40.0	35.0	42.0	212.0
VII.	Transport	12412.0	2163.0	2583.1	2752.8	3075.8	3633.7	14208.4
	1. Railways	5100.0	973.0	1210.0	1319.5	1419.6	1664.6	6586.7
	2. Others	7312.0	1190.0	1373.1	1433.3	1656.2	1969.1	7621.7
VIII.	Communications and Information & Broadcasting	3134.3	356.7	576.1	674.8	864.5	997.4	3469.5
IX.	Science and Technology	865.2	97.4	148.3	208.1	228.5	338.1@	1020.4@
X.	Social Services	14035.2	2074.6	2487.2	2950.2	3834.7	4569.9	15916.6
	1. Education.....	2523.7	339.5	435.7	538.6	697.8	965.0	2976.6
	2. Health and Family Planning.....	2831.0	411.5	530.4	675.2	853.1	942.0	2412.2
	3. Housing and Urban Development.....	2488.4	477.3	488.1	507.3	656.9	709.5	2839.1
	4. Other Social Services.....	6192.1	846.3	1033.0	1229.1	1626.9	1953.4	6688.7
XI.	Other	801.5	112.8	136.2	215.0	163.9	219.6	847.5
XII.	Total (I to XI).....	97500.0	14832.4	18210.9	21282.9	25087.5	29878.0	109291.7
			(15023.4)	(18372.9)	(21724.9)	(25313.6)	(30032.5)	(110467.3)
	(a) Central Plan	47250.0	7049.3	9197.0	11284.9	13644.0	16650.0	57825.2
	(b) State Plans	48600.0	7527.5	8666.3	9587.8	10994.8	12681.8	49458.2
			(7718.5)	(8828.3)	(10029.8)	(11220.9)	(12836.6)	(50633.8)
	(c) U.T. Plans	1650.0	255.6	347.6	410.2	448.7	546.2	2008.3

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

*Excludes Rs. 2.85 crores for National Test Houses.

@ Includes Rs. 2.85 crores for National Test Houses.

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

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

Note: Based on data in table 2.5 A

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

**2.6 A: SEVENTH PLAN AND EIGHTH PLAN OUTLAYS BY HEADS OF DEVELOPMENT:
CENTRE, STATES AND UNION TERRITORIES**

(Amount Rs. crores)

Heads of Development	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 Actuals	Annual Plan 1986-87 Actuals	Annual Plan 1987-88 Actuals	Annual Plan 1988-89 Actuals	Annual Plan 1989-90 (RE)	Total Seventh Plan 1985-90 (Col. 3 to 7)	Annual Plan 1990-91 (Plan Outlay)
1	2	3	4	5	6	7	8	9
I. Agriculture & Allied								
Activities.....	10523.6	1825.9	2215.8	2742.9	2903.0	3176.4	12864.0	3802.5
II. Rural Development.....	8906.1	2226.1	2667.6	3146.4	2982.3	4074.7	15097.1	4302.2
III. Special Area								
Programmes.....	2803.6	447.3	627.6	677.1	926.5	903.2	3581.7	1037.2
IV. Irrigation & Flood								
Control.....	16978.6	2792.2	3221.6	3346.9	3590.9	3524.4	16476.0	4109.6
V. Energy.....	54821.3	9613.2	11402.8	11594.5	13226.4	16789.1	62626.0	18870.9
1. Power.....	34273.5	5615.5	6701.5	7096.3	8243.8	10832.4	38489.5	12479.3
2. Petroleum.....	12627.7	2869.9	3326.4	3019.6	3108.9	3615.8	15940.6	3791.4
3. Coal & Lignite.....	7400.6	995.0	1233.0	1362.9	1737.6	2199.5	7528.0	2446.5
4. Non-Conventional sources of Energy.....	519.5	132.8	141.9	115.7	136.1	141.4	667.9	153.7
VI. Industry and Minerals	22415.5@	5502.9@	5619.7@	5537.1	5896.1	7109.4	29665.2	8449.8
1. Village & Small Scale Industries.....	2752.7	524.4	615.8	616.9	686.2	820.7	3264.0	983.9
2. Other Industries.....	19662.8	4978.5	5003.9	4920.2	5209.9	6288.7	26401.2	7465.9
VII. Transport.....	22644.9	4072.2	5201.4	6034.6	6723.0	7552.2	29583.4	9303.5
1. Railways.....	12334.6	1941.7	2697.1	3418.9	3929.4	4450.0	16437.1	5000.0
2. Others.....	10310.3	2130.5	2504.3	2615.7	2793.6	3102.2	13146.3	4303.5
VIII. Communications.....	4474.5	942.1	1085.6	1464.0	2193.8	2920.4	8605.9	3049.6
IX. Science, Technology & Environment.....	2463.1	404.8	512.4	585.4	751.4	695.5	2949.5	892.9
X. General Economic Services.....	1395.6*	179.1	423.1	386.1@	494.8@	795.7@	2278.8	904.6
XI. Social Services.....	31545.2	4858.5	5902.0	7006.4	8052.5	9016.4	34835.8	9748.2
1. Education.....	6382.6	876.8	1014.4	1610.8	1913.4	2283.9	7699.3	2250.8
2. Medical & Public Health.....	3392.9	579.9	641.8	724.3	831.0	917.1	3694.1	1068.4
3. Family Welfare.....	3256.3	479.8	561.1	607.4	671.8	638.0	2958.1	675.0
4. Housing.....	2428.2	437.9	561.0	506.4	587.0	565.2	2657.5	582.6
5. Urban Development.....	1801.3	323.2	359.0	401.0	482.3	617.4	2182.9	728.3
6. Other Social Services.....	14283.9**	2160.9	2764.7	3156.5	3567.0	3994.8	15643.9	4443.1
XII. General Services.....	1028.0	195.6	269.5	399.2	329.1	459.5	1652.9	245.8
XIII. TOTAL (I to XII).....	180000.0	33059.9	39149.1	42920.6	48069.8	57016.9	220216.3	64716.8
		(33421.1)	(39705.2)	(44034.1)	(48644.3)	(57116.4)	(222922.1)	
(a) Central Plan.....	95534.0	19115.5	22401.8	24584.7	27949.0	35712.9	129763.9	39329.3
(b) State Plans.....	80698.0	13249.5	16043.0	17627.5	19356.4	20445.0	86721.4	24317.0
		(13610.7)	(16599.0)	(18741.1)	(19931.4)	(20545.0)	(89427.2)	
(c) U.T. Plans.....	3768.0	694.9	704.4	708.3	764.5	859.0	3731.1	1070.5

Note: (i) Figures in Brackets are inclusive of expenditure Rs. 361.19 crores in 1985-86, Rs. 556.05 crores in 1986-87, Rs. 1113.55 crores in 1987-88, Rs. 575 crores in 1988-89 and Rs. 100 crores in 1989-90 on works financed by Central assistance for relief from natural calamities.
(ii) Outlay/Expenditure for Petrochemical and Engineering units under the Ministry of Petroleum and Natural Gas has been excluded from Energy and included under the Industry and Minerals.

@Includes National Informatics Centre.

*Includes Provision for district Planning and National Saving Scheme also.

**Provision for Special Employment Scheme is also included.

**2.6 B: SEVENTH PLAN AND EIGHTH PLAN OUTLAY BY HEADS OF DEVELOPMENT:
CENTRE, STATES AND UNION TERRITORIES
(Percentage Distribution)**

Heads of Development	Seventh Plan Outlay 1985-90	Annual Plan 1985-86 Actuals	Annual Plan 1986-87 Actuals	Annual Plan 1987-88 Actuals	Annual Plan 1988-89 Actuals	Annual Plan 1989-90 (RE)	Total Seventh Plan 1985-90 (Col. 3 to 7)	Annual Plan 1990-91 (Plan outlay)
1	2	3	4	5	6	7	8	9
I. Agriculture & Allied Activities	5.8	5.5	5.7	6.4	6.0	5.6	5.8	5.9
II. Rural Development	4.9	6.7	6.8	7.3	6.2	7.2	6.9	6.6
III. Special Area Programmes	1.6	1.4	1.6	1.6	1.9	1.6	1.6	1.6
IV. Irrigation & Flood Control	9.4	8.5	8.2	7.8	6.5	6.2	7.5	6.3
V. Energy	30.4	29.1	29.1	27.0	27.5	29.5	28.4	29.2
1. Power	19.0	17.0	17.1	16.5	17.2	19.0	17.5	19.3
2. Petroleum	7.0	8.7	8.5	7.0	6.5	6.3	7.2	5.9
3. Coal & Lignite	4.1	3.0	3.1	3.2	3.6	3.9	3.4	3.8
4. Non-Conventional sources of Energy	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2
VI. Industry and Minerals	12.4	16.7	14.4	12.9	12.3	12.5	13.5	13.0
1. Village & Small Scale Industries	1.5	1.6	1.6	1.4	1.4	1.4	1.5	1.5
2. Other Industries	10.9	15.1	12.8	11.5	10.8	11.0	12.0	11.5
VII. Transport	12.6	12.3	13.3	14.1	14.0	13.2	13.5	14.4
1. Railways	6.9	5.9	6.9	8.0	8.2	7.8	7.5	7.7
2. Others	5.7	6.4	6.4	6.1	5.4	5.4	6.0	6.7
VIII. Communications	2.5	2.8	2.8	3.4	4.6	5.1	3.9	4.7
IX. Science, Technology & Environment	1.4	1.2	1.3	1.4	1.6	1.2	1.3	1.4
X. General Economic Services	0.8	0.5	1.1	0.9	1.0	1.4	1.0	1.4
XI. Social Services	17.5	14.7	15.1	16.3	16.8	15.8	15.8	15.1
1. Education	3.5	2.7	2.6	3.8	4.0	4.0	3.5	3.5
2. Medical & Public Health	1.9	1.8	1.6	1.7	1.7	1.6	1.7	1.7
3. Family Welfare	1.8	1.4	1.4	1.4	1.4	1.1	1.3	1.0
4. Housing	1.4	1.3	1.4	1.2	1.2	1.0	1.2	0.9
5. Urban Development	1.0	1.0	0.9	0.9	1.0	1.1	1.0	1.1
6. Other Social Services	7.9	6.5	7.1	7.4	7.4	7.0	7.1	6.9
XII. General Services	0.6	0.6	0.7	0.9	0.7	0.8	0.8	0.4
XIII. TOTAL (I to XII)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(a) Central Plan	53.1	57.8	57.2	57.3	58.1	62.6	58.9	60.8
(b) State Plans	44.8	40.1	41.0	41.1	40.3	35.9	39.4	37.6
(c) U.T. Plans	2.1	2.1	1.8	1.6	1.6	1.5	1.7	1.6

Note: Based on data in table 2.6 A

2.7: PATTERN OF FINANCING ANNUAL PLANS FOR 1989-90 AND 1990-91 CENTRE AND STATES

(Rs. Crores)

Items	1989-90			1990-91		
	Latest Estimates			Annual Plan Estimates		
	Centre Incl. UTs	States	Total	Centre Incl. UTs	States	Total*
1	2	3	4	5	6	7
I. Domestic Resources.						
(a) Balance from current revenues (BCR incl. ARM)	-4371	2917@	-1454	-4396	248	-4148
(b) Resources / Contribution of public sector Enterprises	11069	-1765	9304	16577	-264	16313
(c) Issue of Bonds / Debentures by PSEs	4494	0	4494	3942	0	3942
(d) Market Loans	7400	3000	10400	8000	3300	11300
(e) Small Savings	850	5501£	6351	500	5062*	5562
(f) Provident Funds	1400	2292	3692	1580	2987	4567
(g) Term Loans from Financial Institutions / Corporations	0	1533	1533	0	1788	1788
(h) Misc. capital Receipts (MCR)	7310	-2760	4550	12716	-1980	10736
Total-I: Domestic Resources	28152	10718	38870	38919	11141	50060
II. Net inflow from abroad	5823	0	5823	5793	0	5793
of which: Drawdown of foreign exchange reserves	818	0	818	0	0	0
III. Budgetary deficit	11750	0	11750	7206	0	7206
IV. Aggregate Resources (I to III)	45725	10718	56443	51918	11141	63059
V. Central Assistance to States**	-9064	9064	0	-10526	10526	0
VI. Assistance to States for Relief from natural calamities	-100	0	-100	0	0	0
VII. Plan grants to State under Article 275(1) (Finance Commission)	0	0	0	-992	992	0
VIII. Implied Assistance Outside Gadgil formula	0	135	135	0	1943	1943
IX. Resources for the Plan	36561	19917	56478	40400	24602\$	65002

* BE in Central Budget is Rs. 4500 crores, excess due to additional savings estimated to be mobilised by the States.

** Including assistance for externally aided projects. Plan loans, Area Programmes and NEC.

\$ Approved outlay Rs. 24317 crores. Surplus in resources of some of the Non-special Category States due to additionalities in Central transfers (including due to Finance Commission).

@ Including upgradation grants (Rs. 212 crores), special problem grants (Rs. 497 crores) and opening surplus of (Rs. 419 crores).

£ Including investments by Unit Trust of India (UTI) at Rs. 1445 crores of which Rs. 1048 crores were available for Plan financing.

2. Budgetary Transactions

2.8 : FINANCIAL PERFORMANCE OF INDIAN RAILWAYS

(Rs. Crores)

	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90 (R.E.)	1990-91 (B.E.)	
	1	2	3	4	5	6	7	8	9	10	11
1. Gross Traffic											
Receipts	2624	4376	4986	5359	6428	7506	8435	9259	10732	12060	
(i) Passenger coaching	827	1162	1354	1459	1720	1941	2060	2455	2631	3115	
(ii) Other coaching	116	160	166	179	210	293	255	271	311	334	
(iii) Goods	1618	2972	3353	3603	4376	5133	5982	6343	7611	8424	
(iv) Sundry other earnings	82	108	119	125	133	142	162	225	199	207	
(v) Suspense	(—)19	(—)26	(—)6	(—)7	(—)11	(—)3	(—)24	(—)35	(—)20	(—)20	
2. Working Expense	2537	3883	4661	5142	5823	6901	7803	8633	9890	11091	
(i) Ordinary Working expenses	2233	3179	3629	4071	4643	5301	6003	6583	7447	8241	
(ii) Appropriation to Depreciation Reserve Fund	220	556	850	850	920	1250	1350	1500	1715	1950	
(iii) Appropriation to Pension Fund	84	148	182	221	260	350	450	550	728	990	
3. Net Traffic receipts (1—2)	87	493	325	217	605	605	632	626	842	969	
4. Net miscellaneous receipts	40	61	54	53	81	76	91	111	113	149	
5. Net Revenue (3+4)	127	554	379	270	686	681	723	737	955	1118	
6. Payments to General Revenues	325	436	424	466	507	579	639	716	815	932	
7. Surplus (+) or Deficit (—)	(—)198	118	(—)45	(—)196	179	102	84	22	140	186	
8. Capital at charge	6096	7251	7568	8286	9078	10373	11622	12787	14589	16164	
9. Item 5 as % of Item 8	2.1	7.6	5.0	3.3	7.6	6.6	6.2	5.7	6.5	6.9	
10. Item 7 as % of Item 8	(—)3.2	1.6	(—)0.6	(—)2.4	2.0	1.0	0.7	0.2	1.0	1.2	

2.9 : FINANCIAL PERFORMANCE OF THE DEPARTMENTS OF POSTS AND TELECOMMUNICATIONS

(Rs. Crores)

	1980-81	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
1. Gross Receipts	910	1290	1463	1635	1786	1788	2344	3101	3544	4470
(i) Postal receipts.....	278	378	435	444	477	558	643	742	703	900
(ii) Telecommunications receipts	632	912	1028	1191	1309	1230	1701	2359	2841	3570
2. Net Working Expenses	821	1050	1189	1368	1582	1779	2081	2287	2569	2994
(i) Postal.....	346	462	508	557	640	774	834	912	966	1059
(ii) Telecommunications	475	588	681	811	942	1005	1247	1375	1603	1935
3. Net Receipts (1—2)	89	240	274	267	204	9	263	814	975	1476
(i) Postal.....	(—)67	(—)84	(—)73	(—)113	(—)163	(—)216	(—)191	(—)170	(—)263	(—)159
(ii) Telecommunications	156	324	347	380	367	225	454	984	1238	1635
4. Dividend to General Revenues	37	71	97	135	170	213	—	161	180	204
5. Surplus/Deficit (3—4).....	52	169	177	132	34	(—)204	263	653	795	1272
(i) Postal.....	(—)72	(—)91	(—)82	(—)125	(—)163	(—)216	(—)191	(—)170	(—)263	(—)159
(ii) Telecommunications	124	260	259	257	197	12	454	823	1058	1431

3.1 EMPLOYMENT IN THE PUBLIC SECTOR-INDUSTRY

(As on March, 31)

(In lakhs)

Item	1977	1978	1979	1980	1981	1983	1984	1985	1986	1987	1988	1989*
1	2	3	4	5	6	7	8	9	10	11	12	13
A. By Branch of Public Sector:												
1. Central Govt.	30.82	30.96	31.34	31.78	31.95	32.66	33.11	33.29	33.46	33.50	33.81	33.89
2. State Govts.	50.20	51.60	53.09	54.78	56.76	60.38	61.54	62.80	64.73	66.66	67.81	68.90
3. Quasi Govts.	36.75	39.29	41.70	43.43	45.76	50.40	52.74	54.96	56.74	57.95	59.48	59.99
4. Local bodies	19.89	20.15	20.63	20.80	20.37	21.11	21.30	21.64	21.90	22.14	22.11	22.38
Total	137.66	142.00	146.76	150.78	154.84	164.56	168.69	172.69	176.83	180.25	183.20	185.16
B. By Industrial Classification:												
0. Agriculture, Hunting etc.	3.66	3.87	4.08	4.31	4.63	4.76	4.89	4.98	5.26	5.57	5.54	5.65
1. Mining and Quarrying	7.57	7.58	7.71	7.97	8.18	8.84	9.27	9.74	9.66	9.42	9.56	9.57
2. & 3. Manufacturing	12.26	13.55	14.16	14.46	15.02	16.34	17.17	17.61	18.15	18.62	18.67	18.48
4. Electricity, Gas and Water etc.	5.63	5.99	6.34	6.61	6.83	7.21	7.33	7.60	7.85	7.89	8.49	8.66
5. Construction	10.09	9.98	10.32	10.68	10.89	11.20	11.20	11.46	11.81	10.85	12.14	11.80
6. Wholesale and Retail Trade etc.	0.76	0.83	0.99	1.10	1.17	1.18	1.24	1.31	1.31	1.34	1.39	1.44
7. Transport, Storage & Communications	24.67	25.20	25.97	26.51	27.09	28.26	28.64	28.94	29.29	29.70	30.11	30.26
8. Financing, Insurance, Real Estate etc.	3.34	5.80	6.47	6.91	7.48	8.72	9.14	9.83	10.30	10.56	10.95	11.16
9. Community, Social & Personal Services	67.69	69.18	70.71	72.24	73.55	78.06	79.81	81.23	83.21	85.29	86.35	88.13
Total	137.66	142.00	146.76	150.78	154.84	164.56	168.69	172.69	176.83	180.25	183.20	185.16

*Provisional

3.2 EMPLOYMENT IN THE PRIVATE SECTOR-INDUSTRY†
(as on March, 31)

(In lakhs)

Industry, Division/Brief Description	1977	1978	1979	1980	1981	1983	1984	1985	1986	1987	1988	1989*
1	2	3	4	5	6	7	8	9	10	11	12	13
0. Ariculture, Hunting etc.	8.38	8.53	8.41	8.60	8.58	8.47	8.19	8.07	8.22	8.48	8.44	8.70
1. Mining and Quarrying	1.30	1.27	1.24	1.25	1.30	1.20	1.13	1.13	1.11	0.91	0.93	0.97
2. & 3. Manufacturing	41.65	43.21	44.33	44.17	45.45	46.56	44.73	44.21	44.48	44.10	43.95	43.89
4. Electricity, Gas and Water etc.	0.35	0.34	0.34	0.34	0.35	0.37	0.39	0.39	0.40	0.40	0.41	0.41
5. Construction	0.83	0.83	0.83	0.73	0.72	0.68	0.66	0.70	0.69	0.58	0.50	0.64
6. Wholesale and Retail Trade etc.	2.75	2.74	2.81	2.74	2.77	2.75	2.76	2.77	2.77	2.77	2.83	2.86
7. Transport, Storage and Communications	0.71	0.61	0.71	0.71	0.60	0.59	0.57	0.54	0.54	0.52	0.51	0.51
8. Financing, Insurance & Real Estate, etc.	1.86	1.80	2.01	2.06	1.96	2.07	2.14	2.19	2.21	2.29	2.38	2.43
9. Community, Social and Personal Services	10.86	10.10	11.40	11.67	12.22	12.83	12.89	13.09	13.32	13.59	13.97	14.29
Total	68.67	70.43	72.08	72.27	73.95	75.52	73.45	73.09	73.73	73.64	73.91	74.70

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

*Provisional

†Relate to non-Agricultural establishments in the private sector employing 10 and more persons.

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

Year	Per Capita Emoluments*				Average All India Consumer Price Index (1960=100)	
	Employment (in lakhs)	Emoluments (in crores of Rs.)	Per Capita Emoluments (Rs.)	Percentage Increase Over 1971-72	Average Index	Percentage Increase Over 1971-72
1	2	3	4	5	6	7
1971-72	7.01	415	5920	..	192	..
1972-73	9.32	541	5805	(-)1.94	207	7.81
1973-74	13.44	749	5573	(-)5.86	250	30.21
1974-75	14.32	1060	7402	25.03	317	65.10
1975-76	15.04	1352	8983	51.74	313	63.02
1976-77	15.75	1408	8940	51.01	301	56.77
1977-78	16.38	1646	10048	69.73	324	68.75
1978-79	17.03	1908	11210	89.36	331	72.40
1979-80	17.75	2214	12468	110.61	360	87.50
1980-81	18.39	2619	14239	140.52	401	108.85
1981-82	19.39	3133	16158	172.94	451	134.90
1982-83	20.24	3649	18029	204.54	486	153.13
1983-84	20.72	4465	21549	264.00	547	184.90
1984-85	21.07	5126	24328	310.95	582	203.13
1985-86	21.54	5576	25887	337.28	620	222.92
1986-87	22.11	6371	28820	386.82	674	251.04
1987-88	22.14	7193	32537	449.61	736	283.33
1988-89	22.09	8683	39415	565.79	803	318.23
1989-90	22.36	9742	43665	637.58	855	345.31

*Source: Bureau of Public Enterprises.

4.1 : SOURCES OF CHANGE IN MONEY STOCK (M3)

(Rs. crores)

	Variations during								Out- standing as on March 22 1991 (P)
	Out- standing as on March 31 1985	1985-86 March 31 to March 31	1986-87 March 31 to March 31	1987-88 March 31 to March 31	1988-89 March 31 to March 31	1989-90 March 31 to March 31	1989-90 March 31 to March 23 (P)	1990-91 March 31 to March 22 (P)	
(1)	2	3	4	5	6	7	8	9	10
I. M1 (Money supply with the public)	39915	4180	7421	7039	12552	15248	10501	7202	93557
II. M3 (Aggregate monetary resources) (1+2+3+4)	102357	16322	22041	22422	35711	38579	30539	26522	263954
1. Currency with the public	22672	2387	3323	5177	4512	8033	8495	7256	53360
2. Demand deposits with banks	16648	2099	4078	1774	7743	7311	1894	-1666	37987
3. Time deposits with banks	62442	12142	14620	15383	23159	23331	20038	19320	170397
4. Other deposits with RBI	595	-306	20	88	297	-96	112	1612	2210
III. Sources of change in money stock (M3) (1+2+3+4-5)									
1. Net bank credit to Govt. (A+B)	50343	7978	13699	12350	13003	20720	19239	20196	138289
A. RBI's net credit to Govt. (i+ii) £	34350	4328	7607	6402	6928	14068 ^(a)	13434 ^(a)	12960 ^(b)	86643 ^(c)
(i) To Central Government	31857	6190	7091	6559	6503	13813	14344	14486	86459
(ii) To State Governments	2493	-1862	516	-157	425	255	-910	-1526	144
B. Other banks' credit to Govt.	15993	3650	6092	5948	6075	6652	5805	7236	51646
2. Bank credit to commercial sector (A+B)	70953	11850	11938	12746	25176	24063	16130	13231	169957
A. RBI's credit to commercial sector@	2752	300	342	396	1734	825	-317	-837	5512
B. Other banks' credit to commercial sector	68201	11550	11596	12350	23442	23238	16447	14068	164445
3. Net foreign exchange assets of banking sector	3134	738	943	857	1128	-133	-212	1350*	8017*
4. Government's currency liabilities to the public	777	163	252	188	95	80	19	27	1582
5. Banking sector's net non-monetary liabilities other than time depositors	22850	4407	4791	3719	3691	6151	4637	8282*	53891*

P=Provisional.

@ Excludes since the establishment of NABARD on July 12, 1982, its refinance to banks.

£ Includes an amount of (a) Rs. 722 crores (b) Rs. 325 crores (c) Rs. 1047 crores representing the replacement of non-negotiable non-interest bearing securities issued to IMF by RBI claims on Central Government for facilitating repurchases from the Fund.

* Inclusive of appreciation in the value of gold (Rs 6304 crore) following its revaluation close to the international market price since October 17, 1990. Such appreciation has a corresponding effect on RBI's net non-monetary liabilities.

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

2. Data relate to March 31, Reserve Bank's data are after closure of Government accounts.

3. For the limitations of March 31, 1989 and March 31, 1990 data, see the text in Chapter 8.

4.2 : SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crores)

	1986-87 Busy Season	1987 Slack Season	1987-88 Busy Season	1988 Slack Season	1988-89 Busy Season	1989 Slack Season	1989-90 Busy Season	1990 Slack Season	1989-90 Busy Season (Oct. 27 to March 23 (P)	1990-91 Busy Season (Oct. 26 to March 22 (P)	Out standing as on March 22 1991 (P)	
	1	2	3	4	5	6	7	8	9	10	11	12
Sources:												
1. Increase in Aggregate De- posits	8388	8506	8703	11536	11927	13946	13234	11310	8829	9409	191189	
2. Increase in Borrowings from RBI	-245	1855	-592	-370	2796	-94	152	-46	-1619	-656	3468	
3. Increase in Other Borro- wings@	20	138	-26	393	503	278	880	1411	-419	-3281	470	
4. Increase in Other Demand and Time Liabilities	808	230	623	993	1421	648	1019	1180	697	-862	12704	
5. Residual (Net)	672	52	806	-1	587	-563	2925	-1713	-120	-677	9075	
TOTAL	9643	10781	9514	12551	17234	14215	18210	12142	7368	3933	216906	
Uses:												
1. Increase In Bank Credit	4122	3158	4874	5096	11050	6321	10631	2970	7273	9317	116184	
2. Increase In Investments	4092	5232	2823	4668	4107	5250	5413	6304	2752	1744	75066	
3. Increase in Cash in hand	87	193	-20	156	-6	205	-1	293	-114	-241	1795	
4. Increase in Balances with RBI	1342	2198	1837	2631	2083	2439	2167	2575	-2543	-6887	23861	
TOTAL	9643	10781	9514	12551	17234	14215	18210	12142	7368	3933	216906	

P = Provisional.

[@]Excludes borrowings from RBI, IDBI, EXIM Bank and NABARD.

NOTES: 1. Residual (Net) is the balance of Uses of Funds over Sources of Funds and includes by implication borrowings from IDBI, EXIM Bank and NABARD.

2. The slack season is from May to October and the busy season is from November to April.

4.3 : SCHEDULED COMMERCIAL BANKS : VARIATIONS IN SELECTED ITEMS

(Rs. crores)

1	Variations during													15
	Out- standing as on March 31, 1980	1980-81 Mar. 31 to Mar. 31	1981-82 Mar. 31 to Mar. 31	1982-83 Mar. 31 to Mar. 31	1983-84 Mar. 31 to Mar. 31	1984-85 Mar. 31 to Mar. 31	1985-86 Mar. 31 to Mar. 31	1986-87 Mar. 31 to Mar. 31	1987-88 Mar. 31 to Mar. 31	1988-89 Mar. 31 to Mar. 31	1989-90 Mar. 31 to Mar. 31	1989-90 Mar. 31 to Mar. 23 (P)	1990-91 Mar. 31 to Mar. 22 (P)	
	2	3	4	5	6	7	8	9	10	11	12	13	14	
1. Demand deposits	6743	1306	541	1394	1609	2743	1756	3641	1040	7148	6427	969	-1974	32374
2. Time deposits	25494	4805	5170	5905	7765	9096	11377	13593	14275	21759	21740	17936	17836	158815
3. Aggregate deposits	32237	6111	5711	7299	9374	11839	13133	17234	15315	28907	28167	18905	15862	191189
4. Borrowings from RBI	729	-117	171	32*	688	469	-943	348	847	1996	-112	-1821	-640	3468
5. Cash in hand and balances with RBI	4390	1057	753	-114	2771	2759	864	3231	3348	4554	6684	1480	-4641	25656
6. Investments in Government securities	7357	1634	887	2200	1348	2087	3549	5984	5815	5852	6521	5637	7053	50287
7. Bank credit	21921	3849	4383	5340	6532	7148	7869	7715	7492	17121	17227	11169	9587	116184

P = Provisional.

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

Note : For the limitations of March 31, 1989 and March 31, 1990 data, see the text in Chapter 8.

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

(Rs. crores)

Commodities	As on Last Friday of							Variations during			
	March	March	March	March	March	Dec.	March	Dec.	1989-90*	April-December	
	1985	1986	1987	1988	1989	1989	1990*	1990*	April- March	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11	12
1. Paddy and rice	129	166	190	275	438	490	427	406	-11	+52	-21
2. Wheat	29	37	41	50	65	74	77	78	+12	+9	+1
3. Pulses	..	..	..	32	39	48	68	67	+26	+9	-1
4. Other food grains	56	60	65	41	53	68	67	55	+14	+15	-12
5. Sugar	367	434	463	553	560	222	536	308	-24	-338	-228
6. Khandasari	..	..	..	17	28	23	24	24	-4	-5	..
7. Gur	..	3	2	2	3	3	..	2	..	..	-1
8. Groundnut	8	7	8	13	33	36	32	80	-1	+3	+48
9. Rapeseed/mustardseed	8	11	9	10	16	17	17	16	+1	+1	-1
10. Linseed	Neg	1	1	1	2	1	1	1	-1	-1	..
11. Castorseed	1	1	1	2	2	2	4	6	+2	..	+2
12. Cottonseed	..	..	..	..	11	10	10	10	-1	-1	..
13. Soyabean	..	..	..	..	48	94	94	57	+46	+46	-37
14. Other oilseeds	..	..	..	..	11	13	15	10	+4	+2	-5
15. Groundnut oil	11	11	13	16	24	26	41	24	+17	+2	-17
16. Rapeseed/mustard oil	12	13	13	19	23	29	38	32	+15	+6	-6
17. Castor oil	13	5	6	9	15	18	21	37	+6	+3	+16
18. Linseed oil	2	1	1	1	2	2	2	2	..	..	..
19. Cottonseed oil	..	..	..	..	10	11	12	14	+2	+1	+2
20. Soyabean oil	..	..	..	..	28	19	18	19	-10	-9	+1
21. Other Veg. oils	..	..	..	..	26	25	27	27	+1	-1	..
22. Vanaspati	37	43	50	61	66	69	76	67	+10	+3	-9
23. Cotton & Kapas	302	379	397	465	516	459	669	530	+153	-57	-139
24. Raw Jute	59	67	66	66	110	115	147	151	+37	+5	+4
25. Total	1034	1239	1326	1633	2129	1874	2426	2023	+294	+255	-403

*Data are provisional .. Not available

Note: Total advances at row 25 are exclusive of advances for (i) food procurement to Food Corporation of India and State Governments/their agencies; (ii) raw cotton to Cotton Corporation of India; and (iii) raw jute to Jute Corporation of India and oilseeds and vegetable oils to NDDB.

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

Banks	Number of offices as on						Increase between 30-6-69 and 30-6-90	Increase in the number of offices in Rural Centres*	%age of Col. (9) to (8)
	30-6-69	30-6-86	30-6-87	30-6-88	30-6-89	30-6-90			
1	2	3	4	5	6	7	8	9	10
A. State Bank of India	1569	7450	7474	7613	7988	8216	6647	3654	55.0
B. Subsidiaries of SBI	893	3365	3362	3445	3571	3671	2778	1132	40.7
C. Fourteen Nationalised banks	4134	21694	22009	22729	23753	25157	21023	11828	56.3
D. Regional rural banks	..	12729	13053	13568	14136	14453	14453	13390	92.6
Total of public sector banks (A+B+C+D)	6596	45238	45898	47385	49448	51497	44901	30004	66.8
E. Six banks nationalised on 15-4-80	419	3554	3609	3675	3821	3889	3470	NA	NA
Total of A+B+C+D+E	7015	48792	49507	51060	53269	55386	48371	30004	62.0
F. Other Indian scheduled commercial banks	900	4298	4158	4175	4254	3825	2925	1000	34.2
G. Foreign banks	130	136	136	136	136	138	8	-1	—
H. Non-scheduled banks**	217	39	39	39	39	39	-178	-43	—
Total of all commercial banks	8262	53265	53840	55410	57698	59388	51126	30960	60.5

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

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

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

NOTE:—The increase in the number of offices in Rural Centres represents the difference between the number of offices at such centres as on 30th June, 1969 (classified on the basis of 1961 census) and the number of offices at Rural Centres as on 30th June, 1990 (classified on the basis of 1981 census).

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

(Accounts in '000s)

(Amount in Rs. crores)

	June 1969		June 1986		June 1987		June 1988		Dec. 1988†	
	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing	No. of Accts.	Amount out-standing
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture:										
(a) Direct finance*	160	40.31 (1.3)	15619	7918	15903	9300	18225	10660	19316	12072
(b) Indirect finance	4	122.12 (4.1)	961	1313	741	1366	734	1510	672	1498
2. Small-scale industries**	51	251.07 (8.3)	1762	7836	2041	9309	2315	10798	2464	12234
3. Setting up of industrial estate	..	..	1	79	3	75	1	87	1	87
4. Road and water transport operators	2	5.49 (0.2)	594	1895	642	1967	691	2101	699	2166
5. Retail trade	33\$	19.37\$ (0.6)	2442	1208	3011	1458	3638	1754	3913	1960
6. Small-business	..	..	1833	667	2341	899	2747	1075	2898	1178
7. Professional and self-employed persons	8	1.91 (0.1)	1686	728	1951	898	2137	1037	2220	1102
8. Education	1	0.80 (neg.)	58	31	68	38	72	49	72	55
9. Consumption loans	..	..	133	16	143	22	167	34	176	24
10. S.S.C.'s Organisations for on-lending to other priority sectors mentioned at 4 to 9 above	..	..	7	10	11	19	4	11	3	25
11. S.S. Organisation for SC/ST for purchase and supply of inputs and marketing of outputs	..	..	3	2	5	7	9	5	10	31
12. Housing Loans	..	..	178	83	166	53	226	210	245	229
13. Total Priority Sector Advances (1 to 12)	260	440.97 (14.6)	25277	21786	28076	25500	30965	29332	32691	32661
14. Total Bank Credit	..	3017.00	..	50820	..	56732	..	66856	..	72175

† Provisional.

* Excludes advances to plantations other than development finance.

** Number of units.

\$ Includes small business.

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

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

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

State/Union Territory	No. of offices at the end of		Deposits (Rs. crores)		Bank credit (Rs. crores)		Share of priority sectors in bank credit (per cent)	
	June 1969	June 1990*	June 1969	June 1990*	June 1969	June 1990*	June 1969	Dec. 1988*
1	2	3	4	5	6	7	8	9
1. Andhra Pradesh	444	3220	121.11	8482	122.09	7488	24.4	51.7
2. Assam	67	733	33.20	1743	12.85	961	10.3	50.6
3. Bihar	269	2811	168.67	7643	52.05	2951	9.1	65.0
4. Gujarat	750	2896	401.31	10194	194.89	6074	15.9	42.6
5. Haryana	140	956	48.78	3359	23.15	1931	28.2	69.8
6. Himachal Pradesh	41	573	12.38	1150	3.49	449	2.7	65.2
7. Jammu & Kashmir	17	251	17.95	833	0.86	264	30.3	58.8
8. Karnataka	510	2724	187.79	7174	143.04	6396	24.8	45.9
9. Kerala	331	1620	116.79	5132	76.95	3251	27.6	51.9
10. Madhya Pradesh	332	2673	107.43	6469	63.14	4312	22.3	54.6
11. Maharashtra	946	4409	902.67	26032	911.79	20670	12.4	27.4
12. Manipur	2	47	1.06	85	0.15	61	...	80.3
13. Meghalaya	7	97	8.87	268	2.52	67	50.0	59.7
14. Nagaland	2	61	1.07	163	0.06	77	40.0	63.0
15. Orissa	96	1175	29.49	2192	14.60	1678	11.2	57.6
16. Punjab	290	1915	185.41	8747	50.29	3856	27.9	67.2
17. Rajasthan	311	1744	73.73	3999	38.20	2449	16.8	61.0
18. Tamil Nadu	721	3168	233.48	9806	311.32	9928	25.5	43.5
19. Tripura	5	74	3.76	188	0.16	110	9.5	72.7
20. Uttar Pradesh	639	5084	337.15	16260	153.74	7636	16.9	57.5
21. West Bengal	428	3116	456.45	14689	525.80	7352	4.4	31.2
22. Chandigarh	19	105	34.55	1243	64.13	1667	4.2	35.0
23. Delhi	207	1034	359.80	15344	244.90	8275	10.2	19.5
24. Goa, Daman & Diu	83	257	48.68	1360	19.68	420	12.6	37.7
25. Pondicherry	11	58	5.06	249	4.74	144	12.9	49.7
26. All others**	1	132	0.33	343	0.01	84	...	58.3
TOTAL	6669	40933	3896.97	153147	3034.60	98550	14.9	42.9

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

*Data are provisional.

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

NOTES 1. Deposits exclude inter-bank deposits.

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

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

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

5. Figures may not add up to totals because of rounding.

4.8: FINANCIAL ASSISTANCE SANCTIONED AND DISBURSED BY FINANCIAL INSTITUTIONS

(Rs. crores)

Institutions	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10	11	12
1. Industrial Finance Corporation of India											
(i) Sanctioned	206.6	218.1	230.2	321.9	415.4	499.2	798.0	1025.1	1905.6	2299.6	2967.1
(ii) Disbursed	108.9	169.4	196.1	224.5	272.9	403.9	451.6	660.0	1005.3	1128.2	1527.2
2. Industrial Credit and Investment Corporation of India Ltd.											
(i) Sanctioned	314.1	302.4	392.1	507.6	620.7	708.2	1118.3	1283.3	2056.1	2951.3	3857.5
(ii) Disbursed	185.3	264.7	282.2	334.2	392.7	482.2	695.5	771.2	1085.6	1357.1	1936.5
3. Industrial Development Bank of India											
(i) Sanctioned	1257.7	1069.2	1282.2	1766.1	2446.2	2339.6	3151.2	3286.9	5020.9	5713.9	5604.6
(ii) Disbursed	758.5	861.6	1040.0	1299.0	1477.7	2099.9	2257.6	2673.2	3611.2	3720.3	3511.5
4. Industrial Reconstruction Bank of India											
(i) Sanctioned	17.9	46.9	62.3	69.5	110.8	75.2	148.9	186.5	208.8	146.6	232.6
(ii) Disbursed	16.8	28.0	37.9	41.4	54.8	67.8	94.7	101.9	116.5	141.1	157.5
5. State Financial Corporations											
(i) Sanctioned	370.5	509.6	611.6	644.9	743.1	1009.1	1210.8	1284.7	1391.9	1543.6	1870.1
(ii) Disbursed	248.0	317.7	404.0	435.5	497.7	608.5	791.9	938.0	1055.0	1190.2	1260.1
6. State Industrial Development Corporations											
(i) Sanctioned	216.4	299.6	296.6	364.6	477.9	527.0	570.3	619.4	734.1	690.3	698.8
(ii) Disbursed	124.6	191.1	208.0	236.5	297.6	364.0	425.5	449.1	512.9	549.5	518.8
7. Unit Trust of India											
(i) Sanctioned	40.4	85.5	127.5	165.8	357.3	696.6	465.0	1024.8	1973.1	1496.6	2279.0
(ii) Disbursed	51.0	62.7	71.7	139.3	236.2	528.8	417.6	749.1	1091.2	1280.6	1344.8
8. Life Insurance Corporation of India											
(i) Sanctioned	70.0	165.5	136.5	166.8	219.9	383.6	363.8	362.7	660.2	578.2	688.1
(ii) Disbursed	65.6	135.9	86.6	140.9	161.5	261.9	389.8	342.3	442.0	455.2	422.8
9. General Insurance Corporation of India											
(i) Sanctioned	30.8	50.1	92.7	108.5	144.1	153.0	153.3	98.3	122.6	211.2	312.9
(ii) Disbursed	44.0	33.7	44.7	84.5	110.5	107.3	131.6	103.5	115.4	179.6	111.8
10. Small Industries Development Bank of India											
(i) Sanctioned	..	..	..	..	..	..	..	..	..	..	1629.4
(ii) Disbursed	..	..	..	..	..	..	..	..	..	..	1508.0

Notes : 1. IDBI data upto 1989-90 include assistance to small scale sector.

2. SIDBI commenced its operations from April 2, 1990 after taking over the operations under Small Industries Development Fund and National Equity Fund of IDBI.

3. Data for 1990-91 are provisional for all institutions and estimated in respect of SFCs and SIDCs.

5.1: INDEX NUMBERS OF WHOLESALE PRICES

	Primary Articles						Manufactured Products						
	Total	Food Articles		Non-Food Articles	Mine- rals	Fuel, Power, Light & Lubric- ants	Total	Food Products	Texti- les	Chemi- cals & Chemical Products	Basic Metals, Alloys, & Metal Products	Machin- ery & Machine Tools	ALL COMMO- DITIES
		Total	Food- grains										
Average of weeks													
Base: 1970-71=100													
Weight	41.67	29.80	12.92	10.62	1.25	8.46	49.87	13.32	11.03	5.55	5.97	5.05	100.00
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1971-72	101	101	103	99	115	106	110	118	110	102	105	105‡	105.6
1972-73	111	111	120	108	124	110	122	150	113	105	114	112‡	116.2
1973-74	142	137	142	147	225	131	140	171	135	116	139	123‡	139.7
1974-75	178	172	196	164	424	198	169	187	160	169	173	156‡	174.9
1975-76	166	164	174	140	440	219	171	181	147	176	185	173	173.0
1976-77	167	155	153	167	449	231	175	189	155	171	190	171	176.6
1977-78	184	174	170	178	477	234	179	184	173	173	194	173	185.8
1978-79	181	172	173	170	491	245	180	157	179	177	211	183	185.8
1979-80	207	187	185	195	780	283	216	215	203	199	252	211	217.6
1980-81	238	208	217	218	1110	354	257	309	213	241	272	232	256.2
1981-82	264	235	237	241	1169	428	271	299	224	260	317	254	281.3
1982-83	274	250	249	245	1106	460	272	260	233	269	355	268	288.7
1983-84	304	283	274	282	994	495	296	299	250	282	381	284	316.0
1984-85	325	297	276	320	1015	518	320	324	280	292	420	297	338.4
1985-86	331	318	296	247	1030	580	343	346	276	311	477	327	357.8
1986-87	349	339	299	305	949	619	359	382	271	329	479	345	376.8
1987-88	383	367	332	386	721	642	384	413	298	353	512	358	405.4
1988-89	411	408	390	380	749	677	414	419	330	374	599	394	435.3
Base: 1981-82=100													
Weight	32.30	17.39	7.92	10.08	4.83	10.66	57.04	10.14	11.55	7.36	7.63	6.27	100.00
Last Week of													
1982-83	110	117	118	102	100	110	105	97	108	106	107	104	107.2
1983-84	119	124	115	118	104	116	112	110	113	109	114	108	114.9
1984-85	123	130	118	121	106	123	121	112	123	114	133	115	121.8
1985-86	129	137	129	126	107	137	126	118	115	121	140	124	127.7
1986-87	136	144	130	138	101	140	132	130	120	128	144	129	134.2
1987-88	157	168	151	167	98	148	144	142	135	133	161	139	148.5
1988-89	157	174	166	156	99	155	157	149	144	137	192	158	156.9
1989-90	167	177	160	176	110	165	175	169	169	144	210	171	171.1
1990-91	196	211	196	211	109	189	190	191	178	154	228	189	191.8
Average of weeks													
1982-83	107	111	109	101	103	107	104	97	105	104	105	103	104.9
1983-84	118	127	119	112	100	113	110	108	110	107	112	107	112.8
1984-85	126	132	117	125	105	117	118	114	120	112	123	112	120.1
1985-86	126	134	125	120	107	130	124	117	120	118	140	121	125.4
1986-87	137	148	129	134	104	139	129	129	116	125	141	127	132.7
1987-88	153	161	141	163	101	143	139	141	127	132	150	132	143.6
1988-89	160	177	162	160	99	151	152	148	140	136	176	151	154.3
1989-90	164	179	165	166	102	157	169	165	158	140	206	166	165.7
1990-91	185	201	179	194	109	176	183	182	171	148	220	180	182.7

Primary Articles							Manufactured Products						
Total	Food Articles		Non-Food Articles	Minerals	Fuel, Power, Light & Lubricants	Total	Food Products	Textiles	Chemicals & Chemical Products	Basic Metals, Alloys, & Metal Products	Machinery & Machine Tools	ALL COMMODITIES	
	Total	Food-grains											
Average of weeks													
Base: 1981-82=100													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1989-90													
April	156	170	162	157	99	155	161	155	149	137	198	160	158.4
May	159	176	162	157	99	155	162	159	150	137	199	160	160.3
June	161	180	167	156	99	156	163	160	150	137	201	161	161.6
July	163	184	168	158	100	156	165	164	152	137	203	163	163.6
August	167	189	172	162	100	156	168	172	154	139	206	166	166.7
September	168	188	173	166	101	156	171	177	157	140	208	168	168.3
October	167	183	169	171	101	156	171	168	159	141	208	168	168.3
November	165	179	168	171	101	157	171	168	161	142	208	168	167.3
December	162	175	165	170	101	157	171	162	163	142	208	169	166.6
January	165	175	162	173	109	157	172	163	166	142	209	170	168.0
February	165	175	160	176	109	157	173	164	169	142	209	170	168.8
March	166	177	159	176	109	161	174	167	169	143	209	171	170.1
1990-91													
April	170	182	162	178	109	166	176	170	169	144	210	172	172.8
May	174	189	166	179	109	166	176	169	167	144	211	174	174.3
June	179	195	168	185	109	166	178	175	168	144	214	175	176.9
July	183	199	175	189	109	166	180	180	168	145	216	177	179.3
August	184	199	176	192	109	167	181	181	169	146	217	177	180.2
September	184	201	175	191	109	167	182	181	170	147	219	178	180.9
October	185	202	178	193	109	177	184	186	171	148	223	179	183.3
November	187	202	180	197	109	186	184	184	172	149	223	182	185.1
December	189	204	182	201	109	186	186	183	173	149	225	186	186.6
January	193	209	193	206	109	187	188	189	175	151	226	188	189.6
February	197	213	199	210	109	188	190	192	176	153	228	188	191.6
March	196	212	197	209	109	189	190	191	177	154	228	189	191.7

†Machinery & Transport Equipment.

5.2: INDEX NUMBER OF WHOLESALE PRICES-SELECTED COMMODITIES/COMMODITY GROUPS

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw Jute	Groundnut seed	Coal	Mineral oils	Sugar, Khairi & gur	Edible oils	Cotton Yarn	Cotton cloth (Mills)	Jute, hemp & mesta	Fertilizers	Cement	Iron, steel & ferro-alloys
Average of weeks																	
Base: 1970-71=100																	
Weight	5.13	3.42	2.18	1.15	2.25	0.43	1.82	1.04	4.91	7.24	3.72	1.38	3.80	1.21	1.25	0.70	3.47
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1971-72	103	100	111	114	108	96	88	102	108	141	88	118	111	114	101	105	106
1972-73	116	107	138	108	92	110	104	111	112	188	99	123	115	111	106	111	118
1973-74	140	108	177	111	138	99	166	122	142	192	148	152	134	120	114	112	140
1974-75	183	183	216	162	169	104	173	144	240	200	172	178	73	158	203	148	171
1975-76	179	160	182	175	136	117	129	184	257	214	135	141	62	131	215	171	184
1976-77	157	152	146	214	198	127	142	198	268	218	143	178	166	125	187	174	187
1977-78	162	157	215	252	193	149	172	199	268	185	187	197	179	142	177	177	188
1978-79	161	154	247	212	169	147	146	212	270	147	159	200	184	161	175	197	213
1979-80	184	161	244	233	164	139	185	200	309	231	193	222	193	232	167	229	259
1980-81	206	176	323	227	183	129	225	248	414	377	228	237	209	195	243	233	272
1981-82	226	192	339	243	227	137	271	432	501	336	261	251	231	172	274	270	332
1982-83	257	214	302	288	199	163	265	493	518	259	263	254	244	193	278	365	387
1983-84	292	218	347	441	222	235	302	542	538	302	304	263	253	207	268	422	416
1984-85	273	210	431	494	261	520	323	642	542	335	321	296	258	405	263	464	483
1985-86	284	226	463	413	216	273	308	662	609	393	288	292	270	303	267	494	539
1986-87	302	239	408	424	185	175	372	731	623	401	379	257	273	242	289	471	543
1987-88	326	259	494	421	299	204	451	756	628	393	473	337	279	368	289	477	567
1988-89	364	292	670	439	306	259	428	888	645	430	423	394	288	336	288	483	652
(Base: 1981-82=100)																	
Weight	3.69	2.25	1.09	0.56	1.34	0.16	1.30	0.26	6.97	4.06	2.45	1.23	3.16	0.69	1.72	0.85	2.64
Last week of																	
1982-83	125	126	93	148	93	155	96	120	106	78	107	103	10	121	105	130	120
1983-84	121	111	117	185	115	199	113	155	106	93	121	106	112	101	98	148	130
1984-85	121	115	133	169	105	418	110	155	115	101	119	117	114	133	98	172	124
1985-86	128	130	134	125	83	114	111	175	126	114	122	102	121	133	107	140	139
1986-87	134	129	131	154	109	139	131	175	125	108	136	113	122	148	108	139	158
1987-88	153	147	169	154	151	157	171	206	128	118	175	157	129	171	108	127	158
1988-89	163	165	188	218	156	250	133	232	129	130	162	172	135	209	96	14	178
1989-90	165	138	209	282	129	374	180	233	111	147	190	193	153	184	91	162	116
1990-91	188	205	232	247	186	318	234	233	170	147	252	197	168	200	91	183	246
Average of weeks																	
1982-83	115	111	94	120	87	120	97	116	103	83	105	101	108	11	105	115	100
1983-84	129	114	110	178	100	173	111	128	106	92	117	101	111	11	112	145	111
1984-85	121	111	121	199	116	383	118	155	107	100	126	111	115	133	91	169	111
1985-86	127	119	138	155	95	167	112	159	121	106	117	111	120	180	111	174	141
1986-87	134	127	128	169	87	123	108	135	78	111	124	111	111	14	111	189	131
1987-88	146	128	153	173	113	147	169	183	126	111	176	117	121	15	111	179	111
1988-89	161	151	200	183	141	198	155	212	129	127	170	164	133	19	111	133	160
1989-90	160	111	206	283	147	271	186	232	130	152	178	188	148	24	99	148	111
1990-91	171	171	228	300	146	360	209	233	155	152	223	191	159	28	99	173	211

	Rice	Wheat	Pulses	Tea	Raw Cotton	Raw Jute	Grou- nd -nut seed	Coal Mining	Miner- al oils	Sugar, Khan- dsari & gur	Edible oils	Cotton Yarn	Cotton cloth (Mills)	Jute, hemp & mesta	Ferti- lizers	Ce- ment	Iron, steel & Ferro- alloys
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1989-90																	
April	164	151	187	207	159	246	140	232	129	136	168	181	141	216	99	144	182
May	168	140	195	234	156	244	144	232	129	146	172	182	142	214	99	150	182
June	171	146	206	241	155	257	145	232	129	148	171	183	143	218	99	151	183
July	171	150	205	254	153	261	145	232	129	156	171	182	143	228	99	141	188
August	174	151	214	273	161	234	152	232	129	168	177	191	146	226	99	137	193
September	175	152	225	337	158	218	162	232	129	175	184	192	149	233	99	147	193
October	172	150	219	319	145	238	155	232	129	167	182	192	149	242	99	149	193
November	171	153	212	295	138	252	157	232	129	156	179	191	153	245	99	152	193
December	167	151	204	283	136	280	158	232	129	145	177	190	152	251	99	150	193
January	164	151	198	318	138	303	167	233	129	144	178	189	154	281	99	148	194
February	164	144	198	333	136	358	170	233	129	141	184	192	154	297	99	149	195
March	164	139	205	304	129	361	173	233	134	145	187	193	154	289	99	158	195
1990-91																	
April	166	142	214	313	129	384	182	233	142	149	194	192	153	285	99	168	196
May	167	153	216	327	130	375	184	233	142	147	193	191	153	270	99	160	196
June	170	155	219	326	139	369	194	233	142	153	204	190	153	252	99	160	197
July	177	162	225	294	142	349	193	233	142	158	215	188	154	252	99	167	198
August	179	162	222	277	144	391	202	233	142	159	217	186	157	262	99	173	198
September	180	162	224	301	141	390	197	233	142	159	218	187	158	274	99	174	201
October	181	164	233	309	141	390	209	233	157	160	227	189	161	279	99	174	207
November	179	177	237	297	146	344	218	233	170	156	225	188	161	284	99	174	207
December	180	178	232	298	153	310	221	233	170	148	229	191	162	301	99	178	208
January	185	200	234	307	153	334	232	233	170	147	247	190	163	318	99	182	208
February	188	211	240	291	156	349	235	233	170	146	258	191	165	311	99	183	208
March	188	206	234	264	172	335	234	233	170	145	254	195	167	304	99	185	208

@Relates to coal mining.

5.3: ALL-INDIA CONSUMER PRICE INDEX NUMBERS

1	Industrial Workers		Urban Non-manual
	Food Index	General Index	Employees General Index
1	2	3	4
Average of Months			
Base : 1960=100			
1968-69	192	174	161
1971-72	205	192	180
1973-74	279	250	221
1978-79	347	331	306
1979-80	373	360	330
1980-81	419	401	369
1981-82	476	451	413
1982-83	508	486	446
1983-84	581	547	492
1984-85	607	582	532
1985-86	638	620	568
1986-87	700	674	613
1987-88	759	736	668**
1988-89	839*	803*	724**
Base : 1982=100			
1983-84	117*	111*	92**
1984-85	122*	118*	100**
1985-86	128*	126*	107**
1986-87	141*	137*	115**
1987-88	152*	149*	126**
1988-89	169*	166*	136
1989-90	177	173	145
1990-91	199	193	161

1	Industrial Workers		Urban Non-manual Employees
	Food Index	General Index	General Index
2	3	4	
1989-90			
April	170	167	139
May	173	169	140
June	175	170	142
July	176	172	144
August	179	174	146
September	182	176	147
October	182	176	148
November	181	176	147
December	177	175	146
January	175	174	147
February	175	175	147
March	178	177	149
1990-91			
April	182	180	151
May	186	182	153
June	189	185	155
July	194	189	158
August	195	190	159
September	197	191	159
October	203	195	162
November	207	198	164
December	207	199	165
January	211	202	169
February	211	203	169
March	207	201	169

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

** The new series of CPI for Urban Non-manual Employees with 1984-85 base was introduced w.e.f. November, 1987. The earlier series on 1960 = 100 has been simultaneously discontinued. The Conversion Factor from the new to the old series is 1.21.

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

Year	General Index of Wholesale Prices	Index of Manufactured Products	Index of Agricultural Products@	Index of Manufactured Products as per cent of Index of Agricultural Products
1	2	3	4	5
Average of months (Base: 1970-71=100)				
Weight	100.00	49.87	40.42	(Col. 3/Col. 4)x100
1971-72	105.6	109.5	100.4	109.1
1972-73	116.2	121.9	110.3	110.5
1973-74	139.7	139.5	139.2	100.2
1974-75	174.9	168.8	169.9	99.4
1975-76	173.0	171.2	157.3	108.8
1976-77	176.6	175.2	158.5	110.5
1977-78	185.8	179.2	174.8	102.5
1978-79	185.8	179.5	171.9	104.4
1979-80	217.6	215.8	188.7	114.4
1980-81	256.2	257.3	210.5	122.2
1981-82	281.3	270.6	236.5	114.4
1982-83	288.7	272.1	247.9	109.8
1983-84	316.0	295.8	282.7	104.6
1984-85	338.4	319.5	303.2	105.4
1985-86	357.8	342.6	309.6	110.7
1986-87	376.8	359.4	330.1	108.9
1987-88	405.4	393.8	372.3	105.8
1988-89	435.3	414.4	400.7	103.4
(Base: 1981-82=100)				
Weight	100.00	57.04	27.47	
1982-83	104.9	103.5	107.3	96.4
1983-84	112.8	109.8	121.4	90.5
1984-85	120.1	117.5	129.2	91.0
1985-86	125.4	124.4	129.1	96.4
1986-87	132.7	129.2	142.8	90.5
1987-88	143.6	138.5	161.8	85.6
1988-89	154.3	151.6	170.9	88.7
1989-90	165.7	168.6	174.4	96.7
1990-91	182.7	182.8	198.3	92.2

Year/Month	General Index of Wholesale Prices	Index of Manufactured Products	Index of Agricultural Products@	Index of Manufactured Products as per cent of Index of Agricultural Products
1	2	3	4	5
1989-90				
April	158.4	160.6	165.5	97.0
May	160.3	162.3	169.1	96.0
June	161.6	163.2	171.6	95.1
July	163.6	165.2	174.6	94.6
August	166.7	168.4	179.0	94.1
September	168.3	170.9	179.7	95.1
October	168.3	171.3	178.6	95.9
November	167.5	171.1	176.2	97.1
December	166.6	170.8	173.0	98.7
January	168.0	172.0	174.2	98.7
February	168.8	172.9	175.0	98.8
March	170.1	174.0	176.3	98.7
1990-91				
April	172.8	175.8	180.7	97.3
May	174.3	176.0	185.6	94.8
June	176.9	177.8	191.3	93.0
July	179.3	179.9	195.4	92.1
August	180.2	180.8	196.6	91.9
September	180.9	181.6	197.2	92.1
October	183.3	183.6	198.5	92.5
November	185.1	184.1	200.4	91.9
December	186.6	185.7	202.6	91.7
January	189.6	188.1	207.8	90.5
February	191.6	189.6	211.9	89.5
March	191.7	190.1	210.8	90.2

@ = Composite index of the sub-groups—Food Articles and Non-food Articles.

6.1 FOREIGN EXCHANGE RESERVES

(Rs. Crores)

End of	Reserves			Transactions with IMF		
	Gold*	SDRs (in millions of SDRs)	Foreign Exchange***	Drawings	Repurchases#	Outstanding Repurchase Obligations
1	2	3	4	5	6	7
1950-51	117.8	—	911.4	—	—	47.6
1951-52	117.8	—	746.6	—	—	47.6
1952-53	117.8	—	763.3	—	—	47.6
1953-54	117.8	—	792.2	—	17.3	30.4
1954-55	117.8	—	774.1	—	17.2	13.1
1955-56	117.8	—	784.6	—	7.1	6.0
1956-57	117.8	—	563.3	60.7	6.0	60.7
1957-58	117.8	—	303.4	34.5	—	95.2
1958-59	117.8	—	261.1	—	—	95.2
1959-60	117.8	—	245.1	—	23.8	71.4
1960-61	117.8	—	185.8	—	10.7	60.7
1961-62	117.8	—	179.5	119.1	60.7	119.1
1962-63	117.8	—	177.3	11.9	—	131.0
1963-64	117.8	—	188.0	—	23.8	107.1
1964-65	133.8	—	115.9	47.6	47.6	107.1
1965-66	115.9	—	182.1	65.5	35.7	136.9
1966-67	182.5	—	295.9	89.3	43.1	313.1
1967-68	182.5	—	356.1	67.5	43.1	337.5
1968-69	182.5	—	391.2	—	58.5	279.0
1969-70	182.5	122.7	546.4	—	125.3	153.8
1970-71	182.5	148.9	438.1	—	153.8	—
1971-72	182.5	247.7	480.4	—	—	—
1972-73	182.5	246.5	478.9	—	—	—
1973-74	182.5	244.9	580.8	62.0	—	58.8
1974-75	182.5	234.9	610.5	484.7	—	557.3
1975-76	182.5	202.8	1491.7	207.1	—	804.0
1976-77	187.8	187.4	2863.0	—	302.8	492.1
1977-78	193.1	161.6	4499.8	—	248.6	210.0
1978-79	219.5	364.9	5219.9	—	206.9	—
1979-80	224.7	529.1	5163.7	—	55.1\$	—
1980-81	225.6	490.5	4822.1	274.4@	5.1\$	267.7
1981-82	225.6	425.1	3354.5	636.8@@	—	901.0
1982-83	225.6	270.2	4265.3	1892.8@@	—	2867.0
1983-84	225.6	216.4	5497.9	1413.7@@	72.1(A)	4443.7
1984-85	245.8	146.5	6816.8	218.8@@	155.9(B)	4887.7
1985-86	274.3	115.1	7384.4	—	253.0(C)	5285.0
1986-87	274.3	139.4	7645.2	—	672.2(D)	5548.1
1987-88	274.3	69.7	7287.1	—	1208.9(E)	4731.6
1988-89	274.3	79.5	6604.6	—	1574.3(F)	3696.0

6.1 : FOREIGN EXCHANGE RESERVES (Contd.)

(Rs. Crores)

End of	Reserves			Transactions with IMF		
	Gold*	SDRs (in millions of SDRs)	Foreign Exchange***	Drawings	Repurchases*	Outstanding Repurchase Obligations
1	2	3	4	5	6	7
1989-90	280.7	81.9	5787.2	—	1459.6(G)	2572.3
June	274.3	102.6	6075.2	—	303.6	3480.7
Sept.	274.3	89.0	4895.6	—	464.4	3126.9
Dec.	274.3	86.2	5277.3	—	279.2	2967.2
March	280.7	81.9	5787.2	—	412.4	2572.3
1990-91(H)						
April	280.7	145.1	5092.9	—	94.0	2492.4
May	280.7	86.9	5403.6	—	156.9	2367.1
June	280.7	89.1	5356.2	—	—	2405.1
July	280.7	89.0	5050.1	—	284.9	2168.9
August	280.7	98.6	5479.8	—	60.0	2178.3
Sept.	280.7	343.3	4511.6	—	—	2243.4
Oct.	6636.0	301.6	3820.5	—	108.4	2209.7
Nov.	6627.4	222.1	3142.2	—	130.5	2066.3
Dec.	6584.9	222.1	2152.4	—	—	2034.2
Jan.	6878.2	134.5	4719.3	2858.7@@@	252.7	5260.3
Feb.	6654.1	79.5	4445.9	—	68.5	5229.0
March**	6828.3	75.9	4388.1	—	—	5132.1
1991-92(I)						
April**	6960.6	134.1	2527.2	—	112.5	5185.3
May**	7160.2	47.7	2677.4	—	103.6	5251.8

* Gold is valued at Rs. 53.58 per 10 grams upto May 1966 and at Rs. 84.39 per 10 grams upto September 1990 and closer to international market price w.e.f. October 17, 1990.

** Provisional

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

@ Excludes Rs. 544.53 crores drawn under Trust Fund.

@@ Drawals under Extended Fund Facility (EFF).

@@@ Drawals of Rs. 1615.2 crores under compensatory and contingency Financing Facility and Rs. 1243.5 crores under First Credit Tranche of stand by arrangement.

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

\$\$ Sales of rupees by the Fund.

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

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

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

(C) SDRs 66.5 million and SDRs 131.25 million were used for repurchases of drawals under CFF and EFF, respectively.

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

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

(F) SDRs 804.18 million were used for repurchases of drawals under EFF.

(G) SDRs 681.25 million were used for repurchases of drawals under EFF.

(H) SDRs 468.75 million were used for repurchases of drawals under EFF.

(I) SDRs 79.2 million were used for repurchases drawals under EFF during April—May, 1991-92.

Note 1. Figures after 1965-66 are not comparable with those of the earlier years due to devaluation of the Rupee in June 1966.

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

6.2: BALANCE OF PAYMENTS

Item	1960-61		1970-71		1980-81		1984-85	
	Rs. Crores	U.S.\$ Million	Rs. Crores	U.S.\$ Million	Rs. Crores	U.S.\$ Million	Rs. Crores	U.S.\$ Million
1	2	3	4	5	6	7	8	9
1. Imports (c.i.f.)	1105.7	2322.9	1826.1	2434.8	12543.6	15862.3	18680.3	15712.8
(a) PL 480 Title I	185.1	388.9	49.9	66.5	—	—	—	—
(b) Others	920.6	1934.0	1776.2	2368.3	12543.6	15862.3	18680.3	15712.8
2. Exports (f.o.b.)	630.5	1324.6	1404.5	1872.7	6576.4	8316.3	11959.2	10059.4
3. Trade Balance (2-1)	-475.2	-998.3	-421.6	-562.1	-5967.2	-7546.0	-6721.1	-5653.4
4. Non-monetary Gold movement (Net)	—	—	13.1	17.5	—	—	20.2	17.0
5. Invisibles								
(a) Receipts	259.9	546.0	496.1	661.5	5890.2	7448.6	8242.9	6933.4
(b) Payments	177.1	372.1	533.0	710.7	1579.6	1997.5	4394.4	3696.3
(Of which interest & service payments on loans and credit)	(33.8)	(71.0)	(203.8)	(271.7)	(282.4)	(357.1)	(1312.5)	(1104)
(c) Net	82.8	173.9	-36.9	-49.2	4310.6	5451.1	3848.5	3237.1
6. Current Account (Net)	-392.4	-824.4	-445.4	-593.8	-1656.6	-2094.9	-2852.4	-2399.3
7. Capital Transactions								
(a) Private								
(i) Receipts	51.5	108.2	79.9	106.5	162.6	205.6	1406.7	1183.2
(ii) Payments	35.0	73.5	59.6	79.5	65.5	83.0	193.9	163.1
(iii) Net	16.5	34.7	20.3	27.0	97.1	122.6	1212.8	1020.1
(b) Government Misc.								
(i) Receipts	147.0	308.8	323.7	431.6	1010.9	1278.4	2173.2	1828.0
(ii) Payments	42.0	88.2	353.3	471.0	1246.8	1576.7	847.5	712.9
(iii) Net	105.0	220.6	-29.6	-39.4	-235.9	-298.3	1325.7	1115.1
(c) Amortisation Payments (Gross)	-37.6	-79.0	-231.8	-309.1	-691.3	-874.1	-907.8	-763.6
(d) Repurchases from IMF	-10.7	-22.5	-154.0	-205.3	-7.5	-9.5	-152.4	-128.2
(e) Banking Capital (Net)	9.7	20.4	0.1	0.1	12.7	16.1	-193.4	-162.7
8. Errors & Omissions	-6.3	-13.2	-66.9	-89.2	-158.0	-199.7	323.6	272.2
9. Total Surplus (+)/ Deficit (-) (6 to 8)	-315.8	-663.4	-907.3	-1209.7	-2639.5	-3337.8	-1243.9	-1046.4
FINANCED BY:								
10. External Assistance:								
Loans	256.6@	539.1	743.3@	991.1	1728.75\$	2186.0	1953.0	1642.7
11. Drawings from IMF (Gross)	0.0	0.0	0.0	0.0	274.3	346.9	216.8	182.4
12. Allocation of SDRs	0.0	0.0	75.4	100.5	120.5	152.4	—	—
13. Decline in Reserves (+)/ Increase (-)	59.2	124.3	88.6	118.1	516.0	652.5	-925.9	-778.8
TOTAL (10 TO 13)	315.8	663.4	907.3	1209.7	2639.5	3337.8	1243.9	1046.3

6.2: BALANCE OF PAYMENTS(Contd.)

Item	1985-86		1986-87		1987-88		1988-89	
	Rs. Crores	U.S.\$ Million	Rs. Crores	U.S.\$ Million	Rs. Crores	U.S.\$ Million	Rs. Crores	U.S.\$ Million
1	10	11	12	13	14	15	16	17
1. Imports (c.i.f.)	21163.6	17297.7	22668.9	17740.3	25692.5	19815.6	34202.3	23617.6
(a) PL 480 Title I	—	—	—	—	—	—	—	—
(b) Others	21163.6	17297.7	22668.9	17740.3	25692.5	19815.6	34202.3	23617.6
2. Exports (f.o.b.)	11577.6	9462.7	13315.0	10420.1	16396.4	12645.9	20646.7	14257.1
3. Trade Balance (2-1)	-9586.0	-7835.0	-9353.9	-7320.2	-9296.1	-7169.7	-13555.6	-9360.5
4. Non-monetary Gold movement (Net)	28.5	23.3	—	—	—	—	—	—
5. Invisibles								
(a) Receipts	7875.2	6436.7	8274.4	6475.4	9278.5	7156.1	10926.3	7544.9
(b) Payments	4245.0	3469.6	4750.5	3717.7	6275.0	4839.6	7780.7	5372.8
(Of which interest & service payments on loans and credit)	(1371.5)	(1120.9)	(1533.3)	(1199.9)	(1948.8)	(1503.0)	(2560.2)	(1767.9)
(c) Net	3630.2	2967.1	3523.9	2757.7	3003.5	2316.5	3145.6	2172.1
6. Current Account (Net)	-5927.3	-4844.6	-5830.0	-4562.5	-6292.6	-4853.2	-10410.0	-7188.4
7. Capital Transactions								
(a) Private								
(i) Receipts	2566.9	2098.0	3141.4	2458.4	3880.5	2992.9	6261.4	4323.6
(ii) Payments	212.6	173.7	514.2	402.4	966.3	745.3	2520.7	1740.7
(iii) Net	2354.3	1924.3	2627.2	2056.0	2914.2	2247.6	3740.7	2582.9
(b) Government Misc.								
(i) Receipts	2233.2	1825.3	5386.9	4215.7	8499.1	6555.0	9465.5	6536.2
(ii) Payments	895.8	732.2	2060.9	1612.8	4837.9	3731.3	3571.7	2466.4
(iii) Net	1337.4	1093.1	3326.0	2602.9	3661.2	2823.7	5893.8	4069.8
(c) Amortisation Payments (Gross)	-1465.3	-1197.6	-3039.9	-2378.9	-3611.0	-2785.0	-3924.3	-2709.8
(d) Repurchases from IMF	-253.0	-206.8	-672.3	-526.1	-1209.0	-932.5	-1547.3	-1068.4
(e) Banking Capital (Net)	186.1	152.1	-70.1	-54.9	74.8	57.7	-265.2	-183.1
8. Errors & Omissions	580.1	474.1	-129.3	-101.2	-947.7	-730.9	203.4	140.5
9. Total Surplus (+)/ Deficit (-) (6 to 8)	-3187.7	-2605.4	-3788.4	-2964.7	-5410.1	-4172.6	-6308.9	-4356.5
FINANCED BY:								
10. External Assistance: Loans	2481.2	2028.0	3056.2	2391.7	4453.9	3435.1	4859.6	3355.7
11. Drawings from IMF (Gross)	—	—	—	—	—	—	—	—
12. Allocation of SDRs	—	—	—	—	—	—	—	—
13. Decline in Reserves (+)/ Increase (-)	706.5	577.4	732.2	573.0	956.2	737.5	1449.3	1000.8
TOTAL (10 TO 13)	3187.7	2605.4	3788.4	2964.7	5410.1	4172.6	6308.9	4356.5

6.2: BALANCE OF PAYMENTS (Contd.)

\$\$- Includes loan of Rs. 544.5 crores from the IMF Trust Fund.

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

P- Figures from 1980-81 onwards are preliminary.

Notes:

1. Figures given in this table for some items of capital account do not correspond to the similar statistics published by the Reserve Bank of India. The difference is due to the adjustments made in respect of loan drawings under external assistance and repayment thereof. The presentation of balance of payments statistics in the above table differs from the adjusted balance of payments statistics published in the previous issues of the Economic Survey.
2. The rupee equivalent of all foreign currency transactions has been arrived at by applying the par/central rates upto June 1972 and thereafter on the basis of the average of RBI's spot buying and selling rate for sterling and the monthly averages of cross-rates based on London market for non-sterling currencies.
3. Grants received are covered under item 5(a).
4. U.S. Embassy expenditures out of PL-480 counterpart funds are included under item 5(a).
5. Receipts by way of 'loans' by the private sector including loans out of Cooley Fund and amortisation payments thereof are excluded from items 7(a) (i) and 7(a) (ii) and included under item 10 and 7(c) respectively.
6. Receipts by way of 'loans' received by the official sector under the External Assistance Programmes including rupee loans out of PL-480 Title-I and corresponding amortisation payments are excluded from item 7(b) (i) and 7(b)(ii) and are shown under item 10 and 7(c) respectively.
7. The movements in PL-480 rupee balances are included under item 7(b).
8. Since October-December 1986, data on credits under private long-term capital and official loans include borrowings made to prepay earlier loans; debits against private longterm capital and official amortization cover such prepayments.

6.3: BALANCE OF PAYMENTS — INVISIBLES ON CURRENT ACCOUNT
(Including Grants)

(Rs. Crores)

Item	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9
1. Foreign Travel								
Receipts	15.3	36.4	1166.3	898.0	1189.1	1606.6	1856.1	2053.8
Payments	12.1	17.8	90.3	409.3	411.6	370.6	487.8	586.4
Net	3.2	18.6	1076.0	488.7	777.5	1236.0	1368.3	1467.4
2. Transportation								
Receipts	44.6	108.5	361.6	643.7	603.9	688.0	881.6	1299.8
Payments	24.6	78.4	355.1	917.7	816.1	747.9	1127.9	1486.5
Net	20.0	30.1	6.5	-274.0	-212.2	-59.9	-246.3	-186.7
3. Insurance								
Receipts	8.1	12.3	48.4	88.8	78.6	83.1	105.5	136.0
Payments	5.8	12.3	34.0	84.1	83.3	101.6	106.9	95.2
Net	2.3	0.0	14.4	4.7	-4.7	-18.5	-1.4	40.8
4. Investment Income								
Receipts	14.2	49.1	855.1	585.9	669.1	640.5	578.6	602.7
Payments	61.9	303.3	371.2	1582.0	1619.0	1890.0	2312.2	3080.8
Of which: Interest & Service Payments on Foreign Loans and Credits	33.8	203.8	282.4	1312.5	1371.5	1533.3	1948.8	2560.2
Net	-47.7	-254.2	483.9	-996.1	-949.9	-1249.5	-1733.6	-2478.1
5. Government not included elsewhere:								
Receipts	51.0	29.8	87.5	104.7	116.4	132.8	120.8	118.0
Payments	21.3	23.1	47.1	84.2	123.8	135.8	182.1	212.2
Net	29.7	6.7	40.4	20.5	-7.4	-3.0	-61.3	-94.2
6. Miscellaneous								
Receipts	36.6	31.3	664.0	2361.8	2062.7	1602.8	1667.5	2117.1
Payments	34.6	78.5	669.8	1298.1	1163.8	1485.1	2020.5	2287.1
Net	2.0	-47.2	-5.8	1063.7	898.9	117.7	-353.0	-169.4
7. Transfer Payments								
(a) Official								
Receipts	45.2	72.2	438.5	443.8	320.0	530.0	535.7	732.9
Payments	0.0	6.5	0.5	3.8	12.6	4.7	3.3	8.7
Net	45.2	65.7	438.0	440.0	307.4	525.3	532.4	724.2
(b) Private								
Receipts	44.9	156.5	2268.8	3116.2	2835.4	2990.6	3532.7	3865.4
Payments	16.8	13.1	11.6	15.2	14.8	14.8	34.3	23.8
Net	28.1	143.4	2257.2	3101.0	2820.6	2975.8	3498.4	3841.6
8. Total (1 to 7)								
Receipts	259.9	496.1	5890.2	8242.9	7875.2	8274.4	9278.5	10926.3
Payments	177.1	533.0	1579.6	4394.4	4245.0	4750.5	6275.0	7780.7
Net	82.8	-36.9	4310.6	3848.5	3630.2	3523.9	3003.5	3145.6

Note: (1) This table is a breakdown of item 5 in Table 6.2

(2) Receipts include U.S. Embassy expenditures in India out of PL-480 counterpart funds.

(3) Figures from 1980-81 are preliminary.

6.4: BALANCE OF PAYMENTS — SELECTED ITEMS OF CAPITAL ACCOUNT

(Rs. Crores)

Item	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9
1. Private (Non-Banking)								
Receipts	51.5	79.9	162.6	1406.7	2566.9	3141.4	3880.5	6261.4
Payments	35.0	59.6	65.5	193.9	212.6	514.2	966.3	2520.7
Net	16.5	20.3	97.1	1212.8	2354.3	2627.2	2914.2	3740.7
(a) Long-Term								
Receipts	46.0	78.7	160.9	1406.4	2561.2	3126.7	3851.8	6245.6
Payments	26.6	57.3	64.3	192.7	205.8	508.9	947.7	2511.1
Net	19.4	21.4	96.6	1213.7	2355.4	2617.8	2904.1	3734.1
(b) Short-Term								
Receipts	5.5	1.2	1.7	0.3	5.7	14.7	28.7	15.8
Payments	8.4	2.3	1.2	1.2	6.8	5.3	18.6	9.6
Net	-2.9	-1.1	0.5	-0.9	-1.1	9.4	10.1	6.2
2. Banking (Excluding RBI)								
Receipts	44.1	47.1	430.3	366.6	754.5	375.6	315.2	697.9
Payments	34.4	47.0	417.6	560.0	568.4	445.7	240.4	963.1
Net	9.7	0.1	12.7	-193.4	186.1	-70.1	74.8	-265.2
3. Government Miscellaneous								
Receipts*	147.0	323.7	1010.9	2173.2	2233.2	5386.9	8499.9	9465.5
Payments	42.0	353.3	1246.8	847.5	895.8	2060.9	4837.9	3571.7
Net	105.0	-29.6	-235.9	1325.7	1337.4	3326.0	3662.0	5893.8
4. Total of above items								
Receipts	242.6	450.7	1603.8	3946.5	5554.6	8903.9	12695.6	16424.8
Payments	111.4	459.9	1729.9	1601.4	1676.8	3020.8	6044.6	7055.5
Net	131.2	-9.2	-126.1	2345.1	3877.8	5883.1	6651.0	9369.3

* Including Amortisation receipts

Note: This Table is a breakdown of items 7(a), 7(b) and 7(e) of Table 6.2.

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

(Rupees per unit of foreign currency)

YEAR/ MONTH	US Dollar	Pound Sterling	Deutsche Mark	Yen	French Franc	Canadian Dollar	Italian Lira	SDR	Turkish Lira	Indonesian rupiah	Brazilian Cruzados	Mexican Pesos	Korean Won	Pakistani Rupee	Thailand Bhat
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1980-81	7.908	18.500	4.188	0.037	1.800	6.720	0.009	10.178	0.096	0.012	0.137	0.343	0.011	0.805	0.388
1981-82	8.968	17.110	3.861	0.039	1.570	7.457	0.008	10.335	0.074	0.014	0.085	0.340	0.013	0.899	0.403
1982-83	9.666	16.136	3.960	0.039	1.425	7.810	0.007	10.563	0.056	0.014	0.046	0.152	0.013	0.792	0.422
1983-84	10.340	15.417	3.940	0.044	1.299	8.343	0.007	10.941	0.042	0.011	0.015	0.076	0.013	0.788	0.452
1984-85	11.889	14.867	3.988	0.049	1.301	9.007	0.007	11.933	0.030	0.011	0.005	0.061	0.015	0.830	0.485
1985-86	12.235	16.847	4.555	0.056	1.491	8.889	0.007	12.923	0.022	0.011	0.002	0.038	0.014	0.777	0.461
1986-87	12.778	19.072	6.297	0.080	1.929	9.309	0.009	15.447	0.018	0.009	0.874*	0.018	0.015	0.764	0.494
1987-88	12.966	22.087	7.400	0.094	2.203	9.914	0.010	17.121	0.014	0.008	0.270	0.008	0.016	0.752	0.515
1988-89	14.482	25.596	8.049	0.113	2.370	11.960	0.011	19.262	0.009	0.009	1.292	0.006	0.021	0.791	0.575
1989-90	16.649	26.918	9.092	0.117	2.680	14.093	0.012	21.368	0.008	0.009	6.360	0.006	0.025	0.800	0.651
1990-91	17.943	33.193	11.435	0.128	3.387	15.442	0.015	24.849	0.007	0.010	0.203	0.006	0.025	0.827	0.710
1991-92															
April	19.837	34.733	11.622	0.145	3.450	17.210	0.016	26.949	0.005	0.010	0.079	0.007	0.028	0.877	0.792
May	20.537	35.427	11.954	0.149	3.528	17.864	0.016	27.634	0.005	0.011	0.076	0.007	0.028	0.888	0.827

* On February 28, 1986 the Cruzado, equal to 1000 Cruzeros, was introduced. On January 15, 1989, the New Cruzado, equal to 1000 old Cruzados was introduced.

Note: Annual/Monthly Averages.

7.1: EXPORTS, IMPORTS AND TRADE BALANCE

(Rs. Crores)

Year	Exports (incl. Re-exports)	Growth Rate	Imports	Growth Rate	Trade Balance
1	2	3	4	5	6
1949-50	485		617		-132
1950-51	606	24.9	608	-1.5	-2
1951-52	716	18.2	890	46.4	-174
1952-53	578	-19.3	702	-21.1	-124
1953-54	531	-8.1	610	-13.1	-79
1954-55	593	11.7	700	14.8	-107
1955-56	609	2.7	774	10.6	-165
1956-57	605	-0.7	841	8.7	-236
1957-58	561	-7.3	1035	23.1	-474
1958-59	581	3.6	906	-12.5	-325
1959-60	640	10.2	961	6.1	-321
1960-61	643	0.5	1122	16.8	-479
1961-62	660	2.6	1090	-2.9	-430
1962-63	685	3.8	1131	3.8	-446
1963-64	793	15.8	1223	8.1	-430
1964-65	816	2.9	1349	10.3	-533
1965-66	810	-0.7	1409	4.4	-599
1966-67	1157	42.9	2078	47.5	-921
1967-68	1199	3.6	2008	-3.4	-809
1968-69	1358	13.3	1909	-4.9	-551
1969-70	1413	4.1	1582	-17.1	-169
1970-71	1535	8.6	1634	3.3	-99
1971-72	1608	4.8	1825	11.7	-217
1972-73	1971	22.6	1867	2.3	-104
1973-74	2523	28.0	2955	58.3	-432
1974-75	3329	31.9	4519	52.9	-1190
1975-76	4036	21.2	5265	16.5	-1229
1976-77	5142	27.4	5074	-3.6	68
1977-78	5408	5.2	6020	18.6	-612
1978-79	5726	5.9	6811	13.1	-1085
1979-80	6418	12.1	9143	34.2	-2725
1980-81	6711	4.6	12549	37.3	-5838
1981-82	7806	16.3	13608	8.4	-5802
1982-83	8803	12.8	14293	5.0	-5490
1983-84	9771	11.0	15831	10.8	-6060
1984-85	11744	20.2	17134	8.2	-5390
1985-86	10895	-7.2	19658	14.7	-8763
1986-87	12452	14.3	20096	2.2	-7644
1987-88	15674	25.9	22244	10.7	-6570
1988-89	20232	29.1	28235	26.9	-8003
1989-90	27681	36.8	35416	25.4	-7735
1990-91(P)	32527	17.5	43171	21.9	-10644

(P) Provisional

Note: 1. Since 1966-67, the figures are given in post devaluation rupees.

2. For the years 1956-57, 1957-58, 1958-59 and 1959-60 the data is as per the Fourteenth Report of the Estimates Committee (1971-72) on the Ministry of Foreign Trade.

Source: DGCI&S

7.2: PRINCIPAL IMPORTS

(Value in Rs. Crores)

Sl. No.	Commodity	Unit of Quantity	1960-61		1970-71		1980-81	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8	9
I.	Food and Live Animals chiefly for Food (excl. cashew raw).....		—	214	—	242	—	380
	Of which:							
II.1	Cereals and cereal preparations:	'000 T	3747.7	181	3343.2	213	400.8	100
II.	Raw Materials and Intermediate Manufactures		—	527	—	889	—	9760
II.1	Cashew nuts (unprocessed)	'000 T	—	—	169.4	29	25.0	9
II.2	Crude Rubber (including synthetic and reclaimed)	'000 T	36.2	11	7.8	4	26.2	32
II.3	Fibres:		—	101	—	127	—	164
	Of which:							
II.3.1	Synthetic and regenerated fibres (man-made fibres)	'000 T	0.2	—	15.8	9	68.8	97
II.3.2	Raw Wool	'000 T	1.9	1	19.0	15	18.8	43
II.3.3	Raw Cotton	'000 T	237.1	82	139.1	99	—	—
II.3.4	Raw Jute	'000 T	100.4	8	0.7	0	8.0	1
II.4	Petroleum Oil and Lubricants	Mill,T	0.8	69	12.8	136	23.5	5264
II.5	Animal and Vegetable Oils and fats		—	5	—	39	—	709
	Of Which:							
II.5.1	Edible Oils	'000 T	31.1	4	84.7	23	1633.3	677
II.6	Fertilizers and Chemical Products		—	88	—	217	—	1490
	Of Which:							
II.6.1	Fertilizers and Fertilizer material	'000 T	307.0	13	2392.7	86	5560.2	818
II.6.2	Chemical Elements and Compounds		—	39	—	68	—	358
II.6.3	Dyeing, Tanning and Colouring material		—	1	—	9	—	21
II.6.4	Medical and Pharmaceutical products		—	10	—	24	—	85
II.6.5	Plastic material, regenerated cellulose and artificial resins		—	9	—	8	—	121
II.7	Pulp and waste paper	'000 T	80.3	7	71.7	12	36.9	18
II.8	Paper, Paper board and manufactures thereof	'000 T	55.6	12	159.0	25	371.4	187
II.9	Non-metallic mineral manufactures		—	6	—	33	—	555
	Of Which:							
II.9.1	Pearls, Precious and semi-precious stones, unworked or worked		—	1	—	25	—	417
II.10	Iron and Steel	'000 T	1325.2	123	683.4	147	2031.1	852
II.11	Non-ferrous Metals		—	47	—	119	—	477
III.	Capital Goods		—	356	—	404	—	1910
III.1	Manufactures of metals		—	23	—	9	—	90
III.2	Non-electrical machinery, apparatus and appliances		—	203	—	258	—	1089
III.3	Electrical machinery, apparatus and appliances		—	57	—	70	—	260
III.4	Transport Equipment		—	72	—	67	—	472
IV.	Others (Unclassified)		—	25	—	99	—	499
V.	TOTAL			1122		1634		12549

7.2: PRINCIPAL IMPORTS (Contd.)

(Value in Rs. Crores)

Sl. No.	Commodity	Unit of Quantity	1984-85		1985-86		1986-87	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	10	11	12	13	14	15
I.	Food and Live Animals chiefly for Food (excl. cashew raw).....		—	695	—	854	—	679
	Of which:							
I.1	Cereals and cereal preparations:	'000 T	977.4	242	297.2	110	212.3	87
II.	Raw Materials and Intermediate Manufactures		—	12896	—	13966	—	12169
II.1	Cashew nuts (unprocessed)	'000 T	56.1	39	21.9	24	49.1	71
II.2	Crude Rubber (including synthetic and reclaimed)	'000 T	60.3	87	76.0	101	80.2	107
II.3	Fibres:		—	234	—	259	—	224
	Of which:							
II.3.1	Synthetic and regenerated fibres (man-made fibres)	'000 T	39.3	60	43.3	69	37.8	59
II.3.2	Raw Wool	'000 T	22.3	71	32.5	98	27.9	82
II.3.3	Raw Cotton	'000 T	0.0	0	10.9	13	*	*
II.3.4	Raw Jute	'000 T	71.0	32	19.8	6	8.3	3
II.4	Petroleum Oil and Lubricants	Mill,T	19.7	5409	19.0	4989	18.5	2811
II.5	Animal and Vegetable Oils and fats		—	1008	—	770	—	656
	Of Which:							
II.5.1	Edible Oils	'000 T	1141.2	921	1036.4	735	1473.9	626
II.6	Fertilizers and Chemical Products		—	2771	—	3256	—	2982
	Of Which:							
II.6.1	Fertilizers and Fertilizer material	'000 T	7653.0	1346	8066.0	1436	6958.8	921
II.6.2	Chemical Elements and Compounds		—	857	—	1089	—	1145
II.6.3	Dyeing, Tanning and Colouring material		—	42	—	56	—	66
II.6.4	Medical and Pharmaceutical products		—	137	—	177	—	214
II.6.5	Plastic material, regenerated cellulose and artificial resins		—	223	—	322	—	434
II.7	Pulp and waste paper	'000 T	402.9	176	551.2	246	569.7	244
II.8	Paper, Paper board and manufactures thereof	'000 T	271.3	196	237.2	226	270.6	217
II.9	Non-metallic mineral manufactures		—	1114	—	1201	—	1618
	Of Which:							
II.9.1	Pearls, Precious and semi-precious stones, unworked or worked		—	1032	—	1100	—	1489
II.10	Iron and Steel	'000 T	1971.8	941	2417.7	1395	3136.5	1556
II.11	Non-ferrous Metals		—	412	—	542	—	517
III.	Capital Goods		—	3168	—	4285	—	6488
III.1	Manufactures of metals		—	141	—	202	—	209
III.2	Non-electrical machinery, apparatus and appliances		—	1928	—	2593	—	4263
III.3	Electrical machinery, apparatus and appliances		—	730	—	923	—	1212
III.4	Transport Equipment		—	369	—	569	—	804
IV.	Others (Unclassified)		—	376	—	553	—	760
V.	TOTAL			17134		19658		20096

*Negligible

7.2: PRINCIPAL IMPORTS (Contd.)

(Value in Rs. Crores)

Sl. No.	Commodity	Unit of Quantity	1987-88		1988-89		1989-90 (P)	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	16	17	18	19	20	21
I.	Food and Live Animals chiefly for Food (excl. cashew raw).....		—	N.A.	—	N.A.	—	N.A.
	Of which:							
I.1	Cereals and cereal preparations:	'000 T	143.5	66	2750.6	774	761.2	378
II.	Raw Materials and Intermediate Manufactures		—	N.A.	—	N.A.	—	N.A.
II.1	Cashew nuts (unprocessed)	'000 T	42.6	64	45.1	61	56.2	77
II.2	Crude Rubber (including synthetic and reclaimed)	'000 T	78.5	120	91.4	173	83.0	172
II.3	Fibres:		—	N.A.	—	N.A.	—	N.A.
	Of which:							
II.3.1	Synthetic and regenerated fibres (man-made fibres)	'000 T	20.5	33	20.5	37	30.1	69
II.3.2	Raw Wool	'000 T	33.4	132	22.5	157	21.4	172
II.3.3	Raw Cotton	'000 T	0.3	1	47.2	99	4.5	9
II.3.4	Raw Jute	'000 T	9.0	3	12.4	6	23.7	11
II.4	Petroleum Oil and Lubricants	Mill. T	22.0	4043	24.0	4358	25.6	6274
II.5	Animal and Vegetable Oils and fats		—	N.A.	—	N.A.	—	N.A.
	Of which:							
II.5.1	Edible Oils	'000 T	1944.9	969	1083.1	730	292.2	211
II.6	Fertilizers and Chemical Products		—	N.A.	—	N.A.	—	N.A.
	Of which:							
II.6.1	Fertilizers and Fertilizer material	'000 T	4375.0	508	3416.2	934	7081.7	1776
II.6.2	Chemical Elements and Compounds		—	1082	—	1894	—	2135
II.6.3	Dyeing, Tanning and Colouring material		—	89	—	92	—	146
II.6.4	Medical and Pharmaceutical products		—	168	—	236	—	272
II.6.5	Plastic material, regenerated cellulose and artificial resins		—	587	—	809	—	996
II.7	Pulp and waste paper	'000 T	473.7	239	410.1	260	450.6	304
II.8	Paper, Paper board and manufactures thereof	'000 T	282.8	270	255.3	303	260.2	358
II.9	Non-metallic mineral manufactures		—	N.A.	—	N.A.	—	N.A.
	Of which:							
II.9.1	Pearls, Precious and semi-precious stones, unworked or worked		—	2018	—	3176	—	4242
II.10	Iron and Steel	'000 T	2298.6	1320	2208.1	1933	3600.9	2305
II.11	Non-ferrous Metals		—	639	—	776	—	1253
III.	Capital Goods		—	6566	—	6956	—	8831
III.1	Manufactures of metals		—	161	—	193	—	271
III.2	Non-electrical machinery, apparatus and appliances		—	2826	—	2872	—	3532
III.3	Electrical machinery, apparatus and appliances		—	1093	—	1563	—	1921
III.4	Transport Equipment		—	760	—	753	—	1526
IV.	Others (Unclassified)		—	N.A.	—	N.A.	—	N.A.
V.	TOTAL			22244		28235		35412

NOTE: N.A.—Not Available

P—Provisional

7.3: PRINCIPAL EXPORTS

(Value in Rs. Crores)

Sl. No.	Commodity	Unit of Quantity	1960-61		1970-71		1980-81	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8	9
I.	Agricultural and Allied Products:		—	284	—	487	—	2057
	Of which:							
I.1	Coffee	Mill. Kgs	19.7	7	32.2	25	87.3	214
I.2	Tea and Mate	Mill. Kgs	199.2	124	199.1	148	229.2	426
I.3	Oil Cakes	'000 Tonne	433.8	14	878.5	55	886.0	125
I.4	Tobacco	Mill. Kgs	47.5	16	49.8	33	91.3	141
I.5	Cashew Kernels	'000 Tonne	43.6	19	60.6	57	32.3	140
I.6	Spices	'000 Tonne	47.2	17	46.9	39	84.2	11
I.7	Sugar and Molasses	'000 Tonne	99.6	3	473.0	29	97.0	40
I.8	Raw Cotton	'000 Tonne	32.6	12	32.1	14	131.6	165
I.9	Rice	'000 Tonne	—	—	32.8	5	726.7	224
I.10	Fish and Fish preparations	'000 Tonne	19.9	5	32.6	31	69.4	217
I.11	Meat and Meat preparations	Value	—	1	—	3	—	56
I.12	Fruits and Vegetables and Pulses (excl. cashew kernels & processed fruits & juices)	Value	—	6	—	12	—	80
I.13	Miscellaneous Processed foods (incl. processed fruits and juices)	Value	—	1	—	4	—	36
II.	Ores and Minerals (excl. Coal)		—	52	—	164	—	414
	Of which:							
II.1	Mica	Mill. Kgs	28.4	—	26.7	16	16.7	18
II.2	Iron Ore	'000 Tonne	3.2	17	21.2	117	22.4	303
III.	Manufactured Goods		—	291	—	772	—	3747
	Of which:							
III.1	Textile fabric & manufactures (excl. carpet hand-made)	Value	—	73	—	145	—	933
	Of which:							
III.1.1	Cotton yarn, fabrics made-ups etc.	Value	—	65	—	142	—	408
III.1.2	Readymade garments of all textile materials	Value	—	1	—	29	—	550
III.2	Coir yarn and manufactures	Value	—	6	—	13	—	17
III.3	Jute manufactures incl. twist & yarn	Lakh Tonnes	7.9	135	5.6	190	6.6	330
III.4	Leather & leather manufactures incl. leather footwear, leather travel goods & leather garments	Value	—	28	—	80	—	390
III.5	Handicrafts (incl. carpet hand-made)	Value	—	11	—	73	—	952
	Of which:							
III.5.1	Gems and Jewellery	Value	—	1	—	45	—	618
III.6	Chemicals and allied products	Value	—	7	—	29	—	225
III.7	Machinery, Transport Equipment and metal manufactures including iron and steel	Value	—	22	—	198	—	827
IV.	Mineral Fuels and Lubricants (incl. Coal)	Value	—	7	—	13	—	28
V.	Others	Value	—	9	—	100	—	466
VI.	TOTAL			643		1535		6711

7.3: PRINCIPAL EXPORTS (Contd.)

(Value in Rs. Crores)

Sl. No.	Commodity	Unit of Quantity	1984-85		1985-86		1986-87	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	10	11	12	13	14	15
I.	Agricultural and Allied Products:		...	2997	...	3018	...	3422
	Of which:							
I. 1.	Coffee	Mill.Kgs	67.5	210	98.9	265	73.4	297
I. 2.	Tea and Mate	Mill.Kgs	213.9	767	205.6	626	192.4	577
I. 3.	Oil Cakes	'000 Tonne	828.9	137	806.9	134	1044.6	190
I. 4.	Tobacco	Mill.Kgs	93.7	178	80.5	170	89.3	185
I. 5.	Cashew Kernels	'000 Tonne	32.4	180	37.1	225	43.0	328
I. 6.	Spices	'000 Tonne	103.0	207	89.0	278	97.0	279
I. 7.	Sugar and Molasses	'000 Tonne	278.0	35	37.9	16	3.1	1
I. 8.	Raw Cotton	'000 Tonne	40.7	60	35.7	68	202.3	205
I. 9.	Rice	'000 Tonne	247.7	169	245.0	196	248.3	197
I. 10.	Fish and Fish preparations	'000 Tonne	90.4	381	87.5	409	110.6	539
I. 11.	Meat and Meat Preparations	Value	...	83	...	74	...	76
I. 12.	Fruits and Vegetables and Pulses (excl. cashew Kernels & processed fruits & juices)	Value	...	138	...	124	...	156
I. 13.	Miscellaneous Processed foods (incl. processed fruits and juices)	Value	...	77	...	82	...	76
II.	Ores and Minerals (excl. Coal)		...	638	...	785	...	717
	Of which:							
II. 1.	Mica	Mill.Kgs	16.4	20	18.1	21	19.9	20
II. 2.	Iron Ore	'000 Tonne	25.5	459	30.1	579	28.7	547
III.	Manufactured Goods		...	6210	...	6374	...	7808
	Of which:							
III. 1.	Textile fabric & manufactures (excl. carpet hand-made)	Value	...	1718	...	1795	...	2179
	Of which:							
III. 1.1	Cotton yarn, fabrics made-ups etc.	Value	...	620	...	574	...	637
III. 1.2	Readymade garments of all textile materials	Value	...	953	...	1067	...	1331
III. 2.	Coir yarn and manufactures	Value	...	28	...	34	...	34
III. 3.	Jute manufactures incl. twist & yarn	Lakh Tonnes	3.0	341	2.5	262	2.9	244
III. 4.	Leather & leather manufactures incl. leather, footwear, leather travel goods & leather garments	Value	...	724	...	770	...	922
III. 5.	Handicrafts (incl. carpet hand-made)	Value	...	1751	...	1881	...	2548
	Of which:							
III. 5.1	Gems and Jewellery	Value	...	1237	...	1503	...	2074
III. 6.	Chemicals and allied products	Value	...	483	...	498	...	583
III. 7.	Machinery, Transport Equipment and metal manufactures including iron and steel	Value	...	956	...	954	...	1133
IV.	Mineral Fuels and Lubricants (incl. Coal)	Value	...	1823	...	655	...	418
V.	Others	Value	...	77	...	63	...	87
VI.	Total:		...	11744	...	10895	...	12452

7.3: PRINCIPAL EXPORTS (Contd.)

(Value in Rs. Crores)

Sl. No.	Commodity	Unit of Quantity	1987-88		1988-89		1989-90(P)	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	16	17	18	19	20	21
I.	Agricultural and Allied Products:		...	3379	...	3672	...	4879
	Of which:							
I. 1	Coffee	Mill.Kgs	91.5	262	84	294	115	343
I. 2	Tea and Mate	Mill.Kgs	206.1	601	194	609	209	905
I. 3	Oil Cakes	'000 Tonne	1126.5	213	1609	409	2205	546
I. 4	Tobacco	Mill.Kgs	72.2	135	55	126	71	175
I. 5	Cashew Kernels	'000 Tonne	41.6	315	37	276	48	368
I. 6	Spices	'000 Tonne	88.4	334	100	272	97	247
I. 7	Sugar and Molasses	'000 Tonne	18.7	12	103	10	159	32
I. 8	Raw Cotton	'000 Tonne	80.2	110	17	21	53	128
I. 9	Rice	'000 Tonne	388.8	339	350	331	422	427
I. 10	Fish and Fish preparations	'000 Tonne	98.4	533	116	630	125	687
I. 11	Meat and Meat Preparations	Value	...	88	...	94	...	114
I. 12	Fruits and Vegetables and Pulses (excl. cashew Kernels & processed fruits & juices)	Value	...	129	...	173	...	208
I. 13	Miscellaneous Processed foods (incl. processed fruits and juices)	Value	...	177	...	180	...	160
II.	Ores and Minerals (excl. Coal)		...	767	...	1164	...	1363
	Of which:							
II. 1	Mica	Mill.Kgs	37.6	23	47	29	38	30
II. 2	Iron Ore	'000 Tonne	29.4	554	33	673	36	928
III.	Manufactured Goods		...	10830	...	14838	...	20660
	Of which:							
III. 1	Textile fabric & manufactures (excl. carpet hand-made)	Value	...	3294	...	3694	...	5360
	Of which:							
III. 1.1	Cotton yarn, fabrics made-ups etc.	Value	...	1131	...	1133	...	1480
III. 1.2	Readymade garments of all textile materials	Value	...	1818	...	2099	...	3224
III. 2	Coir yarn and manufactures	Value	...	30	...	32	...	41
III. 3	Jute manufactures incl. twist & yarn	Lakh Tonnes	2.6	241	2.2	235	2.9	298
III. 4	Leather & leather manufactures incl. leather, footwear, leather travel goods & leather garments	Value	...	1251	...	1522	...	1951
III. 5	Handicrafts (incl. carpet hand-made)	Value	...	3247	...	5190	...	6285
	Of which:							
III. 5.1	Gems and Jewellery	Value	...	2613	...	4392	...	5296
III. 6	Chemicals and allied products	Value	...	801	...	1296	...	2158
III. 7	Machinery, Transport Equipment and metal manufactures including iron and steel	Value	...	1497	...	2311	...	3284
IV.	Mineral Fuels and Lubricants (incl. Coal)	Value	...	657	...	518	...	740
V.	Others	Value	...	40	...	38	...	39
VI.	Total:		...	15674	...	20232	...	27681

P—Provisional

7.3: PRINCIPAL EXPORTS (Contd.)

- NOTE: (i) Exports of crude petroleum because of swapping of Bombay High Crude Oil were 0.84 million tonnes valued at Rs. 196.2 crores in 1981-82, 4.6 million tonnes valued at Rs. 1063.4 crores in 1982-83, 5.5 million tonnes valued at Rs. 1231.1 crores in 1983-84, 6.5 million tonnes valued at Rs. 1563.2 crores in 1984-85 and Rs. 135.2 crores in 1985-86. For the subsequent years there were no crude oil exports.
- (ii) Figures for 1987-88 and 1988-89 are Partially revised.
- (iii) Value figures rounded off to Rs. crores.

Source: DGCIS

7.4: DIRECTION OF TRADE

(Rs. Crores)

COUNTRY	1960-61		1970-71		1980-81		1984-85	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
I. OECD	425	875	769	1042	3126	5740	5272	8344
Of which:								
I.1 (a) EEC	232	417	282	320	1447	2639	2002	4221
Of which:								
I.1.1 (i) Belgium	5	15	20	12	145	296	193	794
I.1.2 (ii) France	9	21	18	21	147	280	191	357
I.1.3 (iii) F.R.G.	20	123	32	108	385	694	488	1289
I.1.4 (iv) Netherlands	9	11	14	19	152	215	195	365
I.1.5 (v) U.K.	172	217	170	127	395	731	613	933
I.2 (b) North America	120	347	235	570	806	1851	1897	2200
I.2.1 (i) Canada	18	20	28	117	62	332	131	499
I.2.2 (ii) U.S.A.	103	328	207	453	743	1619	1766	1701
I.3 (c) Asia and Ocenia	65	80	234	122	708	932	1190	1471
Of which:								
I.3.1 (i) Australia	22	18	25	37	92	170	138	201
I.3.2 (ii) Japan	35	61	204	83	598	749	1029	1240
II. OPEC	26	51	99	126	745	3488	944	3326
Of which:								
II.1 (i) Iran	5	30	27	92	123	1339	134	485
II.2 (ii) Iraq	3	2	10	3	52	753	49	675
II.3 (iii) Kuwait	3	0	16	6	97	338	107	370
II.4 (iv) Saudi Arabia	3	14	15	24	165	540	272	1263
III. EASTERN EUROPE	45	38	323	220	1486	1296	2242	2152
Of which:								
III.1 (i) G.D.R.	3	3	25	19	49	44	80	71
III.2 (ii) Romania	1	5	14	17	58	97	70	117
III.3 (iii) U.S.S.R.	29	16	210	106	1226	1014	1880	1788
IV. DEVELOPING COUNTRIES*	95	132	305	239	1286	1966	1441	3243
Of which:								
IV.1 (i) Africa	40	63	129	169	350	205	305	389
IV.2 (ii) Asia	45	64	166	54	900	1431	1115	2397
IV.3 (iii) Latin America and Carri-bean	10	5	10	16	36	313	21	457
V. OTHERS	51	25	40	8	68	60	1845	69
VI. TOTAL:	642	1122	1535	1634	6711	12549	11744	17134

*Excluding members of OPEC

7.4: DIRECTION OF TRADE (Contd.)

(Rs. Crores)

COUNTRY	1985-86		1986-87		1987-88		1988-89		1989-90	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
I. OECD	5532	10527	7004	12903	8838	12380	11300	16059	14743	20228
Of which:										
I.1 (a) EEC	1929	5234	2736	6549	3934	7400	4926	9005	6906	11736
Of which:										
I.1.1 (i) Belgium	225	951	343	1096	484	1371	885	2055	1209	2696
I.1.2 (ii) France	203	583	271	685	379	798	427	806	638	1612
I.1.3 (iii) F.R.G.	513	1544	733	1918	1059	2159	1236	2458	1778	2750
I.1.4 (iv) Netherlands	158	296	226	389	279	442	402	536	530	549
I.1.5 (v) U.K.	524	1251	700	1661	1015	1828	1153	2398	1602	2974
I.2 (b) North America	2106	2515	2469	2258	3086	2300	3924	3667	4738	4713
I.2.1 (i) Canada	132	451	137	372	166	299	197	428	264	454
I.2.2 (ii) U.S.A.	1974	2064	2332	1886	2920	2002	3728	3239	4474	4259
I.3 (c) Asia and Oceania	1304	2257	1501	3041	1819	2679	2450	3387	3099	3779
Of which:										
I.3.1 (i) Australia	123	442	146	406	180	503	265	707	335	892
I.3.2 (ii) Japan	1164	1774	1334	2592	1614	2126	2154	2631	2727	2820
II. OPEC	835	3420	774	1950	962	2951	1193	3779	1841	5072
Of which:										
II.1 (i) Iran	95	885	47	140	139	144	89	129	132	390
II.2 (ii) Iraq	34	547	18	126	18	611	53	194	126	461
II.3 (iii) Kuwait	121	340	93	290	106	472	144	521	198	1160
II.4 (iv) Saudi Arabia	221	794	214	863	278	765	323	1893	429	1448
III. EASTERN EUROPE	2294	2169	2390	1537	2594	2126	3356	1947	5337	2990
Of which:										
III.1 (i) G.D.R.	95	85	88	84	112	93	183	133	216	197
III.2 (ii) Romania	98	144	80	101	61	58	38	72	123	106
III.3 (iii) U.S.S.R.	2006	1678	1867	1006	1963	1608	2609	1258	4463	2038
IV. DEVELOPING COUNTRIES*	1463	3466	1871	3696	2204	3789	3315	5246	4254	6009
Of which:										
IV.1 (i) Africa	289	593	278	881	304	614	384	925	521	839
IV.2 (ii) Asia	1156	2344	1562	2469	1866	2680	2821	3737	3641	4449
IV.3 (iii) Latin America and Caribbean	18	529	31	406	33	494	110	584	92	722
V. OTHERS	771	75	414	10	1076	998	1068	1204	1507	1113
VI. TOTAL	10895	19658	12452	20096	15674	22244	20232	28235	27681	35412

*Excluding members of OPEC

7.5 : INDIA'S SHARE IN WORLD EXPORTS BY COMMODITY DIVISIONS/GROUPS

(Value in US Million Dollars)

DIV. CODE GROUP S. No.	COMMODITY DIVISION/GROUP	1970 WORLD INDIA	INDIA'S SHARE (%)	1975 WORLD INDIA	INDIA'S SHARE (%)
1	2	3	4	5	6
01	Meat and meat preparations	3584	4	0.1	7378
03	Fish, crustaceans and molluscs & prep. thereof	—	—	—	—
04	Cereals and cereal preparations	6775	9	0.1	25133
042	Rice	925	6	0.6	1984
05	Vegetables and fruits	1471	17	1.2	10104
06	Sugar, sugar preparations and honey	2700	26	1.0	11663
07	Coffee, tea, cocoa, spices and manuf. thereof	5437	280	5.1	9133
071	Coffee and coffee substitutes	3205	31	1.0	4580
074	Tea and mate	587	196	33.4	933
075	Spices	255	52	20.5	548
08	Feeding stuff for animals	—	—	—	—
12	Tobacco and tobacco manufactures	1713	43	2.5	3827
121	Tobacco unmanufacture, tobacco refuse	1058	42	4.0	2357
122	Tobacco manufacture	655	1	0.2	1470
22	Oilseed and oleaginous fruit	—	—	—	—
28	Metalliferous ores and metal scrap	7357	193	2.6	13446
281	Iron ore and concentrates	2373	158	6.7	4601
51	Organic chemicals	6648	9	0.1	20219
52	Inorganic chemicals	—	—	—	—
53	Dyeing, tanning and colouring materials	1615	8	0.5	3642
54	Medicinal and pharmaceutical products	2687	11	0.4	6503
55	Essential oils and perfume materials	—	—	—	—
57	toilets, polishing and cleaning preparations	916	10	1.1	3059
58	Explosives and pyrotechnic products	—	—	—	—
59	Artificial resins & plastic materials & cellulose esters & others	—	—	—	—
61	Chemical materials and products n.e.s.	—	—	—	—
611	Leather, leather mfrs, n.e.s. & dressed furskins	1047	95	9.1	2380
612	Leather	701	94	13.4	1540
613	Mfrs. of leather or of composition leather n.e.s.	132	1	0.6	355
65	Furskins, tanned or dressed etc.	214	—	—	486
652	Textiles yarn, fabrics, made up articles n.e.s. and related products	11371	461	4.1	23798
653	Cotton fabrics woven	1436	98	6.8	3149
654	Fabrics, woven of man made fibres	3967	189	4.8	8038
667	Textile fabrics woven, other than of cotton or man made fibres	270	2	0.8	547
67	Pearls, precious and semi-precious stones	2431	53	2.2	5707
69	Iron and steel	14540	132	0.9	40789
71	Manufactures of metals n.e.s.	4328	27	0.6	12053
72	Power generating machinery & equipment	20884	25	0.1	54327
73	Machinery specialised for particular industries	10670	17	0.2	67016
74	Metal working machinery	—	—	—	—
75	General industrial machinery & equipment n.e.s. & machine parts thereof	—	—	—	—
76	Office machinery and ADP equipment	—	—	—	—
77	Telecommunication and sound recording and reproducing apparatus and equipment	—	—	—	—
78	Electrical machinery, apparatus and appliances n.e.s.	—	—	—	—
79	Road vehicles (including air cushion vehicles)	—	—	—	—
84	Other transport equipment	—	—	—	—
84	Articles of apparel and clothing accessories	109	—	—	308
Total Exports (including others)		313706	2026	0.6	875500
					4355
					0.5

7.5 : INDIA'S SHARE IN WORLD EXPORTS BY COMMODITY DIVISIONS/GROUPS

(Value in US Million Dollars)

DIV. CODE S. No.	COMMODITY DIVISION/GROUP	1980			1985		
		WORLD	INDIA	(%)	WORLD	INDIA	(%)
1	2	10	11	12	13	14	15
01	Meat and meat preparations	17832	67	0.4	15694	52	0.3
03	Fish, crustaceans and molluscs & prep. thereof	12258	242	2.0	14059	383	2.7
04	Cereals and cereal preparations	41989	201	0.5	32414	50	0.2
	042 Rice	4355	160	3.7	2772	40	1.4
05	Vegetables and fruits	24018	259	1.1	13418	87	0.7
06	Sugar, sugar preparations and honey	16183	46	0.3	9984	24	0.2
07	Coffee, tea, cocoa, spices and manuf. thereof	22121	879	4.0	19597	464	2.4
	071 Coffee and coffee substitutes	12979	271	2.1	11169	153	1.4
	074 Tea and mate	1631	452	27.7	1664	220	13.2
	075 Spices	1072	156	14.5	1059	92	8.7
08	Feeding stuff for animals	10322	164	1.6	8508	112	1.3
12	Tobacco and tobacco manufactures	3423	151	4.4	7752	74	0.9
	121 Tobacco unmanufactured, tobacco refuse	3423	151	4.4	3767	69	1.8
	122 Tobacco manufactured	—	—	—	3985	5	0.1
22	Oilseed and oleaginous fruit	9487	30	0.3	7803	7	0.1
28	Metalliferous ores and metal scrap	30239	465	1.5	22481	645	2.9
	281 Iron ore and concentrates	6515	411	6.3	6205	583	9.4
51	Organic chemicals	31841	17	0.1	36611	29	0.1
52	Inorganic chemicals	15491	26	0.2	16435	18	0.1
53	Dyeing, tanning and colouring materials	7986	65	0.8	7966	35	0.4
54	Medicinal and pharmaceutical products	13918	109	0.8	15787	50	0.3
55	Essential oils and perfume materials						
	toilets, polishing and cleaning preparations	7647	86	1.1	8089	35	0.4
57	Explosives and pyrotechnic products	630	1	0.1	840	1	0.2
58	Artificial resins & plastic materials & cellulose esters & others	27223	3	—	28409	9	0.0
59	Chemical materials and products n.e.s.	15960	8	—	16572	12	0.1
61	Leather, leather mfrs., n.e.s. & dressed furskins	5967	405	6.8	6356	431	6.8
	611 Leather	3415	342	10.0	4204	334	7.9
	612 Mfrs. of leather or of composition leather n.e.s. and related products	975	62	6.3	1127	97	8.6
	613 Furskins, tanned or dressed etc.	1577	1	0.1	1026	0	0.0
65	Textiles yarn, fabrics, made up articles n.e.s. and related products	48884	1145	2.3	47965	933	1.9
	652 Cotton fabrics woven	6632	351	5.3	6677	238	3.6
	653 Fabrics, woven of man made fibres	9325	44	0.5	9701	25	0.3
	654 Textile fabrics woven, other than of cotton or man made fibres	3188	204	6.4	3450	148	4.3
	667 Pearls, precious and semi-precious stones	18563	579	3.1	—	—	—
67	Iron and steel	68231	87	0.1	61133	80	0.1
69	Manufactures of metals n.e.s.	36840	221	0.6	32832	189	0.6
71	Power generating machinery & equipment	35722	88	0.2	38436	47	0.1
72	Machinery specialised for particular industries	58495	65	0.1	54685	49	0.1
73	Metal working machinery	15671	32	0.2	12660	16	0.1
74	General industrial machinery & equipment n.e.s. & machine parts thereof	59443	67	0.1	53924	66	0.1
75	Office machinery and ADP equipment	24750	2	0.0	53623	43	0.1
76	Telecommunication and sound recording and reproducing apparatus and equipment	26799	11	0.0	47304	7	0.0
77	Electrical machinery, apparatus and appliances n.e.s.	60947	114	0.2	75665	63	0.1
78	Road vehicles (including air cushion vehicles)	127347	208	0.2	157289	80	0.1
79	Other transport equipment	41291	32	0.1	32755	115	0.4
84	Articles of apparel and clothing accessories	32365	590	1.8	38712	908	2.3
Total Exports (including others)		1989867	8378	0.4	1926536	8750	0.5

7.5 : INDIA'S SHARE IN WORLD EXPORTS BY COMMODITY DIVISIONS/GROUPS (Contd.)

(Value in US Million Dollars)

DIV. CODE S. No.	COMMODITY DIVISION/GROUP	1986 WORLD	INDIA'S INDIA	INDIA'S (%)	1987 WORLD	INDIA'S INDIA	INDIA'S (%)
1	2	16	17	18	19	20	21
01	Meat and meat preparations	19071	50	0.3	22845	40	0.2
03	Fish, crustaceans and molluscs & prep. thereof	18940	471	2.5	23573	516	2.2
04	Cereals and cereal preparations	28749	68	0.2	28709	60	0.2
042	Rice	2645	51	1.9	2106	43	2.0
05	Vegetables and fruits	16484	92	0.6	20773	92	0.4
06	Sugar, sugar preparations and honey	11131	23	0.2	11225	14	0.1
07	Coffee, tea, cocoa, spices and manuf. thereof	25395	684	2.7	22222	518	2.3
071	Coffee and coffee substitutes	15822	231	1.5	11838	146	1.2
074	Tea and mate	1445	223	15.4	1534	221	14.4
075	Spices	1349	229	17.0	1504	151	10.0
08	Feeding stuff for animals	10655	151	1.4	11644	149	1.3
12	Tobacco and tobacco manufactures	8396	59	0.7	10045	64	0.6
121	Tobacco unmanufacture, tobacco refuse	3563	53	1.5	3773	58	1.5
122	Tobacco manufacture	4833	6	0.1	6272	6	0.1
22	Oilseed and oleaginous fruit	7892	6	0.1	8936	7	0.1
28	Metalliferous ores and metal scrap	22359	642	2.9	25307	639	2.5
281	Iron ore and concentrates	6418	599	9.3	6791	600	8.8
51	Organic chemicals	40943	48	0.1	50064	342	0.7
52	Inorganic chemicals	17962	20	0.1	19950	24	0.1
53	Dyeing, tanning and colouring materials	10614	57	0.5	13325	87	0.7
54	Medicinal and pharmaceutical products	20865	54	0.3	24354	57	0.2
55	Essential oils and perfume materials						
	toilets, polishing and cleaning preparations	9920	34	0.3	12382	37	0.3
57	Explosives and pyrotechnic products	893	1	0.1	1308	1	0.1
58	Artificial resins & plastic materials & cellulose esters & others	35755	8	0.0	45868	10	0.0
59	Chemical materials and products n.e.s.	19646	12	0.1	23757	14	0.1
61	Leather, leather mfrs., n.e.s. & dressed furskins	7727	428	5.5	10204	603	5.9
611	Leather	5007	333	6.7	6670	460	6.9
612	Mfrs. of leather or of composition leather n.e.s. and related products	1341	95	7.1	1763	143	8.1
613	Furskins, tanned or dressed etc.	1379	0	0.0	1771	0	0.0
65	Textiles yarn, fabrics, made up articles n.e.s. and related products	58548	1011	1.7	71772	1490	2.1
652	Cotton fabrics woven	8383	218	2.6	10443	360	3.4
653	Fabrics, woven of man made fibres	11975	17	0.1	13700	22	0.2
654	Textile fabrics woven, other than of cotton or man made fibres	4029	159	4.0	4926	185	3.8
667	Pearls, precious and semi-precious stones	—	—	—	—	—	—
67	Iron and steel	64158	49	0.1	71340	92	0.1
69	Manufactures of metals n.e.s.	39107	187	0.5	45718	242	0.5
71	Power generating machinery & equipment	44573	52	0.1	53098	58	0.1
72	Machinery specialised for particular industries	66298	58	0.1	78754	79	0.1
73	Metal working machinery	17411	18	0.1	19902	14	0.1
74	General industrial machinery & equipment n.e.s. & machine parts thereof	66139	65	0.1	78790	81	0.1
75	Office machinery and ADP equipment	65077	48	0.1	83342	46	0.1
76	Telecommunication and sound recording and reproducing apparatus and equipment	57078	11	0.0	141359	15	0.0
77	Electrical machinery, apparatus and appliances n.e.s.	93432	63	0.1	117819	78	0.1
78	Road vehicles (including air cushion vehicles)	194278	86	0.0	261480	97	0.0
79	Other transport equipment	48565	10	0.0	55047	3	0.0
84	Articles of apparel and clothing accessories	50212	1165	2.3	56425	1463	2.6
Total Exports (including others)		2117343	9187	0.4	N.A.	N.A.	N.A.

Source: International Trade Statistics Year Book : United Nations 1987

7.6 : INDEX NUMBERS OF FOREIGN TRADE

(Base : 1978-79=100)

YEAR	EXPORTS		IMPORTS		TERMS OF TRADE		
	U.V.I.	Q.I.	U.V.I.	Q.I.	GROSS	NET	INCOME
1	2	3	4	5	6	7	8
1969-70	44.0	55.7	35.2	64.9	116.5	125.0	69.6
‡1970-71	45.0	59.0	35.3	67.2	113.9	127.4	75.2
‡1971-72	46.0	59.2	32.8	80.6	136.1	140.2	83.0
‡1972-73	51.2	66.5	34.2	76.7	115.3	149.7	99.6
‡1973-74	62.2	69.5	48.9	87.2	125.4	127.2	88.4
‡1974-75	78.0	73.7	84.5	77.2	104.7	92.3	68.4
‡1975-76	83.9	81.7	99.1	76.0	93.0	84.7	69.2
‡1976-77	89.4	96.8	96.3	76.1	78.6	92.9	89.9
‡1977-78	100.3	93.2	88.0	100.0	107.3	114.0	106.2
1978-79	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979-80	105.4	106.2	114.1	116.4	109.7	92.4	98.1
1980-81	108.5	108.1	134.2	137.9	127.6	80.8	87.3
1981-82	124.1	110.1	133.1	150.6	136.8	93.2	102.6
1982-83	132.0	116.7	136.3	154.6	132.4	96.8	113.0
1983-84	151.0	113.0	125.8	185.4	164.1	120.0	135.6
1984-85	169.8	120.8	161.7	156.1	129.2	105.0	126.8
1985-86	170.8	111.3	158.8	182.3	163.8	107.6	119.8
1986-87	179.4	121.3	139.4	212.3	175.0	128.6	156.0
1987-88	195.4	140.0	160.0	204.8	146.3	122.1	170.9
1988-89	232.2	152.1	185.5	224.2	147.4	125.2	190.4

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

U.V.I. = Unit Value Index

Q.I. = Quantum Index

Source : DGCI&S.

8.1: AUTHORISATION OF EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

(Rs. crores)

Source and type of assistance	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10	11
I. Consortium Members										
(a) Loans	2614.9	2659.8	2495.6	1364.7	4409.3	4118.4	3344.0	6371.5	5705.3	7232.1
(b) Grants	68.8	175.7	363.8	330.6	302.2	313.4	378.0	888.0	177.1	545.3
Total	2683.7	2835.5	2859.4	1695.3	4711.5	4431.8	3722.0	7259.5	5882.4	7777.4
Country-wise Distribution										
(i) Austria										
(a) Loans	1.7	2.9	..	5.6	..	..	9.0	..	..	..
(b) Grants	..	..	..	..	..	..	..	..	..	..
Total	1.7	2.9	..	5.6	..	..	9.0	..	..	..
(ii) Belgium										
(a) Loans	..	10.5	7.4	6.9	..	..	..	..	..	10.8
(b) Grants	..	..	..	..	..	..	..	..	..	..
Total	..	10.5	7.4	6.9	..	..	..	..	..	10.8
(iii) Canada										
(a) Loans	65.8	108.5	..	37.0	196.8	2.7	..	..	..	..
(b) Grants	4.9	..	..	..	1.8	..	5.6	399.1	4.2	85.2
Total	70.7	108.5	..	37.0	198.6	2.7	5.6	399.1	4.2	85.2
(iv) Denmark										
(a) Loans	..	18.3	17.7	22.0	26.6	..	30.4	..	..	..
(b) Grants	..	..	..	3.8	..	..	..	48.7	..	47.2
Total	..	18.3	17.7	25.8	26.6	..	30.4	48.7	..	47.2
(v) France										
(a) Loans	182.0	126.4	243.3	2.6	32.8	143.7	87.3	166.5	292.8	369.1
(b) Grants	..	..	..	..	..	..	..	..	..	50.7
Total	182.0	126.4	243.3	2.6	32.8	143.7	87.3	166.5	292.8	419.8
(vi) Federal Republic of Germany										
(a) Loans	215.2	56.0	227.4	87.1	214.4	165.0	213.0	508.9	426.5	252.3
(b) Grants	..	..	..	2.8	..	..	..	1.1	2.2	..
Total	215.2	56.0	227.4	89.9	214.4	165.0	213.0	510.0	428.7	252.3
(vii) Italy										
(a) Loans	..	..	..	..	..	77.3	51.4	110.9	..	..
(b) Grants	..	..	39.1	..	..	..	..	..	..	..
Total	..	..	39.1	..	..	77.3	51.4	110.9	..	..
(viii) Japan										
(a) Loans	46.6	294.5	83.3	..	451.2	223.6	635.4	895.3	1120.6	385.3
(b) Grants	15.0	15.9	15.8	8.6	16.1	16.1	32.3	24.8	57.5	32.6
Total	61.6	310.4	99.1	8.6	467.3	239.7	667.7	920.1	1178.1	417.9
(ix) Netherlands										
(a) Loans	67.7	58.1	..	..	20.3	4.9	37.1	168.8	6.1	84.4
(b) Grants	22.1	21.3	..	77.7	..	..	36.5	5.2	..	..
Total	89.8	79.4	..	77.7	20.3	4.9	73.6	174.0	6.1	84.4
(x) Sweden										
(a) Loans	..	..	..	..	..	..	..	..	..	232.3
(b) Grants	..	72.7	..	45.6	..	106.4	..	159.6	..	179.8
Total	..	72.7	..	45.6	..	106.4	..	159.6	..	412.1
(xi) U.K.										
(a) Loans	..	..	..	..	..	..	..	..	..	..
(b) Grants	..	64.3	285.9	152.7	260.3	171.4	265.9	219.2	78.7	81.5
Total	..	64.3	285.9	152.7	260.3	171.4	265.9	219.2	78.7	81.5
(xii) U.S.A.										
(a) Loans	135.0	11.7	67.4	77.0	93.9	47.0	57.9	25.4	..	..
(b) Grants	26.8	1.5	23.0	39.4	24.0	19.5	37.7	30.3	34.5	68.3
Total	161.8	13.2	90.4	116.4	117.9	66.5	95.6	55.7	34.5	68.3

8.1: AUTHORISATION OF EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE (Contd.)

(Rs. crores)

Source and type of assistance	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10	11
(xiii) I.B.R.D.	362.2	666.3	1087.0	520.6	2220.7	2362.3	1875.3	3231.3	3004.3	4442.4
(xiv) I.D.A.	1538.7	1306.6	762.1	605.9	1152.6	1092.0	347.2	1264.4	855.0	1455.6
II. U.S.S.R. and East European Countries										
Loans	485.7	..	..	144.6	..	1134.0	2055.5	1162.7	6210.0	2212.6
Country-wise Distribution										
(i) U.S.S.R.										
Loans	485.7	..	..	144.6	..	1134.0	2055.5	1162.7	6210.0	1880.0
(ii) Hungary										
Loans	..	..	..	..	..	..	..	..	..	332.6
III. Others										
(a) Loans	670.6	106.7	53.8	191.5	..	84.6	330.5	668.9	940.3	661.1
(b) Grants	7.0	31.7	59.5	56.3	168.5	..	51.5	174.2	37.1	174.9
Total	677.6	138.4	113.3	247.8	168.5	84.6	382.0	843.1	977.4	836.0
(i) Switzerland										
(a) Loans	..	..	..	48.6	..	..	..	..	..	..
(b) Grants	..	..	12.5	14.6	..	..	..	27.1	..	..
Total	..	..	12.5	63.2	..	..	..	27.1	..	..
(ii) European Economic Community/United Nations Emergency Operations										
(a) Loans	..	..	..	..	..	..	..	..	..	..
(b) Grants	..	26.7	47.0	41.7	168.5	..	51.5	147.1	37.1	171.3
Total	..	26.7	47.0	41.7	168.5	..	51.5	147.1	37.1	171.3
(iii) O.P.E.C. Fund										
(a) Loans	39.8	..	29.3	23.4	..	..	9.0	10.4	14.6	..
(iv) Saudi Arab Fund for Development										
(a) Loans	..	29.2	..	30.7	..	51.6	..	50.2	..	..
(v) Kuwait Funds for Arab Economic Development										
(a) Loans	..	77.5	..	52.1	..	30.8	..	..	36.1	..
(b) Grants	7.0	5.0	..	..	..	..	..	..	..	..
Total	7.0	82.5	..	52.1	..	30.8	..	..	36.1	..
(vi) International Fund for Agricultural Development										
(a) Loans	13.9	..	24.5	36.7	..	..	..	15.9	..	28.3
(vii) Iraq										
(a) Loans	82.9	..	..	..	..	..	..	..	..	..
(viii) IMF Trust Fund										
(a) Loans	534.0	..	..	..	..	..	..	..	..	..
(ix) International Sugar Organisation										
(a) Loans	..	..	..	..	..	2.2	..	..	..	..
(x) ADB										
(a) Loans	..	..	..	..	..	..	321.5	592.4	889.6	631.9
(xi) Spain										
(a) Loans	..	..	..	..	..	..	..	..	..	0.9
(b) Grants	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	0.9
(xii) Norway										
(a) Loans	..	..	..	..	..	..	..	..	..	..
(b) Grants	..	..	..	..	..	..	..	..	..	3.6
Total	..	..	..	..	..	..	..	..	..	3.6
GRAND TOTAL	3847.0	2973.9	2972.7	2087.7	4880.0	5650.4	6159.5	9265.3	13069.8	10826.0
(a) Loans	3771.2	2766.5	2549.4	1700.8	4409.3	5337.0	5730.0	8203.1	12855.6	10105.8
(b) Grants	75.8	207.4	423.3	386.9	470.7	313.4	429.5	1062.2	214.2	720.2

Note: Figures of authorisation of assistance include agreements signed on Government and non-Government account.

8.2: UTILISATION OF EXTERNAL ASSISTANCE

(Rs. crores)

Source and type of assistance	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10	11
I. Consortium Members										
(a) Loans	1687.1	1471.5	1793.9	1860.2	1765.0	2270.2	2957.4	4290.9	4375.3	4681.8
(b) Grants	311.9	265.1	228.2	201.1	308.8	281.6	336.8	299.1	352.0	507.1
Total	1999.0	1736.6	2022.1	2061.9	2073.8	2551.8	3294.2	4590.0	4727.3	5188.9
Country-wise Distribution										
(i) Austria										
(a) Loans	2.0	4.0	2.8	2.2	2.3	3.6	1.7	..	..	7.2
(b) Grants	0.6	..	..	..	..	..	..	..	..	..
Total	2.6	4.0	2.8	2.2	2.3	3.6	1.7	..	..	7.2
(ii) Belgium										
(a) Loans	5.5	7.1	4.4	6.0	6.1	3.0	5.8	6.1	1.2	1.4
(b) Grants	..	..	..	..	..	..	..	..	..	..
Total	5.5	7.1	4.4	6.0	6.1	3.0	5.8	6.1	1.2	1.4
(iii) Canada										
(a) Loans	21.3	26.6	31.4	30.7	48.9	40.2	27.3	9.7	..	..
(b) Grants	..	..	..	..	..	..	..	16.9	19.8	23.5
Total	21.3	26.6	31.4	30.7	48.9	40.2	27.3	26.6	19.8	23.5
(iv) Denmark										
(a) Loans	2.9	6.8	21.6	11.5	17.4	10.8	17.6	21.8	9.5	7.3
(b) Grants	..	..	..	8.3	14.9	10.1	20.8	28.2	16.2	12.8
Total	2.9	6.8	21.6	19.8	32.3	20.9	38.4	50.0	25.7	20.1
(v) France										
(a) Loans	70.1	37.3	39.6	49.4	102.7	170.0	233.0	247.0	129.4	161.8
(b) Grants	..	..	..	..	..	..	..	..	..	51.4
Total	70.1	37.3	39.6	49.4	102.7	170.0	233.0	247.0	129.4	213.2
(vi) Federal Republic of Germany										
(a) Loans	142.3	126.6	135.4	115.0	125.6	145.4	260.0	256.4	274.5	285.7
(b) Grants	1.2	0.7	1.8	0.3	1.3	1.5	0.1	0.5	0.7	0.9
Total	143.5	127.3	137.2	115.3	126.9	146.9	260.1	256.9	275.2	286.6
(vii) Italy										
(a) Loans	..	..	..	..	8.7	11.9	31.3	93.4	42.5	104.7
(b) Grants	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	8.7	11.9	31.3	93.4	42.5	104.7
(viii) Japan										
(a) Loans	62.0	25.8	111.9	129.3	52.4	157.8	384.9	607.7	318.3	421.0
(b) Grants	28.2	9.9	16.3	10.1	15.8	17.3	24.4	20.5	70.9	46.5
Total	90.2	35.7	128.2	139.4	68.2	175.1	409.3	628.2	389.2	467.5
(ix) Netherlands										
(a) Loans	72.5	85.6	32.0	38.9	16.6	45.8	49.9	79.4	89.8	52.6
(b) Grants	33.8	18.0	17.6	31.8	51.4	34.7	57.7	46.2	45.9	68.4
Total	106.3	103.6	49.6	70.7	68.0	80.5	107.6	125.6	135.7	121.0
(x) Sweden										
(a) Loans	..	..	..	..	..	..	..	..	..	90.2
(b) Grants	52.9	33.6	32.3	27.0	27.1	12.8	20.8	16.0	36.4	162.3
Total	52.9	33.6	32.3	27.0	27.1	12.8	20.8	16.0	36.4	252.5
(xi) U.K.										
(a) Loans	1.5	..	..	..	..	..	..	..	..	..
(b) Grants	195.2	202.8	159.9	121.6	187.5	194.8	199.7	131.2	154.7	125.9
Total	196.7	202.8	159.9	121.6	187.5	194.8	199.7	131.2	154.7	125.9
(xii) U.S.A.										
(a) Loans	82.4	69.6	29.2	74.1	41.8	59.9	113.4	83.3	40.1	40.4
(b) Grants	..	0.1	0.3	2.0	10.8	10.4	13.3	39.6	7.4	15.4
Total	82.4	69.7	29.5	76.1	52.6	70.3	126.7	122.9	47.5	55.8

8.2: UTILISATION OF EXTERNAL ASSISTANCE (Contd.)

(Rs. crores)

Source and type of assistance	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10	11
(xiii) I.B.R.D.	138.8	376.9	286.5	485.7	344.0	394.6	800.7	1658.7	2360.8	2543.0
(xiv) I.D.A.	522.0	692.9	1085.1	899.7	979.9	1198.0*	1011.0	1206.6	1079.9	948.6
(xv) EEC (Special Action Credit)	19.0	..	..	..	..	..	..	..	..	..
(xvi) IFAD	7.3	12.3	14.0	18.3	18.6	29.2	20.8	20.8	29.3	17.9
(xvii) IMF Trust Fund	537.5	..	..	..	..	..	..	..	..	..
II. USSR and East European Countries										
Loans	32.9	22.6	40.0	74.7	108.0	161.2	175.5	222.1	218.8	240.5
Country-wise Distribution										
(i) U.S.S.R.										
(a) Loans	32.9	22.6	40.0	74.7	108.0	161.2	175.5	222.1	207.2	218.4
(ii) Czechoslovakia										
(a) Loans	..	..	..	..	..	..	..	..	11.6	22.1
III. Others										
(a) Loans	45.3	25.3	75.3	26.9	89.2	61.7	42.8	61.4	144.5	215.5
(b) Grants	84.6	80.4	114.6	102.3	88.4	161.3	92.5	178.4	213.8	157.6
Total	129.9	105.7	189.9	129.2	177.6	223.0	135.3	239.8	358.3	373.1
Country-wise Distribution										
(i) Abu Dhabi Fund										
(a) Loans	2.0	..	..	..	..	..	..	..	..	..
(ii) Switzerland										
(a) Loans	0.3	..	..	..	..	3.4	5.0	3.7	4.4	17.5
(b) Grants	13.9	6.5	9.9	21.4	11.3	12.8	4.1	15.9	17.2	1.1
Total	14.2	6.5	9.9	21.4	11.3	16.2	9.1	19.6	21.6	18.6
(iii) Other International Institutions@@										
Grants	..	..	..	21.6	21.0	41.9	18.5	67.7	89.6	25.5
(iv) European Economic Community/ United Nations Emergency Operations										
Grants	63.7	73.9	101.3	59.3	49.3	106.6	60.5	79.1	94.1	111.2
(v) Oil Producing & Exporting Countries										
Loans	3.4	9.2	37.4	6.5	6.2	4.7	7.4	24.5	29.0	6.9
(vi) Saudi Arab Fund for Development										
Loans	13.0	6.0	12.4	2.4	3.0	0.2	7.4	0.9	5.6	42.6
(vii) Norway										
Grants	..	..	3.4	..	6.8	..	9.4	15.7	12.9	19.8
(viii) Spain										
Loans	..	..	..	..	..	..	..	..	..	38.7
(ix) Kuwait Fund for Arab Economic Development										
Loans	8.6	10.1	25.5	18.0	80.0	53.4	23.0	10.8	1.8	1.5
Grants@	7.0	..	..	..	..	..	..	..	..	..
(x) Iraq										
Loans	0.7	..	..	..	..	..	..	..	..	..
(xi) Iran										
Loans	17.3	..	..	..	..	..	..	..	..	..
(xii) ADB Loans	..	..	..	..	..	..	..	21.5	103.7	108.3
GRAND TOTAL	2161.8	1864.9	2252.0	2265.8	2359.4	2936.0	3605.0	5051.9	5304.4	5802.5
(a) Loans	1765.3	1519.4	1909.2	1962.4	1962.2	2493.1	3175.7	4574.4	4738.6	5137.8
(b) Grants	396.5	345.5	342.8	303.4	397.2	442.9	429.3	477.5	565.8	664.7

NOTES: 1. Constituent items may not add up to total because of roundings.

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

3. Utilisation of assistance is on Government and non-Government account.

@ Grants recieved from Kuwait for the construction of Indoor Stadium for ASIAD Games, 1982.

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

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

8.3: OVERALL EXTERNAL ASSISTANCE

(Rs. crores)

	Loans	Grants	Total (2+3)	PL 480/665 etc. assistance		Grand Total
				Repayable in rupees	Repayable in convertible currency	
1	2	3	4	5	6	7
A. AUTHORISATIONS:						
Upto the end of Fourth Plan	9665.3	753.1	10418.4	2307.1	330.4	13055.9
1974-75	1481.4	189.8	1671.2	..	..	1671.2
1975-76	2192.8	440.7	2633.5	..	20.0	2653.5
1976-77	806.7	386.1	1192.8	..	93.6	1286.4
1977-78	1536.6	337.6	1874.2	..	22.8	1897.0
1978-79	1894.6	441.1	2335.7	..	..	2335.7
1979-80	1295.1	564.4	1859.5	..	..	1859.5
1980-81	3771.2	75.8	3847.0	..	..	3847.0
1981-82	2766.5	207.4	2973.9	..	..	2973.9
1982-83	2549.4	423.3	2972.7	..	..	2972.7
1983-84	1700.8	386.9	2087.7	..	..	2087.7
1984-85	4409.3	470.7	4880.0	..	..	4880.0
1985-86	5337.0	313.4	5650.4	..	..	5650.4
1986-87	5730.0	429.5	6159.5	..	..	6159.5
1987-88	8203.1	1062.2	9265.3	..	..	9265.3
1988-89	12855.6	214.2	13069.8	..	..	13069.8
1989-90	10105.8	720.2	10826.0	..	..	10826.0
1990-91	5666.2	585.7	6251.9	..	..	6251.9
B. UTILISATION :						
Upto the end of Fourth Plan	8572.6	712.7	9285.3	2312.2	324.6	11922.1
1974-75	1220.4	93.9	1314.3	..	..	1314.3
1975-76	1464.9	253.3	1748.2	..	92.3	1840.5
1976-77	1285.3	245.8	1531.1	..	67.8	1598.9
1977-78	1007.5	260.6	1268.1	..	21.9	1290.0
1978-79	942.3	273.3	1215.6	..	..	1215.6
1979-80	1048.6	304.5	1353.1	..	..	1353.1
1980-81	1765.3	396.5	2161.8	..	..	2161.8
1981-82	1519.4	345.5	1864.9	..	..	1864.9
1982-83	1909.2	342.8	2252.0	..	..	2252.0
1983-84	1962.4	303.4	2265.8	..	..	2265.8
1984-85	1962.2	397.2	2359.4	..	..	2359.4
1985-86	2493.1	442.9	2936.0	..	..	2936.0
1986-87	3175.7	429.3	3605.0	..	..	3605.0
1987-88	4574.4	477.5	5051.9	..	..	5051.9
1988-89	4738.6	565.8	5304.4	..	..	5304.4
1989-90	5137.8	664.7	5802.5	..	..	5802.5
1990-91	6089.0	571.1	6660.1	..	..	6660.1

Notes: 1. Figures of authorisation from 1974-75 onwards have been arrived at by applying the average exchange rate of the rupee with individual donor currencies. Figures of utilisation for 1974-75 are at average exchange rate for the respective month, and for subsequent years at current rates applicable to the dates of transactions.

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

3. Figures for utilisation are inclusive of suppliers credits and non-government loans upto 1977-78. Subsequent data are exclusive of suppliers credit but inclusive of assistance on non-Govt. account.

8.4: EXTERNAL DEBT (MEDIUM AND LONG-TERM) AND DEBT SERVICE

(Rs. crores)

	External Debt Disbursed and Outstanding	Amortisation	Interest Payments	Total Debt Servicing
1	2	3	4	5
A. EXTERNAL ASSISTANCE				
(i) On Government Account†				
1985-86	26638	698	544	1242
1986-87	32312	1029	772	1801
1987-88	36578	1249	981	2230
1988-89	46838	1554	1244	2798
1989-90	54100	1881	1618	3499
1990-91	66017	2269	1842	4111
(ii) On Non-Government Account				
1985-86	741	78	47	125
1986-87	889	147	81	228
1987-88	848	332	62	394
1988-89	1164	92	56	148
1989-90	1608	106	81	187
1990-91	2346	126	113	239
(iii) Total Assistance (i+ii)				
1985-86	27379	776	591	1367
1986-87	33201	1176	853	2029
1987-88	37426	1581	1043	2624
1988-89	48002	1646	1300	2946
1989-90	55708	1987	1699	3686
1990-91	68363	2395	1955	4350
B. EXTERNAL COMMERCIAL BORROWINGS				
1985-86	7647	565	610	1175
1986-87	10321	796	769	1565
1987-88	12876	871	865	1736
1988-89	18034	1103	1121	2224
1989-90	22065	1455	1586	3041
1990-91	26706	2137	1869	4006
C. I.M.F.††				
1985-86	4665	245	375	620
1986-87	4826	624	334	958
1987-88	4348	1163	338	1501
1988-89	3347	1472	277	1749
1989-90	2362	1402	273	1675
1990-91	4389	1056	218	1274
D. Total (A+B+C)				
1985-86	39691	1586	1576	3162
1986-87	48348	2596	1956	4552
1987-88	54650	3615	2246	5861
1988-89	69383	4221	2698	6919
1989-90	80135	4844	3558	8402
1990-91	99458	5588	4042	9630

†Includes Trust Fund loan.

††Excludes Trust Fund loan. Figures in rupees are obtained from figures in SDR converted at representative rates and are not strictly comparable with data given in Economic Survey 1989-90 which were based on current rates. Interest payments include charges under EFF borrowings net of interest subsidy on use of SFF resources and charges under CFF borrowings. For 1990-91 interest payments also include service charges paid on CCFF and First Credit Tranche Stand-by Arrangement.

Note: Total debt disbursed and outstanding is computed on the basis of all medium and long term loans with maturity over one year.

**8.5: (a) INTEREST RATES ON DEPOSITS UNDER NON-RESIDENT
(EXTERNAL) RUPEE ACCOUNTS [NR(E)RA] SCHEME**

(per cent per annum)

Maturity Period		Effective from		
		October 12, 1987	April 16, 1990	April 13, 1991
1		2	3	4
1.	15 days to 45 days	3.0	*	*
2.	46 days to 90 days	4.0		
3.	91 days to less than 6 months	6.5	8.5	8.5
4.	6 months to less than 1 year	8.5		
5.	1 year to less than 2 years	10.5	10.5	10.5
6.	2 years to less than 3 years	11.0	11.0	11.0
7.	3 years to less than 5 years	12.0	12.0	13.0
8.	5 years and above	13.0	13.0	14.0

*The maturity range of 15 days to 45 days is abolished from April 16, 1990.

**8.5: (b) INTEREST RATES ON DEPOSITS UNDER FOREIGN CURRENCY
NON-RESIDENT ACCOUNTS (FCNRA) SCHEME**

(per cent per annum)

Effective Dates	Maturity Period															
	U.S.\$				Pound Sterling				D.M.				Yen			
	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3
	months	year	years	years	months	year	years	years	months	year	years	years	months	year	years	years
	to	to	to	only	to	to	to	only	to	to	to	only	to	to	to	only
	less	less	less		less	less	less		less	less	less		less	less	less	
	than 1	than 2	than 3		than 1	than 2	than 3		than 1	than 2	than 3		than 1	than 2	than 3	
	year	years	years		year	years	years		year	years	years		year	years	years	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
March 27, 1990	9.25	9.50	10.00	10.25	11.50	11.75	12.00	12.00	9.25	9.75	9.75	9.75	8.25	8.50	8.50	8.50
May 4, 1990	9.25	9.75	10.25	10.50	11.50	11.75	12.00	12.00	9.25	9.75	9.75	9.75	8.00	8.25	8.25	8.25
May 10, 1990	9.00	9.50	10.00	10.25	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	7.75	8.00	8.00	8.00
July 19, 1990	9.00	9.50	10.00	10.25	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	8.25	8.25	8.25	8.25
August 13, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	8.50	8.50	8.50	8.50
September 3, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	9.00	9.25	9.25	9.25
September 25, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.25	9.75	10.00	10.00	9.25	9.50	9.75	9.75
October 26, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.25	9.75	10.00	10.00	9.00	9.25	9.25	9.25
December 4, 1990	8.75	9.00	9.50	9.75	11.50	11.75	12.00	12.00	9.50	9.75	10.00	10.00	9.00	9.00	9.00	9.00
January 14, 1991	8.25	8.50	9.00	9.25	11.50	11.75	12.00	12.00	10.00	10.25	10.50	10.50	8.50	8.50	8.50	8.50
February 8, 1991	7.50	8.00	8.50	9.00	13.25	13.25	13.25	13.25	10.00	10.25	10.50	10.50	8.50	8.50	8.50	8.50

9.1 DISTRIBUTION OF POPULATION, SEX RATIO, DENSITY AND GROWTH RATE OF POPULATION

		Population 1991			Sex Ratio		Density (Sq. Km.)		Growth rate (%)	
Sl. India/State/ No. Union Territory		Persons	Males	Females	1981	1991	1981	1991	1971-81	1981-91
1	2	3	4	5	6	7	8	9	10	11
INDIA		843,930,861	437,597,929	406,332,932	934	929	216	267	+ 24.66	+ 23.50
States										
1.	Andhra Pradesh	66,304,854	33,623,738	32,681,116	975	972	195	241	+ 23.10	+ 23.82
2.	Arunachal Pradesh	858,392	461,242	397,150	862	861	8	10	+ 35.15	+ 35.86
3.	Assam	22,294,562	11,579,693	10,714,869	910	925	230	284	+ 23.36	+ 23.58
4.	Bihar	86,338,853	45,147,280	41,191,573	946	912	402	497	+ 24.06	+ 23.49
5.	Goa	1,168,622	593,563	575,059	975	969	272	316	+ 26.74	+ 15.96
6.	Gujarat	41,174,060	21,272,388	19,901,672	942	936	174	210	+ 27.67	+ 20.80
7.	Haryana	16,317,715	8,705,379	7,612,336	870	874	292	369	+ 28.75	+ 26.28
8.	Himachal Pradesh	5,111,079	2,560,894	2,550,185	973	996	77	92	+ 23.71	+ 19.39
9.	Jammu & Kashmir	7,718,700	4,014,100	3,704,600	892	923	59	76	+ 29.69	+ 28.92
10.	Karnataka	44,817,398	22,861,409	21,955,989	963	960	194	234	+ 26.75	+ 20.69
11.	Kerala	29,011,237	14,218,167	14,793,070	1,032	1,040	655	747	+ 19.24	+ 13.98
12.	Madhya Pradesh	66,135,862	34,232,048	31,903,814	941	932	118	149	+ 25.27	+ 26.75
13.	Maharashtra	78,706,719	40,652,056	38,054,663	937	936	204	256	+ 24.54	+ 25.36
14.	Manipur	1,826,714	931,511	895,203	971	961	64	82	+ 32.46	+ 28.56
15.	Meghalaya	1,760,626	904,308	856,318	954	947	60	78	+ 32.04	+ 31.80
16.	Mizoram	686,217	356,672	329,545	919	924	23	33	+ 48.55	+ 38.98
17.	Nagaland	1,215,573	643,273	572,300	863	890	47	73	+ 50.05	+ 56.86
18.	Orissa	31,512,070	15,979,904	15,532,166	981	972	169	202	+ 20.17	+ 19.50
19.	Punjab	20,190,795	10,695,136	9,495,659	879	888	333	401	+ 23.89	+ 20.26
20.	Rajasthan	43,880,640	22,935,895	20,944,745	919	913	100	128	+ 32.97	+ 28.07
21.	Sikkim	403,612	214,723	188,889	835	880	45	57	+ 50.77	+ 27.57
22.	Tamil Nadu	55,638,318	28,217,947	27,420,371	977	972	372	428	+ 17.50	+ 14.94
23.	Tripura	2,744,827	1,410,545	1,334,282	946	946	196	262	+ 31.92	+ 33.69
24.	Uttar Pradesh	138,760,417	73,745,994	65,014,423	885	882	377	471	+ 25.49	+ 25.16
25.	West Bengal	67,982,732	35,461,898	32,520,834	911	917	615	766	+ 23.17	+ 24.55
Union Territories										
1.	A & N Islands	277,989	152,737	125,252	760	820	23	34	+ 63.93	+ 47.29
2.	Chandigarh	640,725	357,411	283,314	769	793	3,961	5,620	+ 75.55	+ 41.88
3.	Dadra & Nagar Haveli	138,542	70,927	67,615	974	953	211	282	+ 39.78	+ 33.63
4.	Daman & Diu	101,439	51,452	49,987	1,062	972	705	906	+ 26.07	+ 28.43
5.	Delhi	9,370,475	5,120,733	4,249,742	808	830	4,194	6,319	+ 53.00	+ 50.64
6.	Lakshadweep	51,681	26,582	25,099	975	944	1,258	1,615	+ 26.53	+ 28.40
7.	Pondicherry	789,416	398,324	391,092	985	982	1,229	1,605	+ 28.15	+ 30.60

- Notes:
1. In 1981, Census was not conducted in Assam. Based on the 1971 Census population and the 1991 Census provisional results the population of Assam for 1981 has been interpolated.
 2. As a consequence of the revised estimates for Assam for the year 1981, the total population of India as of 1981 has been estimated as 683,329,097 as against earlier published figures of 685,184,692.
 3. As a consequence of the revised figures, the decadal growth rate for India during 1971-81 has been estimated as 24.66 per cent.
 4. The 1991 Census has not yet been conducted in Jammu & Kashmir. The figures are as per projections prepared by the Standing Committee of Experts on Population Projection, October, 1989.
 5. Sex ratio is defined as number of females per 1,000 males.

Source: Provisional Population Totals (Paper-1, Series-1), Census of India, 1991, Registrar General & Census Commissioner, India, March, 1991.

9.2 PERCENTAGE OF LITERATES TO ESTIMATED POPULATION AGED 7 YEARS AND ABOVE

India/State/ Union Territory	1981			1991		
	Persons	Males	Females	Persons	Males	Females
1	2	3	4	5	6	7
INDIA*	43.56	56.37	29.75	52.11	63.86	39.42
States						
1. Andhra Pradesh	35.66	46.83	24.16	45.11	56.24	33.71
2. Arunachal Pradesh	25.54	35.11	14.01	41.22	51.10	29.37
3. Assam	NA	NA	NA	53.42	62.34	43.70
4. Bihar	32.03	46.58	16.51	38.54	52.63	23.10
5. Goa	65.71	76.01	55.17	76.96	85.48	68.20
6. Gujarat	52.21	65.14	38.46	60.91	72.54	48.50
7. Haryana	43.85	58.49	26.89	55.33	67.85	40.94
8. Himachal Pradesh	51.17	64.27	37.72	63.54	74.57	52.46
9. Jammu & Kashmir	32.68	44.18	19.55	NA	NA	NA
10. Karnataka	46.20	58.72	33.16	55.98	67.25	44.34
11. Kerala	81.56	87.74	75.65	90.59	94.45	86.93
12. Madhya Pradesh	34.22	48.41	18.99	43.45	57.43	28.39
13. Maharashtra	55.83	69.66	41.01	63.05	74.84	50.51
14. Manipur	49.61	64.12	34.61	60.96	72.98	48.64
15. Meghalaya	42.02	46.62	37.15	48.26	51.57	44.78
16. Mizoram	74.26	79.37	68.60	81.23	84.06	78.09
17. Nagaland	50.20	58.52	40.28	61.30	66.09	55.72
18. Orissa	40.96	56.45	25.14	48.55	62.37	34.40
19. Punjab	48.12	55.52	39.64	57.14	63.68	49.72
20. Rajasthan	30.09	44.76	13.99	38.81	55.07	20.84
21. Sikkim	41.57	52.98	27.35	56.58	64.34	47.23
22. Tamil Nadu	54.38	68.05	40.43	63.72	74.88	52.29
23. Tripura	50.10	61.49	38.01	60.39	70.08	50.01
24. Uttar Pradesh	33.33	47.43	17.18	41.71	55.35	26.02
25. West Bengal	48.64	59.93	36.07	57.72	67.24	47.15
Union Territories						
1. A. & N. Islands	63.16	70.28	53.15	73.74	79.68	66.22
2. Chandigarh	74.81	78.89	69.31	78.73	82.67	73.61
3. Dadra & Nagar Haveli	32.70	44.69	20.38	39.45	52.07	26.10
4. Daman & Diu	59.91	74.45	46.51	73.58	85.67	61.38
5. Delhi	71.93	79.28	62.57	76.09	82.63	68.01
6. Lakshadweep	68.42	81.24	55.32	79.23	87.06	70.88
7. Pondicherry	65.14	77.09	53.03	74.91	83.91	65.79

N.A. stands for not available.

*Literacy rates for 1981 exclude Assam where the 1981 Census could not be held and the literacy rates for 1991 exclude Jammu & Kashmir where the 1991 Census is yet to be conducted. The literacy rates for India for 1981 and 1991, excluding Assam and Jammu & Kashmir works out as under:—

	Persons	Males	Females
1981	43.66	56.49	29.84
1991	52.07	63.90	39.31

Source: Provisional Population Totals (Paper-1, Series-1), Census of India, 1991, Registrar General and Census Commissioner, India, March, 1991.

PFD.170.91

25,000-1990 (D.S.K.III)

Inland: Rs. 25.00

Foreign:

U.K. £ 5.00

U.S.A. \$ 8.00