

SOCIAL SECTORS

Human development is the ultimate goal of our development programmes and is also crucial for the long run success of economic reforms. Sound, long-term development of social sectors, such as education and health, is crucial for sustaining higher rates of overall economic growth in an increasingly integrated world economy. Significant progress has been made over the years in human resource development which is reflected in improved demographic indicators, literacy and educational levels, health care services and other social overhead facilities. However, considerable ground remains to be covered in view of the continuing heavy demographic pressure, regional and class disparities in access to social infrastructure, and our still low levels of attainment in social sectors compared to even several developing countries in Asia. It is, therefore, necessary to pursue a conscious policy to strengthen development in social sectors and to protect the interests of the poor and vulnerable sections of society during the period of transition to a path of sustainable, broad-based growth.

2 The Government recognises the need to minimise the short-term social costs which may arise in the process of reform and adjustment. Allocations for social sectors were significantly stepped up in 1993-94 following the manoeuvrability gained through overall fiscal correction (Table 9.1). The ongoing programmes of poverty alleviation and employment generation and other social sector programmes are being strengthened and re-oriented in favour of the poor and more deserving groups. The public distribution system has been revamped in 1752 blocks in remote and backward areas to support the essential consumption of the poor. The National Renewal Fund, established in 1991-92, is supplementing the existing Social Safety Net by financing schemes of compensation, retraining and re-deployment of workers affected by economic restructuring.

TABLE 9.1
Central Plan Outlay for Important Programmes of Human Resource Development

(Rs. crore)			
Items	1992-93 (BE)	1993-94 (BE)	Per cent increase (col. 3 over col. 2)
1	2	3	4
(1) Elementary Education	284	442	55.6
(2) Adult Education	120	178	48.3
(3) Health	302	483	59.9
(4) Family Welfare	1000	1270	27.0
(5) Jawahar Rozgar Yojana	2046	3306	61.6
(6) Integrated Rural Development Programme	375	630	68.0
(7) Water Supply and Sanitation in Rural and Urban areas	553	832	50.5
(8) Integrated Child Development Services	360	474	31.7
Source : Budget Papers, 1993-94.			

3 The Eighth Five Year Plan also enjoins that the provision of basic elements which help development of human capital, viz., employment generation, population control, literacy, education, health, drinking water supply, and provision of food and basic infrastructure, remain the primary responsibility of the Government. The April and September 1993 meetings of the National Development Council (NDC) brought out gaps in our performance in some of the most important areas of human development and outlined additional measures for promotion of family welfare, literacy and employment.

4 There has, indeed, been significant progress in human development in the country as reflected in its broad indicators (Table 9.2). Since 1950-51, a very significant improvement in educational attainments, health coverage and in

the provision of basic social infrastructure has come about. Considering the dimensions and complexities of the problems and overall constraints of resources, these are not insignificant achievements.

Year	Life expectancy at birth @ (years)	Literacy rate @@ (per cent)	Birth rate* (per thousand)	Death rate* (per thousand)	Infant mortality rate* (per thousand live births)	Per capita NNP at 1980-81 Prices # (Rs)
1	2	3	4	5	6	7
1951	32.1	18.3	39.9	27.4	146	1127
1961	41.3	28.3	41.7	22.8	146	1350
1971	45.6	34.5	36.9	14.9	129	1520
1981	54.4	43.6	33.9	12.5	110	1630
1991	55.9	52.2	29.5	9.8	80	2199
1992(P)	60.8**	N.A.	29.0	10.0	79	(Q)2216

@ Relates to middle of Census decade periods except for 1992.
 ** Relates to 1992-93.
 @@ As on 1st March 1951 & so on. For 1950-51 to 1970-71, literacy rate relates to population aged 5 years and above, and subsequently to 7 years and above. In 1981, it excludes Assam and in 1991 Jammu & Kashmir.
 * Data for 1951 & 1961 relate to Census estimates and for 1971 onwards correspond to Sample Registration Scheme.
 # Relate to financial years 1950-51, 1960-61 and so on.
 P-Provisional. Q-Quick Estimates.
 Source: Registrar General & Census Commissioner of India and Central Statistical Organisation.

5 However, considerable ground remains to be covered in the face of continuing heavy demographic pressure. This fact also gets highlighted by international comparisons. India ranked 134 among 173 countries in 1993 in terms of the Human Development Index (HDI) of the UNDP, which takes into account Purchasing Power Parity (PPP) Adjusted real per capita GDP, Life expectancy at birth and Educational Attainment (Adult Literacy Rate and Mean Years of Schooling). Most of the Asian countries ranked above India. Notwithstanding any conceptual and methodological issues in the construction of HDI, this cannot be regarded a satisfactory position.

6 The level of public expenditure on social sectors in India does not compare altogether unfavourably with that in other Asian countries. This would be evident from Table 9.3.

7 However, considering our inadequate levels of social and economic development, high incidence of poverty and regional disparities, a much higher order of social sector spending is warranted. For this to be sustainable, less productive expenditure has to be curbed both at the level of the Centre and the States. Furthermore, imbalances in social sector spending need to be rectified. For example, in education, a higher proportion of public spending needs to be channelled for primary education, along with substantial cost-recovery on higher and technical education.

Countries	Education (1988-90)	Health (1988-90)	Rank in descending order of HDI (1993)
1	2	3	4
India	3.2	3.2	134
Republic of Korea	3.7	6.4	33
Singapore	3.4	2.9	43
Malaysia	5.5	1.6	57
Thailand	3.8	5.6	74
Sri Lanka	2.7	2.3	86
Philippines	3.0	5.3	92
China	2.4	3.1	101
Indonesia	0.9	2.5	108
Pakistan	3.4	4.5	132

Source: UNDP- Human Development Report, 1993.

Similarly, within the health sector, a greater proportion of resources needs to be allocated to primary and preventive health facilities. Further, the focus of social sector spending in rural areas and on vulnerable groups including women and children needs to be sharpened.

8 Following the emphasis on human resource development, the Eighth Plan outlay on social sectors and rural development has been increased by about 180 per cent over that in the Seventh Plan. In consonance with the same policy, considerable step up in the allocations for these sectors was made in the Central Government's budget for 1993-94.

Poverty

9 Alleviation of poverty and unemployment continue to be the long run objectives of economic and social development in our country. The Planning Commission has been preparing estimates of the proportion and number of poor in the country. Such estimates were prepared for 1972-73, 1977-78, 1983-84 and 1987-88. These were based on the concept of the poverty line and data on household expenditure obtained through National Sample Survey Rounds. Following the recommendations of the Task Force on Projection of Minimum Needs and Effective Consumption Demand (1979), the Poverty Line was defined as the per capita monthly expenditure needed to obtain the consumption basket corresponding to the calorie norms of 2400 per capita per day in rural areas and 2100 per capita per day in urban areas in the base year 1973-74. The poverty line so defined was Rs.49.10 for rural areas and Rs.56.60 for urban areas. The same poverty line was updated for subsequent years using suitable indicators of change in cost of living.

10 The estimates of poverty at the national level for the years 1972-73, 1977-78, 1983-84 and 1987-88 are given below:

TABLE 9.4 Percentage of Population Living Below the Poverty Line				
Areas	1972-73	1977-78	1983-84	1987-88
1	2	3	4	5
Rural	54.1	51.2	40.4	33.4
Urban	41.2	38.2	28.1	20.1
Combined	51.5	48.3	37.4	29.9
Source: Planning Commission.				

These estimates show a continuous decline in the poverty proportions.

11 In view of the methodological issues raised in respect of the estimates on poverty and also poverty alleviation being an objective of economic and social development, the Planning Commission constituted an Expert Group in September 1989 to consider methodology and computational aspects of estimation of proportion and number of poor in the country. The Expert Group, while retaining the concept of poverty line as recommended by the Task Force, suggested changes in the price deflator to update the poverty line for use in later years. It suggested use of State specific price indices which can reflect the changes in cost of consumption basket of the people around the poverty line. It relied exclusively on the National Sample Survey (NSS) data on consumption expenditure to assess the incidence of poverty without adjusting the NSS Consumption to that obtained from macro-aggregates of the national accounts.

12 The estimates of percentage of population living below the poverty line arrived at by the Expert Group are as under:

TABLE 9.5 Percentage of Population Living Below the Poverty Line - Expert Group Estimates				
Areas	1973-74	1977-78	1983-84	1987-88
1	2	3	4	5
Rural	56.4	53.1	45.6	39.1
Urban	49.2	47.4	42.2	40.1
Combined	54.9	51.8	44.8	39.3
Source: Planning Commission - Report of the Expert Group on Estimation of Proportion and Number of Poor, July, 1993.				

The report of the Expert Group which was submitted in July 1993 was released by the Planning Commission, and its recommendations are under consideration. The Expert Group estimates also confirm a steady decline in the pro-

portion of population living below the poverty line. Yet, a substantially high proportion of people continue to be living below the poverty line. This underscores the need for rapid growth of output and employment coupled with strengthening of the special programmes of poverty alleviation and employment generation. The problem of poverty has to be dealt in the framework of the strategy of development laying emphasis on those sectors whose growth makes a significant impact on the income levels of the underemployed.

Population and Family Welfare

13 High growth rate of population has been a major problem facing the country. The 1991 Census places the population at 846.3 million as against 683.3 million in 1981, i.e., a growth of 23.9 per cent over the decade. The annual exponential growth rate works out to 2.14 per cent during the decade 1981-91 which is marginally lower than 2.22 per cent during 1971-81.

14 The containment of population growth has been accorded priority in the Eighth Plan. It aims at reducing the crude birth rate from 30.2 per thousand in 1990 (provisionally estimated at 29.0 per thousand in 1992) to 26 per thousand by 1997. The infant mortality rate is also to be brought down from 80 per thousand live births in 1990 (provisionally estimated at 79 in 1992) to 70 over the same period. The target of achieving a Net Reproduction Rate (NRR) of unity by the turn of the century, included in the Population Policy of 1983 and the Seventh Five Year Plan, has been shifted to the period 2011-2016 A.D. as per the Eighth Plan. Policy interventions must eventually develop into a popular mass movement for containing population growth. This would also require due attention being paid to increasing female literacy, raising age at marriage of girls, creating employment opportunities for women and raising their status in society. The recommendations of the NDC Committee on Population, whose report was presented to NDC in April 1993, are relevant in this connection (Box 9.1). In its meeting on 18th September, the NDC endorsed the report of the Committee and directed the Ministry of Health and Family Welfare to initiate further action.

15 Family welfare and health care measures have shown positive results in reducing both birth and death rates (Table 9.2), but population growth remains a critical problem as the decline in birth rate has not been sufficient to significantly reduce the population growth rate. It is, however, significant that the fertility rate (i.e., number of live births per thousand women in the reproductive age group of 15 to 45 years) came down from 5.2 in 1971 to 3.6 in 1991. The infant mortality rate came down to 79 per thousand live births in 1992 from 95 in 1987. Couple protection rate

BOX - 9.1**NDC Committee on Population — Major Recommendations**

- The outreach and quality of family welfare programme be improved by removing the backlog and strengthening of health care infrastructure [Sub-centres, Primary Health Centres (PHCs) and Community Health Centres (CHCs)] and improving availability of drugs and other supplies.
- Medical Termination of Pregnancy/sterilisation facilities be created at each CHC/PHC and sub-divisional hospital. All district/sub-divisional hospitals to have Post-Partum units.
- Strengthening of pre-service and in-service training of family welfare staff by involving national and regional institutions.
- Integrated inter-sectoral coordination at grass-root (village) level by involving Panchayats, women and youth organisations to carry out family welfare programme as part of overall development programme. It should be made a people's movement.
- Review and strengthening of Village Health Guides (VHG) and Traditional Birth Attendants (TBAs) to usefully involve them in family welfare programme.
- Differential approaches and area-specific strategies to family welfare may be adopted.
- Allowing requisite flexibility in programme planning and implementation in view of area-specific socio-economic and demographic differentials. Concentrating on micro-planning, in the first instance, in 90 districts with birth-rates over 39 per thousand. Development of district level Health Management Information System.
- Evolving new and innovative approaches in Information, Education and Communication (IEC) and establishment of their validity for local suitability.
- Strengthening mechanisms for monitoring, evaluation, research support and securing commitment and support of leadership.
- Attention to social determinants, such as, age at marriage of girls; literacy; health status and employment of women, etc.
- Gradually increasing allocation for family welfare programme to about 3 per cent of total public sector plan outlay.
- Formulation of a National Population Policy to take a long-term holistic view of various aspects and for effective implementation of strategies.

reached 43 per cent in 1993 from a mere 12.2 per cent in 1972. The performance of family planning programme varies significantly amongst States, with the more populous northern States considerably lagging behind. The Department of Family welfare has identified 90 poor performing districts (83 of them in Bihar, Madhya Pradesh, Rajasthan and Uttar Pradesh) to provide special inputs. The scheme, with a total outlay of Rs.320 crore, would utilise the entire World Bank assistance under the Social Safety Net Programme for family welfare during 1992-94 in these districts. Other important initiatives include a seven-year Child Survival and Safe Motherhood (CSSM) Programme launched in 51 districts in 1992-93 and extended to another 103 districts in 1993-94; constitution of Mahila Swasthya Sanghs (MSSs) to involve active women of the community and village level women functionaries, sale of Nirodh through the Public Distribution System introduced in 10 States and provision of additional inputs through Area Projects in 15 States and Delhi for reducing maternal and child mortality, morbidity and birth rate. Steps are also being taken to involve and intensify participation of NGOs and private sector in the family welfare programme. An Expert Committee

under the Chairmanship of Dr.M.S.Swaminathan is in the process of drafting a National Population Policy.

Literacy and Education

16 The significance of education as a major determinant of socio-economic development is well established. Empirical evidence in the Indian context has shown a high negative correlation between female literacy, on the one hand, and fertility and infant and maternal mortality, on the other. UNESCO studies have also brought out that a stabilised adult literacy level of 70 per cent is a positive indication of universal primary education and a critical threshold for economic growth.

17 The country has made considerable progress in the sphere of education over the past four decades. The Gross Enrolment Ratio (GER) in the Primary Stage (Class I-V) increased from 42.6 per cent in 1950-51 to 105.7 per cent in 1992-93 and in the Upper Primary Stage (class VI-VIII) from 12.7 per cent to 67.5 per cent. The proportion of children moving up from the Primary to Upper Primary Stage has also increased steadily - from 16.3 per cent in 1950-51 to

about 34 per cent in 1991-92. Substantial progress in literacy levels and in the spread of educational institutions has been attained (Tables 9.6 and 9.7) In technical education, about 230 recognised institutions at the first degree level and more than 600 polytechnics at the diploma level have annual admission capacity of 45,000 and 88,000 students, respectively. Besides, about 150 institutions offer post-graduate and specialised research facilities with an annual capacity of 10,000 students.

TABLE 9.6			
Progress in Literacy Rate (per cent)			
Year	Total	Male	Female
1	2	3	4
1951	18.33	27.16	8.86
1961	28.31	40.40	15.34
1971	34.45	45.95	21.97
1981	43.56	56.37	29.75
1991	52.21	64.13	39.29
Note: 1. Literacy rates for 1951 to 1971 relate to population aged 5 years and above and subsequently to 7 years and above. 2. The 1981 rates exclude Assam and 1991 rates exclude J&K. Source: Census of India, 1991- Paper No.2 of 1992.			

18 According to the 1991 census, the literacy rate in the country (in the age-group 7 years and above) was 52.2 per cent. There are, however, vast inter-state variations in educational attainments. The literacy rate among females is only 39.3 per cent (as against 64.1 per cent for males); it is only 44.2 per cent in rural areas (compared to 73.1 per cent in the urban areas) and it is significantly lower for the Scheduled Castes (37.4 per cent) and the Scheduled Tribes (29.6 per cent) population.

19 Universalisation of elementary education and eradi-

cation of illiteracy in the age-group 15-35 years are basic objectives of education in the Eighth Plan. About 19 to 24 million children in the age-group 6-14 and over 121 million adult illiterates in the age-group 15-35 (with over 60 per cent females in both cases) are estimated to constitute the target group in this context. The strategies adopted include a phased reduction in the ratio between primary and middle schools from the existing 4:1 to 2:1, adoption of a decentralised approach to curriculum development, quality improvement in the process of teaching and learning, emphasis on child-centred and activity-based approach and reduction of curricular load.

20 Spread of education faces complex socio-economic, administrative and financial problems. It is realised that along with investment and provision of infrastructure, a holistic planning and management approach, covering aspects of access, specially for girls and disadvantaged groups; non-formal education; increasing learning competence of children; raising teachers' abilities; and convergence of education, health, welfare and related services at micro-level, are required. The NDC Committee on Literacy, which gave its report in 1993, has also, among other things, emphasised these aspects (Box 9.2). The report of the Committee was generally endorsed by the NDC in its meeting in September 1993 and it was resolved that a meeting of the Chief Ministers will be convened for discussion and working out an action plan for effective implementation of the report.

21 Eradication of illiteracy, along with bringing about qualitative improvements in education, is a gigantic task in our country, the network for elementary education being one of the largest in the world. The investment requirements are commensurately high and mobilisation of funds from various sources becomes a critical consideration. The recommendation of the Education Commission (1964-66)

TABLE 9.7						
Growth of Recognised Educational Institutions						
(Number as on 31st March)						
Type	1951	1961	1971	1981	1991@	1993@
1	2	3	4	5	6	7
1. Primary schools	209671	330399	408378	494503	558392	572541
2. Upper primary schools	13596	49663	90621	118335	146636	153921
3. Secondary schools/ Pre-degree colleges.	7416	17329	37051	51624	78619	84086
4. Colleges for general education	370	967	2285	3421	4862	5334
5. Colleges for prof. education	208	852	992	1156	886*	989*
6. Universities	27	45	82	110	146	149
@ Provisional. * Includes only Engineering, Medical and Teachers' Training institutions whereas data for previous decades also includes Physical Education, Mid-wifery, Agriculture, Veterinary and Music, etc. Source: Ministry of Human Resource Development.						

BOX 9.2

NDC Committee on Literacy — Major Recommendations

- To improve structural aspects of Elementary Education :
 - Operation Blackboard scheme should be made more flexible.
 - Arrangements for text-books must satisfy the triple criteria of quality, low price and timely availability. They may be supplied free of cost at primary level.
 - A child-to-child approach may be adopted to stabilise children in school system.
 - Teacher Development Centres (TDCs) may be promoted.
 - Voluntary agencies/NGOs may be encouraged to open primary schools in geographically difficult areas and among disadvantaged groups.
 - Statewise strategies may be developed for some form of compulsory schooling for the elementary age-group.
 - In opening primary/upper primary schools, top priority may be given to unserved habitations and areas with concentration of minority groups, SC/ST population and backward classes.
 - Recruitment of women teachers to primary schools should be the general policy and by 2000 A.D. their number should range from 60 to 80 per cent.
- To improve pedagogical aspects of Elementary Education:
 - Along with a national 'core' curriculum, differential curricula suiting local environment, may be evolved. They may be linked to secondary education and work situations.
 - Non-formal education be conducted through 'Learning Clubs'.
 - A National Evaluation Organisation be set up to re-orient the system of evaluation to make it more purposive and productive.
- In respect of the structural aspects of adult education:
 - The linkage between national, state and district level structures concerned with adult education should be strengthened. Role of the Directorate of Adult Education may be redefined to work as Secretariat of the National Literacy Mission and with the primary function to monitor Total Literacy Campaigns (TLCs).
 - The National Institute of Adult Education (NIAE) should be entrusted with all functions relating to literacy materials, training, etc. requiring research and high level of expertise.
 - Purposeful networking of government and non-government institutions at grass-root level should be effected.
 - States and UTs should formulate district action plans to eradicate illiteracy latest by 2000 A.D.
- Panchayati Raj institutions be strengthened. Village Education Committees may be suitably empowered.
- Outlay for Elementary Education and Adult Education in the successive Annual Plans should not be less than 50 per cent of Education sector outlay.
- Central and State Governments should consider levying an "education cess" on urban and rural revenues/incomes/properties.

TABLE 9.8

Source of Income of all Educational Institutions

Year	Government funds	Local bodies funds	University funds	Fees	Endowment and other sources	(Per cent)
						Total
1	2	3	4	5	6	7
1950-51	57.06	10.93	-	20.39	11.62	100.00
1960-61	67.97	6.53	-	17.14	8.35	100.00
1970-71	75.65	4.34	1.36	12.81	5.85	100.00
1980-81	80.70	4.71	1.37	8.20	4.03	100.00
1983-84	81.51	5.61	1.61	7.50	3.78	100.00

Source: Ministry of Human Resource Development.

that public expenditure on education should be at least 6 per cent of the GNP has been reiterated time and again by committees and experts and also by the Prime Minister, at the Education for All (EFA) Summit (New Delhi, December 1993). Over the years, the percentage of GNP spent on education has increased significantly - from about 1.2 per cent in 1950-51 to well over 3 per cent now.

22 Table 9.8 brings out that over three-fourths of the funds of the educational institutions flow from government. Further, the share of fee and endowments and other resources of these institutions have sharply declined. Given the resource constraints of the Union and the State Governments, there is a need for raising internal resources within the sector by suitably revising fee and other user charges and mobilising non-governmental resources. Reprioritisation of expenditure within the education sector in favour of elementary education is essential both in view of its needs and high returns on such expenditure. The share of elementary education in intra-sectoral spending at less than 40 per cent is quite low and also compares unfavourably with many Asian countries. The heavy subsidisation of high-cost higher and technical education has to be reduced as the entire education sector is badly in need of finances and even maintenance of already created capacity and education infrastructure has become difficult. These aspects are now receiving increasing attention. As regards overall expenditure, 1993-94 saw a substantial raise in the budget allocations for the Central Plan programmes for education - from Rs.952 crore in 1992-93 to Rs. 1310 crore, i.e., a step up of 37.6 per cent. As education is a subject in the Concurrent List of the Constitution and much of the maintenance expenditure is borne by the State

governments, fiscal adjustment at the state level is highly desirable to enable them to undertake necessary responsibilities in this sector.

Medical and Health Care

23 India is a signatory to the Alma Ata Declaration of 1978 and has set for itself the goal of Health for All (HFA) by 2000 A.D. through emphasis on primary health care. Accordingly, the National Health Policy was adopted by Parliament in 1983. Within the HFA strategy, health for the under-privileged is to be promoted consciously and consistently through community-based systems.

24 Over the years, there has been considerable expansion of infrastructure for health services (Table 9.9). A three-tier system comprising Community Health Centres (CHC), Primary Health Centres (PHC) and Sub-centres, has been established. The targets of one Sub-centre for a population of 5000 and one PHC for a population of 30,000 in general and one Sub-centre for a population of 3000 and one PHC for a population of 20,000 in hilly and tribal areas, have already been achieved.

25 Between 1951 and 1992, life expectancy at birth increased from 32.1 years to 60.3 years, birth-rate came down from 39.9 to 29 per thousand, death rate fell from 27.4 per thousand to about 10 per thousand and infant mortality declined from 139 per 1000 live births in 1972 to 79 in 1992. Small-pox has been eradicated and plague is no longer a problem. Morbidity due to malaria, cholera, etc. has very considerably declined. But much progress is still to be made to bring health standards and medical facilities in the country at par with even many of the developing coun-

TABLE 9.9
Expansion of Health Services

	(in number)					
Item	1951	1961	1971	1981	1991	1992
1	2	3	4	5	6	7
1. Medical Colleges@	28*	60	98	111	128	146\$
2. Hospitals**	2694	3094	3862	6804	11174	N.A.
3. Dispensaries**	6515	9406	12180	16751	27431	N.A.
4. Community Health Centres@	0	0	0	217	2071	2193
5. Primary Health Centres@	725	2565	5112	5740	20450	20719
6. Sub-Centres @	0	0	28489	51405	130958	131464
7. Hospital beds (all types)	117178	230000	348655	569495	810548	N.A.
8. Doctors**	61840	83756	151129	268712	394068	405253
9. Dentists**	3290	3582	5512	8648	10751	11300
10. Nurses**	16550	35584	80620	154280	340208	N.A.

* Pertains to 1950. ** As on 31st December.
NA- Not available. \$ - As on August 1993. @ - As on 31st March.
Source: Ministry of Health and Family Welfare.

tries. Considerable rural-urban and inter-state disparities are also observed in the achievements in this sector. In spite of special efforts and perceptible progress made, the incidence of diseases like tuberculosis, malaria, leprosy and kala-azar continues to be significant. The biases in favour of curative vis-a-vis preventive, and of secondary and tertiary health-care facilities rather than primary, need to be corrected. An all-round improvement in services and delivery systems is also desirable.

26 Provision of primary health care facilities is one of the basic objectives of the Eighth Plan. The HFA paradigm focuses on the high risk vulnerable groups, namely, mothers and children and the under-privileged sections of society. In rural areas, the emphasis is on consolidation and operationalisation of the existing network of health centres and strengthening of physical facilities and equipment, to bring about a qualitative improvement in the delivery of services. Along with, upgradation of urban health services, strengthening of secondary health care services and optimisation of tertiary health care services, constitute major elements of the plan strategy.

27 A further thrust is being given to disease control. Important developments in this respect include : (i) An allocation of Rs. 189 crore from the National Renewal Fund for Disease Control Programme, nutrition and primary health infrastructure. (ii) In view of high-intensity of malaria transmission in tribal areas of seven states (viz, Andhra Pradesh, Bihar, Madhya Pradesh, Orissa, Gujarat, Maharashtra and Rajasthan), they would be provided 100 per cent central assistance for malaria control, in tribal areas. (iii) The Multi-Drug Therapy (MDT) services to control leprosy are being contemplated to cover entire country during the Eighth Plan. (iv) The National T.B. Control Programme is being revamped in view of the continuing high incidence of T.B. and its likely escalation with the spread of Human Immuno Deficiency Virus (HIV) infections. District T.B. Centres have been equipped with short course chemotherapy drug regimes which would reduce the treatment period from 18-24 months to 6-8 months. (v) A massive Rs.222.6 crore programme to prevent and control Acquired Immuno Deficiency Syndrome (AIDS) has been launched. (vi) To control preventable blindness, which is estimated to affect about 12 million persons in the country, a World Bank Project has been proposed in seven large States with an outlay of Rs.554 crore, in addition to the National Programme for control of blindness.

28 Given the resource constraints of the Centre and the States, efforts should be made to augment the health finances by introducing appropriate user charges in the case of curative and referral urban health facilities. Reprioritisation of health outlay in favour of primary, preventive and rural health services and their cost effective delivery, is also necessary.

Social Security and Welfare

29 Social security has been listed in the Concurrent List of the Constitution signifying the responsibility of both the Centre and the States in this sphere. The task of providing meaningful social security continues to be challenging in view of financial as well as operational constraints, high incidence of poverty, unemployment, illiteracy and the large size of unorganised/informal sector.

30 The permanent social security benefits provided through legislative measures like Workmen's Compensation Act, Employees State Insurance Act, Employees Provident Fund & Miscellaneous Provisions Act, Maternity Benefit Act, and Payment of Gratuity Act, etc. cater to mainly organised urban labour comprising less than 10 per cent of the total labour force. Most of the States/UTs have pension schemes for the old and disabled, but due to eligibility criteria of income and age, only about 9 per cent of old-age population gets the benefit of pension. In the last few years, group insurance schemes for landless agricultural labourers, life insurance scheme for Integrated Rural Development Programme (IRDP) beneficiaries and group insurance for certain categories of workers belonging to weaker sections of the society have been introduced. The coverage under permanent social security measures, however, continues to be small.

31 Emphasis is, therefore, being given to transitory measures of social security. These include special employment and anti-poverty programmes, welfare programmes for development of women, children, weaker sections of the society, handicapped and disabled persons, Public Distribution System for supply of essential commodities at low prices, and subsidised education and basic health care. In addition, in order to mitigate the possible adverse impact of economic reforms, the National Renewal Fund has been established to fund schemes for compensation, retraining and redeployment of workers affected by restructuring.

32 Women and children deserve special and supplementary support in general development programmes. The Integrated Child Development Services (ICDS) programme seeks to ensure for children in the age group 0-6 years and the expectant and nursing mothers, a package of services comprising health check-ups, immunization, referral services, supplementary feeding, nutrition and health, and pre-school education for children and nutrition education for mothers. The programme, which had made a modest beginning in 1975 with 33 experimental ICDS projects, now comprises 3066 projects covering 16.3 million children and 3.2 million mothers all over the country. Besides the ICDS, programmes like Early Childhood Education (ECE) and Balwadi Nutrition Programme (BNP) are contributing to children's development. They have also been accorded priority in National Nutrition Policy (1993). In 507 ICDS

blocks, the programme infrastructure is being used to provide services to adolescent girls, including nutrition and health care, functional literacy and vocational training.

33 To make women economically independent and self-reliant, priority is being accorded to them in employment and income generation programmes. Under the Integrated Rural Development Programme (IRDP) and Jawahar Rozgar Yojana (JRY), 40 per cent and 30 per cent coverage, respectively, are earmarked for women. A number of schemes to support and facilitate women-employment are also in vogue, viz., Hostels for Working Women, Daycare Centres and Creches, Employment-cum-training-cum Production Centres, etc.

34 In recent years, some special initiatives have been taken for development and welfare of women. The National Commission for Women set up in 1992, has a comprehensive mandate to study and monitor matters relating to constitutional and legal safeguards for women, review existing legislations concerning them and look into complaints involving deprivation of their rights. The Rashtriya Mahila Kosh seeks to develop a network of credit services for women in informal sector and to support self-employment ventures; it seeks to cover 2 lakh women in first six years. The Mahila Samridhi Yojana (MSY) launched on October 2, 1993, aims at promoting amongst the rural women the habit to save and improve their financial assets. Gender sensitisation and awareness schemes are being launched for improving the social environment for women.

35 For the development and welfare of weaker sections of the society like Scheduled Castes, Scheduled Tribes, backward classes and physically handicapped and disabled persons, various schemes are in operation. The Special Component Plan for Scheduled Castes is in operation in 21 States and 3 Union Territories. There are 21 State Scheduled Caste Development Corporations to assist entrepreneurs to procure loans for taking up bankable projects. Fifty per cent of the families to be assisted under IRDP and 30 per cent of employment generation under JRY are reserved for SC/STs. Against this, the actual coverage was over 51 per cent under IRDP and over 56 per cent under JRY. In addition, under Indira Awaas Yojana and Million Wells Scheme of JRY, houses are constructed free of cost and free boring of wells is done for persons belonging to SC/ST and freed bonded labourers. For the development and welfare of Scheduled Tribes, Tribal Sub-Plans are in operation since 1975 and 193 Integrated Tribal Development Projects are functioning in 18 States and 2 Union Territories. Tribal Cooperative Marketing Development Federation facilitates marketing of tribal produce, especially minor forest produce. National Scheduled Castes and Scheduled Tribes Finance and Development Corporation serves as a national institution to support the activi-

ties of State SC and ST Development Corporations. Since its inception in February, 1989 it has sanctioned over 480 income generating projects covering over 1.74 lakh SC and ST beneficiaries.

36 Some important initiatives taken recently to improve the well-being of the Scheduled Castes and Scheduled Tribes, as well as Other Backward Classes, include: (i) Reservation of 27 per cent of jobs for Other Backward Classes (OBCs) in the Central Government and Public Sector Undertakings, excluding the creamy layer. (ii) Setting up a National Commission for Backward Classes (iii) A scheme for educational complexes in low literacy pockets for improving literacy among tribal women. (iv) Setting up of a National Backward Classes Finance and Development Corporation with an authorised capital of Rs.200 crore to promote economic and other development activities of the backward classes. (v) Raising of the share capital of the National Scheduled Castes and Scheduled Tribes Finance Development Corporation from Rs.75 crore to Rs. 125 crore.

Water Supply and Sanitation

37 Considerable progress has been made in the provision of safe drinking water to all, especially in underserved villages. But in view of the large magnitude of the problem, considerable ground remains to be covered. The Seventh Five Year Plan which targeted to provide all the 1,61,722 identified hard-core no-source problem villages with the facility of safe drinking water, left a backlog of 8,365 villages. During 1990-93, about 7615 villages from these were covered and out of the remaining 750 villages targeted for the current year, 78 were covered by October 1993.

TABLE 9.10 Population Covered with Drinking Water and Sanitation Facilities (Percentage coverage as on 31st March)			
	1985	1990	1993*
Item/Areas	2	3	4
Drinking Water supply			
Rural	56.3	73.9	78.4
Urban	72.9	83.8	84.9
Sanitation Facilities			
Rural	0.7	2.4	3.15
Urban	28.4	45.9	47.9
* Provisional			
Source: Planning Commission.			

38 Table 9.10 gives the coverage of population in rural and urban areas under safe drinking water supply and sanitation facilities. The coverage under water-supply has shown considerable progress since 1985, mainly due to efforts made during the International Drinking Water Supply and Sanitation Decade (1981-91). Under sanitation in

rural areas, 3.15 per cent coverage of population by March 1993 corresponds to Government assisted programmes only. However, according to the National Sample Survey (44th Round, July 1988-June 1989), 10.96 per cent of rural population had access to sanitation facilities, including coverage through private initiative.

39 In the Eighth Five Year Plan, besides completion of the remaining no-source hard-core villages by March 1994, augmentation of safe drinking water supply in 1.5 lakh partially covered villages is contemplated. In addition, coverage will be extended to new no-source habitations emerging due to drought or depletion of water table. Special attention is being paid to coverage of SC/ST population and other weaker sections under the programme. Priority is being given to improve the quality of water for eradicating water-borne diseases. Under sanitation, the Eighth Plan lays emphasis on Total Environmental Sanitation approach in rural areas, making Information, Education and Communication (IEC) an integral part of the programme, and on elimination of manual scavenging. The integrated scheme of Low Cost Sanitation and Liberation of Scavengers is in operation in 760 towns in 19 States. The Employment of Manual Scavengers and Construction of Dry Latrines (Prohibition), Bill, 1993 was passed by Parliament.

Housing

40 Due to large and fast growing population and urbanisation, the housing problem has assumed a serious magnitude. According to the estimates of National Buildings Organisation (NBO), the usable housing stock in 1991 was 92.8 million in rural areas and 36.7 million in urban areas. The total backlog of housing was estimated at 31 million in 1991 of which 10.4 million was in urban areas. The magnitude of the housing requirement during 1991-2001 is estimated to be 79 million dwelling units to meet fully the backlog and requirements of additions to population. It is estimated that about 48.8 million persons were living in slums in 1990. Provision of services, proper sanitation and availability of safe water within reasonable distance also continue to pose serious problems in many areas.

41 Housing is a priority sector in the Eighth Five Year Plan, both being a basic need and a labour-intensive activity offering well-dispersed employment opportunities. The strategy consists of creating an enabling environment, removing the constraints and providing direct assistance to the specially disadvantaged groups including rural and urban poor, SC/ST, physically handicapped, widows and single women. The Eighth Plan outlay for housing has been raised substantially to Rs.6377 crore as compared to Rs. 2424.34 crore in the Seventh Five Year Plan. This is to be supplemented by Rs.20,000 to Rs.25,000 crore of institutional finance during the Plan period. Planning Commis-

sion has set up a standing committee to monitor investment by the formal sector in housing.

42 Housing has also been dovetailed with other Central and Centrally Sponsored Schemes. Under Jawahar Rozgar Yojana, 6 per cent of the resources are earmarked for Indira Awaas Yojana (IAY). It aims at construction of dwelling units for the poorest belonging to SCs/STs and freed bonded labourers in rural areas. The scheme of Environmental Improvement of Urban Slums (EIUS) makes available basic amenities in the slums; the Urban Basic Services for the Poor (UBSP) seeks to integrate them in the State sector. Under Nehru Rozgar Yojana (NRY), the Scheme for Housing and Shelter Upgradation (SHASU) provides assistance to the urban poor in settlements having a population between one to twenty lakh, with a relaxation in the lower population limit of one lakh in certain specified areas.

43 The National Housing Bank (NHB), set up in July 1988, provides assistance through a number of schemes like Home Loan Account Scheme and refinance for direct housing loan given by scheduled banks and non-banking institutions. Till March 1993, refinance assistance provided by the NHB was Rs. 1515.08 crore for about one million new dwelling units. For land development and shelter projects by public and private agencies, it advanced Rs.132.01 crore till end of March 1993. From the incremental deposits in commercial banks, 1.5 per cent is channelled to the housing sector, out of which 30 per cent is earmarked as direct loans to individuals. The LIC and GIC loan allocations to States for 1993-94 were Rs.201.83 crore and Rs.57.83 crore, respectively.

44 The National Cooperative Housing Federation finances 23 State level apex cooperative bodies for providing refinance to Primary Cooperatives. It had provided over Rs. 2164 crore till March 1993 for construction of over 12.21 lakh housing units. The Housing and Urban Development Corporation caters to the financial needs of States and Local Housing Boards, Development Authorities, co-operatives, etc. About 55 per cent of its sanctions for housing projects are earmarked for the economically weaker sections of the society and low income groups and out of it, 15 per cent for rural areas. Up to October, 1993, it financed over 5.6 million units with loans aggregating Rs.7954 crore. Dissemination of low cost technology and alternate materials, including utilisation of industrial wastes, etc. is being done through the Central Scheme for Building Centres and through the Building Materials and Technology Promotion Council. A scheme to encourage NRI investment in housing and real estate development has been formulated and is with the State governments for drawing up and executing projects.

45 Major legislative initiatives to promote housing include formulation of Model Rent Control Legislation; Constitution Amendment Bill for establishment of State level Rent Tribunals passed by Parliament and sent to the States for ratification; Model Apartment Ownership Legislation circulated to States, and a Model Law for regulation of builders and developers. A comprehensive review of the Urban Land Ceilings Act is also in progress.

Labour and Employment

46 Unemployment is a major socio-economic problem which must be tackled on a priority basis. At the outset of the Eighth Five Year Plan (1992-97), employment was estimated to be 301.7 million. The open unemployment was estimated at 17 million, of which the educated accounted for 7 million. Severe underemployment was estimated as 6 million. The backlog of unemployment for planning purposes was thus reckoned at 23 million in April 1992. As the net additions to labour force during the Eighth Five Year Plan and during the period 1997-2002 were estimated at 35 million and 36 million, respectively, the task of reducing unemployment to negligible levels by 2002 implied that employment should grow at the average annual rate of about 2.6 to 2.8 per cent over the ten year period 1992-2002.

47 The Eighth Five Year Plan seeks to achieve 2.6 per cent rate of growth of employment corresponding to an average annual rate of growth of GDP of 5.6 per cent envisaged in the plan. This is sought to be achieved by laying emphasis on a crop-wise and geographic diversification of agricultural growth, wasteland development, promotion of agro-based activities, rural non-farm activities including rural industries, the decentralised and small scale sector of industry, the urban informal sector and the services sector, expansion of rural infrastructure, housing and health and educational services especially in rural areas, revamping of the training system and streamlining of the special employment programmes to integrate them with area development plans. Additional employment opportunities of the order of 8 to 9 million per year, on an average, during the Eighth Plan period and of the order of 9 to 10 million per year, on an average, during the period 1997-2002 are expected to be generated.

48 It is estimated that 6 million additional employment opportunities were generated during 1992-93, showing an improvement over 1991-92, when only 3 million additional employment opportunities are estimated to have been created. However, this fell short of the average annual number of additional employment opportunities envisaged in the Plan and also of the estimated average annual net addition to labour force. Open unemployment may thus have increased by about a million during 1992-93.

49 The number of applicants on the live register of em-

ployment exchanges at the end of November, 1993 was 362.52 lakh (provisional) as against 367.75 lakh at the end of November, 1992, i.e., a decrease of 1.4 per cent. The vacancies notified during April-November, 1993 were 2.66 lakh against 2.76 lakh during the same period in 1992. The placements effected during April-November, 1993 was 1.57 lakh as against 1.49 lakh during April-November, 1992. The educated job-seekers (Matriculation and above) constitute over 60 per cent of the registered. However, it may be conceded that employment exchange statistics do not provide a full coverage, on the one hand, and include a substantial proportion of persons who might be actually employed or having multiple and advance registrations, on the other.

50 In view of the importance of tackling the unemployment problem, a Committee of the NDC was appointed in early 1991 to suggest ways and means of achieving the goal of near-full employment in a ten year period. The Committee submitted its report in September, 1992. The NDC endorsed the recommendations of the Committee at its meeting held on the 18th September, 1993 and directed that the recommendations be implemented by the Central Ministries and State Governments and that this may be monitored by the Planning Commission (also see Box 9.3).

51 In order to achieve the employment goals of the Eighth Plan, over 9 million additional employment opportunities would have to be generated per year on an average during the period 1993-97. This is a stupendous task and underscores the significance of achieving a higher average annual growth rate of the economy than envisaged in the plan and vigorous pursuit of the employment strategies envisaged in different sectors in the Plan. While these are to be achieved in a medium-term setting, the efforts initiated to streamline the on-going special programmes of poverty alleviation and employment generation would usefully contribute to employment generation in the short run.

52 Prevalence of child labour, in spite of constitutional and legal deterrents, is a scourge on our society. Policies and programmes relating to child-survival and development have been accorded high priority in the Eighth Plan. It is recognised that successful implementation of programmes of poverty alleviation, reforms in existing social and economic structures, institutional changes and female education will, by raising the standards of living of the under-privileged sections of society, have a favourable impact on child survival and development. But specific programmes and services directed at children would also be necessary. The National Child Labour Policy formulated in 1987 envisaged, *inter alia*, a project-based plan of action aimed at rehabilitation of children withdrawn from employment through provision of welfare inputs, like non-formal education, vocational training, health care and sup-

BOX 9.3
NDC Committee on Employment — Major Recommendations

- Besides creation of additional productive employment opportunities, the strategy should focus on augmentation of existing employment in terms of productivity and incomes.
- The augmentation strategy is particularly useful in States where stimulation to agricultural growth, diversification of the economies and movement out of agriculture is needed. In States with higher agricultural productivity and more open unemployment, strategies favouring faster expansion of secondary and tertiary activities would be desirable. More specific strategies are called for in areas with special problems.
- In the realm of sectoral strategies, thrust areas should be diversification of agriculture, irrigation, stimulation to rural non-agricultural employment, small scale industries and cottage industries, large scale programmes of construction, faster growth of the services and the informal sector.
- Vast regional variations in work requirements and structure, needs of women, marginal farmers and labourers, etc. re-emphasise micro-planning.
- A three-pronged strategy for educated employment is needed comprising development of employment-intensive sectors; promotion of self-employment; and raising responsiveness of education and training to labour-market.
- A national wage policy may be evolved for removing irrational and inequitous disparities in wages and salary levels and to induce efficiency, and for bringing unorganised sector within its purview.
- Increased access of educated women to employment and training, creation of special cells/branches in banks to meet their credit needs and fixing for them a minimum coverage in self-employment.
- A major restructuring of on-going special programmes is needed. Significant part of rural development outlay may be utilised for building rural infrastructure. Redesigned and expanded programme of Integrated Development of Small & Medium Towns for generating wage employment in smaller towns may be taken up.

plementary nutrition. Nine National Child Labour Projects have been set up in areas of concentration of child labour. Special schools form a major component of the project through which welfare inputs are provided to such children; 124 schools covering 6900 children have been set up. Ten States/UTs and two project areas have been identified for complete elimination of child labour. Special attention has been given to rigorous implementation of Child Labour Policy of 1987. Some of the important initiatives taken in this regard include review of the working of the existing laws by the statutory Child Labour Advisory Committee and the Child Labour Technical Advisory Committee; strengthening flow of external assistance to the NGOs to undertake programmes for the benefit of children, and efforts for enlisting the employers' cooperation in industries where child labour is prevalent towards its elimination. Further, a scheme has been launched in 11 most populous cities for the welfare of street children for providing integrated community based non-institutional basic services for their care, protection and development.

Special Employment and Anti-Poverty Programmes

53 A number of special employment programmes for encouraging self and wage employment are being implemented both in rural and urban areas. These include Integrated Rural Development Programme (IRDP), Training of Rural Youth for Self Employment (TRYSEM), Jawahar

Rozgar Yojana (JRY), Nehru Rozgar Yojana (NRY) and the Scheme for Self-Employment for Educated Unemployed Youth (SEEUY). Special employment programmes are also being implemented by some of the State Governments like the Employment Guarantee Scheme (EGS) in Maharashtra and the Self Employment Scheme for Registered Unemployed (SESRU) in West Bengal.

54 In the current year, to give a fillip to employment generation, the following two new programmes have been launched: (i) Employment Assurance Scheme (EAS), and (ii) Prime Minister's Rozgar Yojana (PMRY) for the Educated Unemployed Youth.

55 The EAS is being implemented in the 1752 backward blocks in which the Revamped Public Distribution System is in operation. The scheme aims at providing 100 days of unskilled manual work to the rural poor who are seeking employment. Its funding pattern is 80:20 by the Centre and the States, respectively. It is targeted at the poor especially during the lean agricultural season in rural areas. The works undertaken are run departmentally and no contractors are hired. Part of the wages may be paid in terms of foodgrains.

56 The PMRY scheme for Educated Unemployed Youth has been designed to provide employment to more than one million persons by setting up seven lakh micro-enterprises during the Eighth Five Year Plan in industry, service and business. The scheme covers urban areas only during

TABLE 9.11				
Achievements of Special Employment and Anti-Poverty Programmes				
(In lakh)				
Programmes	1992-93		1993-94	
	Target	Achievement	Target	Achievement Oct. 1993)
1	2	3	4	5
A. Programmes in Rural Areas				
1. IRDP-Families assisted	18.8	20.7	25.7	9.48
2. TRYSEM-Youths trained	3.0	2.8	3.5	0.74
3. DWCRA-				
(a) Groups formed	0.075	0.090	0.10	0.04
(b) Membership	-	1.3	-	1.01
4. JRY-Mandays of employment generated	7538	7821	10805	3093*
B. Programmes in Urban Areas				
1. Nehru Rozgar Yojana(NRY)				
(a) Scheme of Urban Micro Enterprises.(SUME)-Families Assisted.	0.92	1.20	1.23	0.65
(b) Scheme of Urban Wage Employment (SUWE)/Scheme of Housing and Shelter Upgradation (SHASU) Employment generated.	158.20	133.89	143.00	52.99
(c) Persons trained under SUME and SHASU.	0.48	0.32	0.58	0.18
C. Urban and Rural Areas				
1. Scheme for Self Employment for Educated Unemployed youth (SEEUY).	1.00	0.72	1.26	N.A
* Up to September, 1993. N.A. Not available Source : Ministries of Industry, Rural and Urban Development.				

1993-94 and would subsequently cover both the urban and rural areas. From 1994-95 onwards, the present Scheme for Self-Employment for Educated Unemployed Youth (SEEUY) will also be integrated into PMRY. The target for 1993-94 is to assist 40,000 beneficiaries; from 1994-95 to 1996-97, the annual target will be 2.2 lakh beneficiaries. Projects up to Rs. 1 lakh are covered under the scheme in the case of individuals. If two or more eligible persons enter into a partnership, projects with higher cost can be assisted provided the share of each person in the project-cost does not exceed Rs. 1 lakh. An entrepreneur is required to contribute 5 per cent of the project-cost as margin-money in cash. Unemployed educated persons in the age group 18-35 are eligible for assistance subject to certain educational, income and other criteria. Preference is being given to those belonging to weaker sections and women. The scheme envisages 22.5 per cent reservation for Scheduled Castes/ Scheduled Tribes and 27 per cent for Other Backward Classes (OBCs). The loan does not require any collateral guarantee. The Government of India provides subsidy at the rate of 15 per cent of the project-cost subject to a ceiling of Rs.7,500/- per entrepreneur.

The scheme also envisages training for entrepreneurs after the loan is sanctioned.

57 Broad achievements of the special programmes are given in Table-9.11.

58 Bringing about qualitative improvements in the special programmes involving better targeting, judicious selection of assets, cost-effectiveness, infrastructural support, and integration with sectoral and area development plans has acquired added significance in the present-day context. It must be emphasised that the special employment programmes play only supplementary and short-term role, and the lasting solution to the problems of unemployment and poverty lies in faster generation of productive employment in the growth process. Slow employment growth in the past is partly due to the growth of capital-intensive methods of production which was, to some extent, induced by the protective labour laws. Other factors responsible for slow growth of employment are mismatch between skill requirements and employment opportunity, low productivity, occupational shifts from artisans to unskilled labour and declining trend of labour absorption in

agriculture in the past. It is expected that the ongoing economic reforms with emphasis on private participation in the growth process and the expansion of investment and production would give a fillip to the growth of employment in the medium-term.

Outlook

59 A marked change in programme thrusts and prioritisation within social sectors is discernible in recent years, but the desirability of its immediate and full manifestation cannot be overemphasised. In view of the critical nature and large magnitude of the problems, a massive effort is required - in terms of financial investment, organisation, and efficient delivery systems. Various expert studies have also brought out that there has to be a pooled social effort involving both government and non-government organisations.

60 Although much higher budgetary allocations to social sectors are desirable, but to become sustainable, even at levels envisaged in the Eighth Plan, they would need to be accompanied by a substantial fiscal correction. As in our Constitution, the various components of the social sectors belong mostly to the State List (e.g., Public health and sanitation; Water supplies) and the Concurrent List (e.g., Education; Population control and family planning; Social security and social insurance; Employment and un-

employment; Welfare of labour), the required fiscal correction must be carried out at the level of both the Centre and the States to provide adequate resources for investment in the social sectors. Further, a reorientation of priorities in expenditure in favour of primary education and basic health will entail a reduction of existing subsidies to higher education and non-basic health facilities and cost-recovery in these public services from those who can afford to pay for them, are required. The fact that the gains from investment in social sectors accrue with a considerable time lag, reinforces the need for sustainability of expenditure on them at significantly higher levels. This can be ensured only in a regime of prudent fiscal management.

61 While considering improvement in organisational structure at the field level, the synergistic relationship among various components of social sectors (e.g., among education, health and nutrition, and family welfare) on the one hand, and the programmes of poverty alleviation and employment, on the other, cannot be lost sight of. This would necessitate composite programme thrusts on target groups which are mostly common. The emphasis laid down by reports of NDC Committees and other expert studies on micro-planning, involving Panchayati Raj institutions and the NGOs, holds the key to the needed field level coordination, improved targeting and cost-effectiveness of the social sector programmes.

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	1950-51	1960-61	1970-71	1980-81	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
	2	3	4	5	6	7	8	9	10	11	12
ECONOMIC INDICATORS											
GDP at factor cost:											
(i) At current prices (Rs. crore)	8979	15254	39708	122427	260030	294851	352703	408661	475604	551552	627913 #
(ii) At 1980-81 prices (Rs. crore)	42871	62904	90426	122427	163271	170322	188462	201453	211260	213590	222889 #
Per capita net national product at (1980-81) prices (Rupees)	1127	1350	1520	1630	1871	1901	2059	2160	2213	2167	2216 #
Index of industrial production (Base: 1980-81)	18.3 @	36.2	65.3	100.0	155.1	166.4	180.9	196.4	212.6	212.4	
Index of agricultural production (Base: triennium ending 1969-70)	58.5	86.7	111.5	135.3	152.5	151.3	183.2 (P)	187.0 (P)	192.0 (P)	186.6 (P)	
Gross domestic capital formation (as per cent of GDP)	10.2	15.7	16.6	22.7	21.7	23.6	25.1	26.7	27.4	24.2	24.5 #
Gross domestic savings (as per cent of GDP)	10.4	12.7	15.7	21.2	19.5	21.5	22	24	24	23.1	22.3 #
Output:											
(a) Foodgrains (million tonnes)	50.8	82.0	108.4	129.6	143.4	140.4	169.9	171.0	176.4	168.4	180.0
(b) Finished Steel (million tonnes)	1.04	2.39	4.64	6.82	9.55	11.68	12.84	13.00	13.53	14.33	N A
(c) Cement (million tonnes)	2.7	8.0	14.3	18.7	36.6	39.6	44.8	45.8	48.8	51.7	54.3
(d) Coal (including lignite) (million tonnes)	32.3	55.2	76.3	119.0	175.2	190.9	207.0	213.7	225.5	243.8	255.0
(e) Crude oil (million tonnes)	0.3	0.5	6.8	10.5	30.5	30.4	32.0	34.1	33.0	30.4	27.0
(f) Electricity generated (utilities only) (TWH)	5.1	16.9	55.8	110.8	187.7	202.1	221.4	245.4	264.3	287.0	301.4
Wholesale price index* (Base: 1981-82)	16.9	19.6	35.5	91.1	132.7	143.5	154.2	165.7	182.7	207.8	228.7
Consumer price index (Base: 1982=100) @@	17	21	38	81	137	150	163	173	193	219.0	240.0
Plan outlay (Rs. crore)	260 \$	1117	2524	15023	39705	44034	48645	55630	58369	64751	77127 (RE)
Centre's budgetary deficit (Rs. crore)	(-)33 \$	(-)117	285	2576	8261	5816	5642	10592	11347	6855	7282 (RE)
Foreign trade:											
(i) Exports											
Rs. crore	606	642	1535	6711	12452	15674	20232	27658	32553	44041	53688
US \$ million	1269	1346	2031	8486	9745	12089	13970	16612	18143	17865	18537
(ii) Imports											
Rs. crore	608	1122	1634	12549	20096	22244	28235	35328	43198	47851	63375
US \$ million	1273	2353	2162	15869	15727	17156	19497	21219	24075	19411	21882
Foreign exchange reserves (excluding gold and SDRs)											
Rs. crore	911	186	438	4822	7645	7287	6605	5787	4388	14578	20140
US \$ million	1908	390	584	5850	5924	5618	4226	3368	2236	5631	6434
SOCIAL INDICATORS											
Population											
Population (million) (1)	361.1	439.2	548.2	683.3	779.0	795.1	811.3	827.4	846.3	862.5 (2)	878.6 (2)
Birth rate (per 1000) (3)	39.9	41.7	36.9	33.9	32.6	31.5	30.6	30.2	29.5	..	..
Death rate (per 1000) (3)	27.4	22.8	14.9	12.5	10.9	11.0	10.3	9.7	9.8	..	..
Life expectancy at birth (in years) (4)											
(a) Male	32.4	41.9	46.4	54.1	..	..	..	..	..	..	..
(b) Female	31.7	40.6	44.7	54.7	..	..	..	..	..	..	..
Total	32.1	41.3	45.6	54.4	..	..	..	..	..	..	..
Education											
Literacy rate (percentage) (6)											
(a) Male	27.16	40.40	45.95	56.37	..	..	..	..	64.1	..	..
(b) Female	8.86	15.34	21.97	29.75	..	..	..	..	39.3	..	..
Total	18.33	28.31	34.45	43.56	..	..	..	..	52.2	..	..

Contd...

0.1 SELECTED INDICATORS 1950-51 TO 1992-93

	1950-51	1960-61	1970-71	1980-81	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10	11	12
Health & Family Welfare (6)											
Registered medical practitioners (RMP)											
(thousand)	61.8	83.7	151.1	268.7	331.8	335.6	368.6	381.9	394.0	405.2	..
RMP per 10,000 population	1.7	1.9	2.8	3.9	4.2	4.4	4.5	4.6	4.7	4.8	..
Beds (all types)** per 10,000	3.2	5.2	6.4	8.3	9.2	9.2	9.5	9.4	9.6	..	..

@ Relates to the calendar year 1950.

\$ Relates to 1951-52.

Quick estimates.

* Figures for the period up to 1980-81 derived by converting the indices on earlier bases into base 1980-81=100.

** Includes beds in hospitals, dispensaries, P.H.Cs, clinics, sanatoriums, etc.

@@ Figures for the period up to 1988-89 derived by converting indices on earlier bases into base 1982=100.

RE Revised estimates.

.. Not available.

P Provisional.

Notes :

1. As on March 1, 1951 and so on upto 1980-81 and 1990-91 as per Census of India. Figures for the period 1986 to 1990 are based on and adjusted projections of the Standing Committee of Experts on Population Projections.
2. Relate to 1st March 1992 and 1993 based on annual series of the Standing Committee of Experts on Population projections and adjusted to conform to 1991 census data.
3. Data for 1950-51, 1960-61, relate to period 1941-51, 1951-61, Census estimates. Data 1970-71 onwards are Sample Registration System (SRS) estimates for calendar year 1971 and so on.
4. Data for 1950-51, 1960-61, 1970-71 and 1980-81 relate to the decades 1941-50, 1951-60, 1961-70 and 1971-80, respectively, centred at mid-point of the decade, i.e., 1946, 1956, 1966 and 1976 and 1990-91 data relates to the Age Specific Death rates averaged over 1981-88 as estimated by SRS and relates to the mid-point of 1981-88, i.e., 1985.
5. Based on the extrapolated values of Standing Committee of Experts on Population Projections centred at mid-point of the period. The extrapolation has been done by using the norms standardised by the U.N.
6. Data for 1950-51, 1960-61, 1970-71 and 1990-91 relate to the years 1951, 1961, 1971, 1981 and 1991, respectively. The figure for 1951, 1961 and 1971 relate to population aged 5 years and above and those for 1981 and 1991 relate to population aged 7 years and above. All India literacy rates exclude Assam for 1981 and J&K for 1991.
7. Relates to calendar year e.g., 1950-51 pertains to December, 1951 and so on.

1.1 GROSS NATIONAL PRODUCT AND NET NATIONAL PRODUCT

Year	Gross national product at factor cost (Rs. crore)		Net national product at factor cost (Rs. crore)		Per capita net national product (Rs.)		Index numbers (1950-51=100)			
							Net national product		Per capita NNP	
	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	8574	40454	238.8	1126.9	100.0	100.0	100.0	100.0
1951-52	9445	43730	9034	41443	247.5	1135.4	105.4	102.4	103.6	100.8
1952-53	9324	45002	8882	42613	238.8	1145.5	103.6	105.3	100.0	101.7
1953-54	10161	47768	9696	45292	255.8	1195.1	113.1	112.0	107.1	106.1
1954-55	9534	49750	9023	47111	233.8	1220.5	105.2	116.5	97.9	108.3
1955-56	9707	51119	9161	48288	233.1	1228.7	106.8	119.4	97.6	109.0
1956-57	11583	54002	10972	50955	273.6	1270.7	128.0	126.0	114.6	112.8
1957-58	11839	53304	11177	50051	273.3	1223.7	130.4	123.7	114.4	108.6
1958-59	13231	57311	12459	53869	298.1	1288.7	145.3	133.2	124.8	114.4
1959-60	13877	58434	13035	54775	306.0	1285.8	152.0	135.4	128.1	114.1
1960-61	15182	62532	14242	58602	328.2	1350.3	166.1	144.9	137.4	119.8
1961-62	15999	64359	14946	60168	336.6	1355.1	174.3	148.7	141.0	120.3
1962-63	17104	65657	15947	61165	351.3	1347.2	186.0	151.2	147.1	119.5
1963-64	19559	69006	18258	64216	393.5	1384.0	212.9	158.7	164.8	122.8
1964-65	22836	74121	21373	68942	450.9	1454.5	249.3	170.4	188.8	129.1
1965-66	23899	71338	22247	65734	458.7	1355.3	259.5	162.5	192.1	120.3
1966-67	27159	72092	25215	66089	509.4	1335.1	294.1	163.4	213.3	118.5
1967-68	31929	77845	29745	71519	587.8	1413.4	346.9	176.8	246.1	125.4
1968-69	33688	79945	31311	73285	604.5	1414.8	365.2	181.2	253.1	125.5
1969-70	37057	85149	34421	78177	650.7	1477.8	401.5	193.2	272.5	131.1
1970-71	39424	89465	36503	82211	674.7	1519.6	425.7	203.2	282.5	134.8
1971-72	41957	90281	38717	82675	698.9	1492.3	451.6	204.4	292.7	132.4
1972-73	46171	89997	42510	81991	749.7	1446.0	495.8	202.7	313.9	128.3
1973-74	56629	94395	52362	86010	902.8	1482.9	610.7	212.6	378.1	131.6
1974-75	66748	95885	61290	87116	1033.6	1469.1	714.8	215.3	432.8	130.4
1975-76	70946	104660	64623	95433	1064.6	1572.2	753.7	235.9	445.8	139.5
1976-77	76303	105996	69523	96253	1121.3	1552.5	810.9	237.9	469.6	137.8
1977-78	87118	113903	79749	103670	1257.9	1635.2	930.1	256.3	526.8	145.1
1978-79	93724	120302	85298	109466	1316.3	1689.3	994.8	270.6	551.2	149.9
1979-80	102595	114379	92324	102937	1390.4	1550.3	1076.8	254.5	582.2	137.6
1980-81	122772	122772	110685	110685	1630.1	1630.1	1290.9	273.6	682.6	144.7
1981-82	143256	129928	128797	117140	1861.2	1692.8	1502.2	289.6	779.4	150.2
1982-83	158761	133299	141875	119704	2003.9	1690.7	1654.7	295.9	839.2	150.0
1983-84	185779	143861	166550	129392	2303.6	1789.7	1942.5	319.8	964.7	158.8
1984-85	207109	149256	185018	133808	2503.6	1810.7	2157.9	330.8	1048.4	160.7
1985-86	232370	155365	206133	139025	2730.2	1841.4	2404.2	343.7	1143.3	163.4
1986-87	258225	161535	228402	144242	2962.4	1870.8	2663.9	356.6	1240.5	166.0
1987-88	292232	168121	258891	149787	3285.4	1900.9	3019.5	370.3	1375.8	168.7
1988-89	348207	185277	309286	165751	3842.1	2059.0	3607.3	409.7	1608.9	182.7
1989-90	402930	198082	357931	177552	4354.4	2160.0	4174.6	438.9	1823.5	191.7
1990-91	468059	207488	416495	185683	4964.2	2213.1	4857.7	459.0	2078.8	196.4
1991-92	540143	208651	477868	185503	5582.6	2167.1	5573.5	458.6	2337.8	192.3
1992-93@	616504	217597	544935	193222	6249.3	2215.8	6355.7	477.6	2617.0	196.6

@ Quick estimates.

Source : Central Statistical Organisation.

1.2 ANNUAL GROWTH RATE OF GROSS NATIONAL PRODUCT AND NET NATIONAL PRODUCT

Year	Gross national product at factor cost		Net national product at factor cost		(Per cent) 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
1951-52		5.7	2.5	5.4	2.4	3.6
1952-53		-1.3	2.9	-1.7	2.8	-3.5
1953-54		9.0	6.1	9.2	6.3	7.1
1954-55		-6.2	4.1	-6.9	4.0	-8.6
1955-56		1.8	2.8	1.5	2.5	-0.3
1956-57		19.3	5.6	19.8	5.5	17.4
1957-58		2.2	-1.3	1.9	-1.8	-0.1
1958-59		11.8	7.5	11.5	7.6	9.1
1959-60		4.9	2.0	4.6	1.7	2.7
1960-61		9.4	7.0	9.3	7.0	7.3
1961-62		5.4	2.9	4.9	2.7	2.6
1962-63		-6.9	2.0	6.7	1.7	4.4
1963-64		14.4	5.1	14.5	5.0	12.0
1964-65		16.8	7.4	17.1	7.4	14.6
1965-66		4.7	-3.8	4.1	-4.7	1.7
1966-67		13.6	1.1	13.3	0.5	11.1
1967-68		17.6	8.0	18.0	8.2	15.4
1968-69		5.5	2.7	5.3	2.5	2.8
1969-70		10.0	6.5	9.9	6.7	7.6
1970-71		6.4	5.1	6.0	5.2	3.7
1971-72		6.4	0.9	6.1	0.6	3.6
1972-73		10.0	-0.3	9.8	-0.8	7.3
1973-74		22.7	4.9	23.2	4.9	20.4
1974-75		17.9	1.6	17.1	1.3	14.5
1975-76		6.3	9.2	5.4	9.5	3.0
1976-77		7.6	1.3	7.6	0.9	5.3
1977-78		14.2	7.5	14.7	7.7	12.2
1978-79		7.6	5.6	7.0	5.6	4.6
1979-80		9.5	-4.9	8.2	-6.0	5.6
1980-81		19.7	7.3	19.9	7.5	17.2
1981-82		16.7	5.8	16.4	5.8	14.2
1982-83		10.8	2.6	10.2	2.2	7.7
1983-84		17.0	7.9	17.4	8.1	15.0
1984-85		11.5	3.8	11.1	3.4	8.7
1985-86		12.2	4.1	11.4	3.9	9.1
1986-87		11.1	4.0	10.8	3.8	8.5
1987-88		13.2	4.1	13.3	3.8	10.9
1988-89		19.2	10.2	19.5	10.7	16.9
1989-90		15.7	6.9	15.7	7.1	13.3
1990-91		16.2	4.7	16.4	4.6	14.0
1991-92		15.4	0.6	14.7	-0.1	12.5
1992-93		14.1	4.3	14.0	4.2	11.9
ANNUAL COMPOUND GROWTH RATES						
FIRST PLAN (1951-56)		1.7	3.7	1.3	3.6	-0.5
SECOND PLAN (1956-61)		9.4	4.1	9.2	3.9	7.1
THIRD PLAN (1961-66)		9.5	2.7	9.3	2.3	6.9
THREE ANNUAL PLANS (1966-69)		12.1	3.9	12.1	3.7	9.6
FOURTH PLAN (1969-74)		10.9	3.4	10.8	3.3	8.4
FIFTH PLAN (1974-79)		10.6	5.0	10.3	4.9	7.8
ANNUAL PLAN (1979-80)		9.5	-4.9	8.2	-6.0	5.6
SIXTH PLAN (1980-85)		15.1	5.5	14.9	5.4	12.5
SEVENTH PLAN (1985-90)		14.2	5.8	14.1	5.8	11.7

Source : Based on data in Table 1.1.

1.3 GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN
(At 1980-81 prices)

(Rs. crore)

Year	Agriculture, forestry and logging, fishing mining and quarrying	Manufacturing, construction, electricity, gas and water supply	Transport, communication and trade	Banking and insurance, real estate and ownership of dwellings and business services	Public administration and defence and other services	Gross domestic product at factor cost (2 to 6)
1	2	3	4	5	6	7
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	56547	38844	25475	13714	15853	150433
1985-86	56841	40602	27600	14708	16815	156566
1986-87	56259	43404	29335	15916	18357	163271
1987-88	56559	46287	31028	16871	19577	170322
1988-89	65756	50324	33189	18416	20777	188462
1989-90	67064	55597	35894	20403	22495	201453
1990-91	69862	59125	37845	20967	23461	211260
1991-92	68395	58470	38668	23639	24418	213590
1992-93@	71746	59708	40683	24311	25641	222089

@ Quick estimates.

Source : Central Statistical Organisation.

1.4 GROSS DOMESTIC SAVINGS AND GROSS

(At current prices)

	Gross domestic savings				Gross fixed capital formation			
	House- hold sector	Private corporate sector	Public sector	Total (2+3+4)	Public sector	Private sector	Total (6+7)	Public sector
1	2	3	4	5	6	7	8	9
1950-51	718	89	168	975	224	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	3947	6526	42114	23396	22172	45568	1519
1985-86	35880	5318	8457	49655	27501	26754	54255	3373
1986-87	43858	5212	8002	57072	33254	28798	62052	2161
1987-88	58734	5790	7223	71747	34571	37623	72194	516
1988-89	70320	8731	8101	87152	39866	45803	85669	2317
1989-90	90307	11829	7423	109559	43862	58913	102775	4749
1990-91	108219	14214	5102	127535	50251	70938	121189	5411
1991-92	115524	16215	10740	142479	58749	76511	135260	3015
1992-93@	122718	19490	14978	157186	62257	87984	150241	10729

@ Quick estimates.

Source : Central Statistical Organisation.

Contd...

DOMESTIC CAPITAL FORMATION

(Rs crore)

capital formation								
Change in stocks		Gross domestic capital formation					Gross domestic product at market prices	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	13638	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	-3382	45406	231343	1984-85
4993	8366	30874	31747	62621	-6732	55889	262243	1985-86
7230	9391	35415	36028	71443	-8016	63427	292949	1986-87
6315	6831	35087	43938	79025	-453	78572	333201	1987-88
13342	15659	42183	59145	101328	-1872	99456	395779	1988-89
9530	14279	48611	68443	117054	4784	121838	456820	1989-90
15251	20662	55662	86189	141851	3880	145731	532030	1990-91
9460	12475	61764	85971	147735	980	148715	615655	1991-92
15308	26037	72986	103292	176278	-3370	172908	705566	1992-93

1.5 GROSS DOMESTIC SAVINGS AND GROSS
(As per cent of GDP)

(As per cent of GDP)

Year	Gross domestic saving				Gross domestic Gross fixed capital formation		
	House- hold sector	Private corporate sector	Public sector	Total (2+3+4)	Public sector	Private sector	Total (6+7)
	1	2	3	4	5	6	7
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	5.2	0.6	0.9	6.8	2.4	4.2	6.5
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	13.7	2.0	3.2	18.9	10.5	10.2	20.7
1986-87	15.0	1.8	2.7	19.5	11.4	9.8	21.2
1987-88	17.6	1.7	2.2	21.5	10.4	11.3	21.7
1988-89	17.8	2.2	2.0	22.0	10.1	11.6	21.6
1989-90	19.8	2.6	1.6	24.0	9.6	12.9	22.5
1990-91	20.3	2.7	1.0	24.0	9.4	13.3	22.8
1991-92	18.8	2.6	1.7	23.1	9.5	12.4	22.0
1992-93	17.4	2.8	2.1	22.3	8.8	12.5	21.3

Note : (i) Based on data in Table 1.4.
(ii) Ratios of savings and capital formation of individual sectors may not add to totals because of rounding off.

Source : Central Statistical Organisation.

DOMESTIC CAPITAL FORMATION
at current market prices)

capital formation

Change in stocks			Gross domestic capital formation					Year
Public sector	Private sector	Total (9+10)	Public sector	Private sector	Total (12+13)	Errors & omissions	Adjusted Total (14+15)	
9	10	11	12	13	14	15	16	17
0.4	1.3	1.7	2.8	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	0.0	-0.2	2.1	4.2	6.3	0.3	6.7	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	-1.5	19.6	1984-85
1.3	1.9	3.2	11.8	12.1	23.9	-2.6	21.3	1985-86
0.7	2.5	3.2	12.1	12.3	24.4	-2.7	21.7	1986-87
0.2	1.9	2.1	10.5	13.2	23.7	-0.1	23.6	1987-88
0.6	3.4	4.0	10.7	14.9	25.6	-0.5	25.1	1988-89
1.0	2.1	3.1	10.6	15.0	25.6	1.0	26.7	1989-90
1.0	2.9	3.9	10.5	16.2	26.7	0.7	27.4	1990-91
0.5	1.5	2.0	10.0	14.0	24.0	0.2	24.2	1991-92
1.5	2.2	3.7	10.3	14.6	25.0	0.5	24.5	1992-93

**1.6 ANNUAL GROWTH RATES OF REAL GROSS DOMESTIC PRODUCT
AT FACTOR COST BY INDUSTRY OF ORIGIN**

(Per cent, at 1980-81 prices)

Year	Agriculture, forestry and logging, fishing mining, and quarrying	Manufacturing, construction, electricity, gas and water supply	Transport, communication and trade	Banking and insurance, real estate and ownership of dwellings and business services	Public administration and defence and other services	Gross domestic product at factor cost (2 to 6)
1	2	3	4	5	6	7
1951-52	1.7	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	0.0	6.3	5.7	6.6	6.9	3.8
1985-86	0.5	4.5	8.3	7.2	6.1	4.1
1986-87	-1.0	6.9	6.3	8.2	9.2	4.3
1987-88	0.5	6.6	5.8	6.0	6.6	4.3
1988-89	16.3	8.7	7.0	9.2	6.1	10.7
1989-90	2.0	10.5	8.2	10.8	8.3	6.9
1990-91	4.2	6.3	5.4	2.8	4.3	4.9
1991-92	-2.1	-1.1	2.2	12.7	4.1	1.1
1992-93	4.9	2.1	5.2	2.8	5.0	4.0

Note : Based on data in Table 1.3.

1.7 NET STATE DOMESTIC PRODUCT AT CURRENT PRICES

(NEW SERIES)

(Rs.Crore)										
	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91 (P)	1991-92 (Q)	
	1	2	3	4	5	6	7	8	9	10
1 Andhra Pradesh	7324	11962	13412	14242	17375	22089	24991	30168		36102
2 Arunachal Pradesh	97	196	237	267	284	335	366	426		484
3 Assam	2356	4725	5118	5476	5993	6563	7749	8680		9562
4 Bihar	6360	11363	12357	14115	15311	18622	19565	22736		25455
5 Delhi	2297	3710	4718	5252	6061	7223	8385	9855		-
6 Goa	316	542	509	608	671	781	920	987		1032
7 Gujarat	6585	11757	12037	13883	12663	18421	20890	23810		26533
8 Haryana	3032	4747	5788	6077	6744	8915	9943	12263		14437
9 Himachal Pradesh	723	1031	1237	1363	1539	1873	2184	2429		2798
10 Jammu & Kashmir	1050	1747	1929	2134	2086	2601	2702	2951		3167
11 Karnataka	5616	9767	10330	11852	13559	15834	17833	20847		25435
12 Kerala	3823	6142	6503	7354	8258	9182	10665	12062		13543
13 Madhya Pradesh	6887	10257	12047	12528	16212	19023	21416	26349		27355
14 Maharashtra	15113	22833	26464	28120	33283	40124	48639	56856		62098
15 Manipur	201	353	377	431	508	610	642	694		761
16 Meghalaya	180	302	342	386	472	513	664	729		798
17 Mizoram	62	122	157	194	259	260	281	-		-
18 Nagaland	110	220	242	269	340	387	469	558		674
19 Orissa	3225	4801	5936	6206	6521	8433	9105	11228		12913
20 Punjab	4449	7381	8347	9174	10816	12495	15055	16830		19621
21 Rajasthan	4126	6983	7669	8341	9437	12892	13837	17804		19502
22 Sikkim	49	95	113	135	156	167	185	203		224
23 Tamil Nadu	7218	12028	13682	15305	18166	19632	22975	25916		28868
24 Tripura	268	442	485	512	589	767	835	970		-
25 Uttar Pradesh	14012	21514	24669	27237	30481	36009	41260	48962		56381
26 West Bengal	8720	14640	15699	17499	20151	23823	27255	31386		35827

P Provisional.
Q Quick estimates.
- Not available.

Note: Owing to differences in methodology and source material used, the figures for different States are not strictly comparable

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

1.8 PER CAPITA NET STATE DOMESTIC PRODUCT AT CURRENT PRICES

(NEW SERIES)

(Rupees)									
	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91 (P)	1991-92 (Q)
	1	2	3	4	5	6	7	8	9
	10								
1 Andhra Pradesh	1380	2086	2296	2394	2869	3584	3986	4731	5570
2 Arunachal Pradesh	1561	2793	3274	3575	3680	4212	4467	5046	5551
3 Assam	1200	2182	2313	2420	2589	2772	3589	3932	4230
4 Bihar	919	1506	1604	1793	1904	2266	2330	2650	2904
5 Delhi	3759	5126	6252	6677	7393	8456	9425	10638	-
6 Goa	3145	4931	4522	5277	5696	6501	7505	7890	8096
7 Gujarat	1948	3204	3218	3644	3264	4663	5210	5850	6425
8 Haryana	2370	3325	3948	4044	4387	5679	6210	7516	8690
9 Himachal Pradesh	1704	2249	2649	2870	3185	3813	4375	4790	5355
10 Jammu & Kashmir	1776	2669	2874	3099	2954	3591	3636	3872	4051
11 Karnataka	1528	2432	2520	2835	3181	3645	4031	4631	5555
12 Kerala	1510	2261	2352	2615	2888	3162	3617	4032	4618
13 Madhya Pradesh	1333	1805	2071	2103	2657	3045	3347	4021	4077
14 Maharashtra	2427	3366	3825	3992	4647	5519	6594	7598	8180
15 Manipur	1429	2270	2362	2636	3040	3568	3674	3893	4180
16 Meghalaya	1361	2047	2250	2479	2955	3118	3863	4190	4458
17 Mizoram	1289	2139	2658	3165	4077	4026	4135	-	-
18 Nagaland	1448	2453	2591	2781	3385	3709	4333	4977	5810
19 Orissa	1231	1707	2072	2128	2194	2793	2965	3596	4068
20 Punjab	2674	4123	4578	4940	5719	6487	7674	8423	9643
21 Rajasthan	1222	1849	1978	2095	2310	3075	3217	4035	4361
22 Sikkim	1571	2635	3023	3472	3886	4241	4686	5063	5416
23 Tamil Nadu	1498	2341	2620	2885	3374	3594	4150	4619	5078
24 Tripura	1323	1962	2108	2177	2444	3121	3328	3569	-
25 Uttar Pradesh	1278	1784	2000	2158	2362	2730	3061	3557	4012
26 West Bengal	1611	2498	2627	2873	3247	3769	4236	4794	5383

P Provisional.
Q Quick estimates.
- Not available.

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

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

1.9 INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base: Triennium ending 1969-70 = 100)

	Weight	1970-71	1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10
A. Foodgrains	68.1	112.9	137.5	161.7	182.3	183.2	189.3	182.8	191.6
(a) Cereals	60.1	114.1	143.1	167.3	189.9	192.1	197.4	192.7	200.7
Rice	34.0	107.4	137.2	163.2	180.3	188.2	190.0	191.0	185.7
Wheat	12.2	132.1	201.2	260.6	299.7	276.1	305.4	308.5	314.4
Coarse cereals	13.9	114.7	106.7	95.6	117.3	128.3	121.0	95.8	138.0
(b) Pulses	8.1	104.4	95.8	120.5	125.7	117.1	129.4	109.3	124.0
Gram	3.6	99.7	83.2	111.2	98.5	81.0	102.9	79.1	83.5
B. Non-foodgrains	31.9	108.6	130.5	151.0	186.3	193.8 *	198.4 *	200.7 *	204.8 *
(a) Oilseeds	11.0	116.1	113.6	126.7	192.6	186.1	192.2	192.0	203.8
Groundnut	4.8	118.4	97.0	99.3	187.3	157.1	145.7	137.6	171.7
Rapeseed and Mustard	1.7	132.3	153.8	178.7	291.8	275.1	348.7	390.9	324.8
(b) Fibres	4.0	89.3	126.3	167.3	148.3	185.7	168.3	170.9	190.8
Cotton	3.0	85.1	125.1	155.7	156.0	203.8	175.6	173.3	206.7
Jute	0.8	99.6	131.2	219.4	135.2	142.5	159.5	180.1	158.3
Mesta	0.2	113.7	142.2	151.6	98.9	104.7	112.8	116.2	97.6
(c) Plantation crops	2.3	114.8	154.3	178.2	225.8	201.9 *	218.4 *	216.6 *	216.6 *
Tea	1.9	106.4	144.7	166.6	198.4	172.9 *	188.4 *	178.8 *	178.8 *
Coffee	0.2	170.1	182.9	180.2	332.7	182.7	263.1	278.5	249.9
Rubber	0.2	127.1	211.4	276.8	357.9	410.5	455.1	506.3	543.3
(d) Others									
Sugarcane	7.0	106.4	129.4	143.1	170.2	189.1	202.1	213.0	193.5
Tobacco	1.1	101.8	135.1	123.9	138.3	154.8	156.1	164.1	163.0
Potatoes	1.4	112.0	231.9	249.7	356.0	353.9	364.3	392.7	376.6
C. ALL COMMODITIES	100.0	111.5	135.3	158.8	183.6	186.6 *	192.2 *	188.5 *	195.8 *

Provisional.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.10 INDEX NUMBERS OF AREA OF PRINCIPAL CROPS

(Base: Triennium ending 1969-70 = 100)

	1970-71	1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93
	1	2	3	4	5	6	7	8
A. Foodgrains	102.0	104.0	105.3	105.0	104.3	105.2	100.3	102.5
(a) Cereals	102.0	104.5	103.8	104.7	103.5	103.3	99.5	101.0
Rice	101.5	108.6	111.3	113.0	114.1	115.5	115.4	112.7
Wheat	114.9	140.3	144.8	151.8	148.0	152.2	146.5	153.9
Coarse cereals	98.0	88.8	83.8	82.2	80.1	77.2	71.0	73.9
(b) Pulses	102.5	103.2	112.1	106.3	107.5	113.2	103.5	109.0
Gram	101.7	85.6	101.5	89.6	84.2	97.8	72.6	84.0
B. Non-foodgrains	104.1	111.7	109.4	116.4	118.1 *	120.5 *	122.4 *	120.8 *
(a) Oilseeds	101.8	103.7	103.2	111.3	114.6	116.0	119.6	116.2
Groundnut	101.0	93.7	98.2	117.6	120.1	114.5	119.5	115.1
Rapeseed and mustard	107.3	129.4	125.2	152.0	156.2	181.9	206.1	198.3
(b) Fibres	98.5	103.0	101.6	92.8	96.5	94.9	98.3	96.9
Cotton	97.8	100.5	96.7	94.3	98.8	95.5	98.4	96.9
Jute	103.3	129.8	158.0	95.8	93.4	107.8	120.7	105.5
Mesta	107.5	116.8	113.1	73.9	74.4	77.5	77.4	68.5
(c) Plantation crops	104.9	130.1	146.3	156.8	154.9 *	163.5 *	161.4 *	164.2 *
Tea	101.8	109.8	115.0	119.1	119.8 *	120.5 *	120.7 *	120.7 *
Coffee	105.0	162.9	186.5	188.5	161.8	179.9	161.8	161.8
Rubber	113.3	155.7	179.0	213.3	231.7	245.6	260.1	273.3
(d) Others								
Sugarcane	107.1	110.6	118.1	138.0	142.5	152.8	159.3	149.9
Tobacco	103.0	104.0	91.5	86.9	95.2	94.7	98.4	96.2
Potatoes	95.0	153.5	176.8	195.7	197.2	196.2	216.2	225.6
C. ALL COMMODITIES	102.5	105.9	106.3	107.6	107.4 *	108.6 *	105.2 *	106.6 *

* Provisional.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.11 INDEX NUMBERS OF YIELD OF PRINCIPAL CROPS

(Base: Triennium ending 1969-70 = 100)

	1970-71	1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93
	1	2	3	4	5	6	7	8
A. Foodgrains	109.4	125.7	154.4	173.8	176.2	181.2	182.9	188.0
(a) Cereals	110.4	129.3	149.7	167.0	169.9	173.0	173.0	179.2
Rice	105.8	126.3	146.6	159.6	164.9	164.5	165.5	164.8
Wheat	115.0	143.4	180.0	197.4	186.6	200.7	210.6	204.4
Coarse cereals	117.2	118.8	112.5	141.1	157.4	153.3	130.0	181.0
(b) Pulses	102.1	95.6	108.7	119.6	111.1	115.3	108.8	116.3
Gram	98.0	97.2	109.5	111.2	96.2	105.2	109.0	99.4
B. Non-foodgrains	104.8	116.5	130.1	150.8	153.3 *	153.3 *	150.9 *	156.7 *
(a) Oilseeds	112.8	109.0	117.8	160.1	151.5	153.5	148.5 *	161.7 *
Groundnut	117.2	103.5	101.1	159.3	130.8	127.2	115.1	149.2
Rapeseed and Mustard	123.3	118.9	142.8	192.0	176.1	191.7	189.6	163.8
(b) Fibres	89.9	118.4	155.5	160.7	194.7	176.4	171.4	193.9
Cotton	87.0	124.5	161.0	165.5	206.3	183.8	176.2	213.4
Jute	96.4	101.1	138.8	141.9	152.5	148.7	149.1	149.9
Mesta	105.8	121.7	134.0	133.8	140.7	145.5	150.0	142.5
(c) Plantation crops	111.3	129.4	139.4	167.5	151.2 *	159.2 *	158.5 *	157.3 *
Tea	104.5	131.8	144.9	165.6	152.7 *	156.3 *	148.1 *	148.1 *
Coffee	162.0	112.3	101.5	176.5	112.9	146.2	172.1	154.5
Rubber	112.2	135.8	154.7	167.8	177.2	185.3	194.7	198.8
(d) Others								
Sugarcane	99.3	117.0	121.1	123.4	132.7	132.3	133.7	129.1
Tobacco	98.8	129.9	135.4	159.3	162.7	164.9	166.7	169.3
Potatoes	117.9	151.0	141.2	181.9	179.5	185.7	181.7	167.0
C. ALL COMMODITIES	107.9	122.7	148.6	169.0 *	171.7 *	174.7 *	175.7 *	180.8 *

* Provisional.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.12 PRODUCTION OF MAJOR CROPS

(In million units)

Group/Commodity	Unit	1950-51	1960-61	1970-71	1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93 *
1	2	3	4	5	6	7	8	9	10	11	12
Foodgrains	Tonnes	50.8	82.0	108.4	129.6	150.4	169.9	171.0	176.4	168.4	180.0
Kharif	Tonnes	NA	NA	68.9	77.7	85.2	95.6	101.0	99.4	91.6	100.5
Rabi	Tonnes	NA	NA	39.5	51.9	65.2	74.3	70.0	77.0	76.8	79.5
Cereals	Tonnes	42.4	69.3	96.6	119.0	137.1	156.1	158.2	162.1	156.4	166.4
Kharif	Tonnes	NA	NA	65.0	73.9	80.7	90.0	95.5	94.0	87.2	94.7
Rabi	Tonnes	NA	NA	31.6	45.1	56.4	66.1	62.7	68.1	69.2	71.7
Pulses	Tonnes	8.4	12.7	11.8	10.6	13.4	13.8	12.8	14.3	12.0	13.6
Kharif	Tonnes	NA	NA	3.9	3.8	4.6	5.6	5.5	5.4	4.4	5.8
Rabi	Tonnes	NA	NA	7.9	6.8	8.8	8.2	7.3	8.9	7.6	7.8
Rice	Tonnes	20.6	34.6	42.2	53.6	63.8	70.5	73.6	74.3	74.7	72.6
Kharif	Tonnes	NA	NA	39.5	50.1	59.4	63.4	65.9	66.3	66.4	64.1
Rabi	Tonnes	NA	NA	2.7	3.5	4.4	7.1	7.7	8.0	8.3	8.5
Wheat	Tonnes	6.5	11.0	23.8	36.3	47.1	54.1	49.8	55.1	55.7	56.8
Jowar	Tonnes	5.5	9.8	8.1	10.4	10.2	10.2	12.9	11.7	8.1	13.0
Kharif	Tonnes	NA	NA	5.8	7.5	7.3	7.1	9.2	8.3	5.7	9.2
Rabi	Tonnes	NA	NA	2.3	2.9	2.9	3.1	3.7	3.4	2.4	3.8
Maize	Tonnes	1.7	4.1	7.5	7.0	6.6	8.2	9.7	9.0	8.1	10.2
Bajra	Tonnes	2.6	3.3	8.0	5.3	3.7	7.8	6.6	6.9	4.7	8.7
Gram	Tonnes	3.6	6.3	5.2	4.3	5.8	5.1	4.2	5.4	4.1	4.4
Tur	Tonnes	1.7	2.1	1.9	2.0	2.4	2.7	2.7	2.4	2.1	2.4
Oilseeds**	Tonnes	5.2	7.0	9.6	9.4	10.8	18.0	16.9	18.6	18.6	20.3
Kharif	Tonnes	NA	NA	7.0	5.0	6.0	10.5	9.6	9.8	9.3	11.8
Rabi	Tonnes	NA	NA	2.6	4.4	4.8	7.5	7.3	8.8	9.3	8.5
Groundnut	Tonnes	3.5	4.8	6.1	5.0	5.1	9.7	8.1	7.5	7.1	8.9
Kharif	Tonnes	NA	NA	NA	3.7	3.7	7.5	6.1	5.1	5.0	6.6
Rabi	Tonnes	NA	NA	NA	1.3	1.4	2.2	2.0	2.4	2.1	2.3
Rapeseed and mustard	Tonnes	0.8	1.4	2.0	2.3	2.7	4.4	4.1	5.2	5.9	4.9
Sugarcane	Tonnes	57.1	110.0	126.4	154.2	170.7	203.0	225.6	241.0	254.0	230.8
Cotton	Bales@	3.0	5.6	4.8	7.0	8.7	8.7	11.4	9.8	9.7	11.6
Jute and Mesta	Bales+	3.3	5.3	6.2	8.2	12.6	7.9	8.3	9.2	10.3	9.0
Jute	Bales+	3.3	4.1	4.9	6.5	10.9	6.7	7.1	7.9	8.9	7.9
Mesta	Bales+	NA	1.1	1.3	1.7	1.8	1.2	1.2	1.3	1.4	1.1
Plantation crops											
Tea	Tonnes	0.3	0.3	0.4	0.6	0.7	0.7	0.7	0.7 *	0.7	NA
Coffee	Tonnes	Neg.	Neg.	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
Rubber	Tonnes	Neg.	Neg.	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
Potatoes	Tonnes	1.7	2.7	4.8	9.7	10.4	14.9	14.8	15.2	16.4	15.7

* Provisional.

NA: Not available.

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

@ Bale of 170 Kgs. + Bale of 180 Kgs. Neg. Negligible.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.13 GROSS AREA UNDER MAJOR CROPS

(Million hectares)

Group/Commodity	1950-51	1960-61	1970-71	1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93*
1	2	3	4	5	6	7	8	9	10	11
Foodgrains	97.3	115.6	124.3	126.7	128.0	127.7	126.8	127.8	121.9	124.6
Kharif	NA	NA	82.3	83.2	81.8	82.0	81.4	80.8	78.0	78.0
Rabi	NA	NA	42.0	43.5	46.2	45.7	45.4	47.0	43.9	46.6
Cereals	78.2	92.0	101.8	104.2	103.6	104.5	103.3	103.2	99.3	100.8
Kharif	NA	NA	72.9	72.8	70.8	70.9	69.9	69.3	66.8	66.3
Rabi	NA	NA	28.9	31.4	32.8	33.6	33.4	33.9	32.5	34.5
Pulses	19.1	23.6	22.6	22.5	24.4	23.1	23.4	24.7	22.5	23.7
Kharif	NA	NA	9.5	10.4	11.0	11.1	11.5	11.5	11.2	11.6
Rabi	NA	NA	13.1	12.1	13.4	12.0	11.9	13.2	11.3	12.1
Rice	30.8	34.1	37.6	40.1	41.1	41.7	42.2	42.7	42.7	41.6
Kharif	NA	NA	36.0	38.4	39.2	38.9	39.3	39.7	39.6	38.5
Rabi	NA	NA	1.6	1.7	1.9	2.8	2.9	3.0	3.1	3.1
Wheat	9.8	12.9	18.2	22.3	23.0	24.1	23.5	24.2	23.3	24.4
Jowar	15.6	18.4	17.4	15.8	16.1	14.6	14.8	14.4	12.4	13.1
Kharif	NA	NA	10.9	10.2	9.6	9.0	8.8	8.6	7.6	7.5
Rabi	NA	NA	6.5	5.6	6.5	5.6	6.0	5.8	4.8	5.6
Maize	3.2	4.4	5.8	6.0	5.8	5.9	5.9	5.9	5.9	6.0
Bajra	9.0	11.5	12.9	11.7	10.6	12.0	10.9	10.5	10.0	10.6
Gram	7.6	9.3	7.8	6.6	7.8	6.8	6.5	7.5	5.6	6.5
Tur	2.2	2.4	2.7	2.8	3.2	3.5	3.6	3.6	3.6	3.6
Oilseeds **	10.7	13.8	16.6	17.6	19.0	21.9	22.8	24.1	25.9	25.6
Kharif	NA	NA	10.8	10.2	11.5	13.1	13.9	14.0	15.4	15.1
Rabi	NA	NA	5.8	7.4	7.5	8.8	8.9	10.1	10.5	10.5
Groundnut	4.5	6.5	7.3	6.8	7.1	8.5	8.7	8.3	8.7	8.3
Kharif	NA	NA	NA	5.9	6.2	7.0	7.4	6.8	7.3	6.9
Rabi	NA	NA	NA	0.9	0.9	1.5	1.3	1.5	1.4	1.4
Rapeseed and mustard	2.1	2.9	3.3	4.1	4.0	4.8	5.0	5.8	6.6	6.3
Sugarcane	1.7	2.4	2.6	2.7	2.8	3.3	3.4	3.7	3.8	3.6
Cotton	5.9	7.6	7.6	7.8	7.5	7.3	7.7	7.4	7.7	7.5
Jute and Mesta	0.6	0.9	1.1	1.3	1.5	0.9	0.9	1.0	1.1	1.0
Jute	0.6	0.6	0.8	0.9	1.2	0.7	0.7	0.8	0.9	0.8
Mesta	NA	0.3	0.3	0.4	0.4	0.2	0.2	0.2	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	NA	NA
Rubber (Tapped area)	Neg.	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Potatoes	0.2	0.4	0.5	0.7	0.8	0.9	0.9	0.9	1.0	1.1

* Provisional.

NA : Not available.

Neg. Negligible.

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

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.14 YIELD PER HECTARE OF MAJOR CROPS

(Kg / hectare)										
Group/Commodity	1950-51	1960-61	1970-71	1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93*
1	2	3	4	5	6	7	8	9	10	11
Foodgrains	522	710	872	1023	1175	1331	1349	1380	1382	1445
Kharif	NA	NA	837	933	1042	1166	1241	1231	1174	1289
Rabi	NA	NA	942	1195	1410	1628	1544	1635	1751	1706
Cereals	542	753	949	1142	1323	1493	1530	1571	1574	1650
Kharif	NA	NA	892	1015	1140	1270	1366	1357	1305	1427
Rabi	NA	NA	1093	1434	1718	1964	1875	2010	2126	2080
Pulses	441	539	524	473	547	598	549	578	533	573
Kharif	NA	NA	410	361	412	504	480	471	393	502
Rabi	NA	NA	607	571	658	686	616	672	672	641
Rice	668	1013	1123	1336	1552	1689	1745	1740	1751	1744
Kharif	NA	NA	1100	1303	1514	1627	1677	1670	1676	1663
Rabi	NA	NA	1625	2071	2329	2548	2678	2671	2720	2758
Wheat	663	851	1307	1630	2046	2244	2121	2281	2394	2323
Jowar	353	533	466	660	633	697	869	814	655	989
Kharif	NA	NA	533	737	761	789	1053	969	757	1224
Rabi	NA	NA	354	520	447	550	604	582	496	674
Maize	547	926	1279	1159	1146	1395	1632	1518	1376	1694
Bajra	288	286	622	458	344	646	610	658	465	824
Gram	482	674	663	657	742	753	652	712	739	673
Tur	788	849	709	689	767	779	763	673	588	663
Oilseeds **	481	507	579	532	570	824	742	771	719	793
Kharif	NA	NA	649	492	516	805	691	698	604	779
Rabi	NA	NA	449	588	651	851	822	872	886	813
Groundnut	775	745	834	736	719	1132	930	904	818	1060
Kharif	NA	NA	NA	629	602	1066	824	751	687	950
Rabi	NA	NA	NA	1444	1549	1442	1532	1611	1501	1601
Rapeseed and mustard	368	467	594	560	674	906	831	904	895	773
Sugarcane (tonnes/ha.)	33	46	48	58	60	61	65	65	66	64
Cotton	88	125	106	152	197	202	252	225	216	261
Jute and mesta	1043	1049	1032	1130	1524	1540	1646	1634	1662	1658
Jute	1043	1183	1186	1245	1710	1748	1879	1833	1837	1848
Mesta	NA	742	684	828	910	919	956	988	1019	968
Plantation crops										
Tea	876	971	1182	1491	1641	1683	1729	1770	1678	NA
Coffee	298	448	NA	624	570	982	566	732	NA	NA
Rubber	342	354	653	788	898	974	1029	1076	1130	1154
Potatoes (tonnes/ha.)	7	7	10	13	12	16	16	16	16	15

* Provisional. NA : Not available.

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

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.15 STATE-WISE PRODUCTION OF FOODGRAINS
1988-89 TO 1992-93

(Thousand tonnes)							
	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh	1988-89	10621.1	9.5	1577.1	12207.7	692.4	12900.1
	1989-90	9959.1	8.5	2122.2	12089.8	682.0	12771.8
	1990-91	9654.0	9.0	1971.1	11634.1	695.5	12329.6
	1991-92	9249.4	6.8	1657.4	10913.6	791.8	11705.4
	1992-93 *	8557.4	7.7	1980.6	10545.7	783.6	11329.3
Assam	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
	1990-91	3270.2	104.8	18.3	3393.3	48.5	3441.8
	1991-92	3197.2	111.2	17.5	3325.9	53.3	3379.2
	1992-93 *	3299.7	78.7	17.5	3395.9	51.1	3447.0
Bihar	1988-89	6351.0	3557.0	1252.5	11160.5	780.4	11940.9
	1989-90	6348.9	3270.2	1379.3	10998.4	835.9	11834.3
	1990-91	6563.5	3560.4	1219.2	11343.1	915.8	12258.9
	1991-92	4753.2	3594.3	1440.5	9788.0	850.4	10638.4
	1992-93 *	3569.1	3452.2	1423.2	8444.5	723.3	9167.8
Gujarat	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
	1990-91	791.1	1443.7	1982.1	4216.9	626.6	4843.5
	1991-92	690.6	905.7	1403.5	2999.8	393.7	3393.5
	1992-93 *	829.6	1360.2	2571.8	4761.6	648.1	5409.7
Haryana	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
	1990-91	1834.0	6440.0	747.0	9021.0	540.2	9561.2
	1991-92	1812.0	6502.0	509.0	8823.0	270.2	9093.2
	1992-93 *	1869.0	7083.0	969.0	9921.0	330.2	10251.2
Himachal Pradesh	1988-89	87.9	512.5	525.7	1126.1	7.3	1133.4
	1989-90	94.5	543.7	719.9	1358.1	10.7	1368.8
	1990-91	106.5	601.7	712.5	1420.7	13.5	1434.2
	1991-92	103.0	595.8	627.6	1326.4	13.1	1339.5
	1992-93 *	110.3	595.8	691.6	1397.7	12.2	1409.9
Jammu & Kashmir	1988-89	579.6	245.6	460.2	1285.4	24.8	1310.2
	1989-90	549.2	262.2	470.0	1281.4	23.9	1305.3
	1990-91	555.1	297.4	466.6	1319.1	24.5	1343.6
	1991-92	550.1	308.0	526.5	1384.6	20.6	1405.2
	1992-93 *	550.1	308.0	526.5	1384.6	20.6	1405.2
Karnataka	1988-89	2509.6	166.3	3688.8	6364.7	462.6	6827.3
	1989-90	2376.9	89.3	4095.9	6562.1	545.0	7107.1
	1990-91	2415.3	124.8	3307.4	5847.5	551.7	6399.2
	1991-92	2826.1	142.1	4292.9	7261.1	665.9	7927.0
	1992-93 *	2967.5	153.0	4841.9	7962.4	524.1	8486.5
Kerala	1988-89	1006.5	-	4.8	1011.3	18.8	1030.1
	1989-90	1073.6	-	6.0	1079.6	18.8	1098.4
	1990-91	1086.6	-	6.3	1092.9	18.2	1111.1
	1991-92	1060.3	-	6.3	1066.6	16.7	1083.3
	1992-93 *	1084.8	-	4.7	1089.5	17.3	1106.8

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Provisional.

1.15 STATE-WISE PRODUCTION OF FOODGRAINS
1988-89 TO 1992-93

(Thousand tonnes)							
	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Madhya Pradesh	1988-89	4666.8	4797.4	3377.0	12841.2	2823.5	15664.7
	1989-90	4492.5	4119.7	3729.0	12341.2	2505.5	14846.7
	1990-91	5738.1	5832.6	3223.1	14893.8	3103.9	17997.7
	1991-92	5248.5	5138.0	2329.2	12715.7	2792.4	15508.1
	1992-93	5431.8	4708.8	3336.4	13477.0	2845.3	16322.3
Maharashtra	1988-89	2652.1	1043.2	5652.8	9348.1	1729.7	11077.8
	1989-90	2318.8	907.1	8281.4	11507.3	1734.5	13241.8
	1990-91	2313.7	918.7	7507.9	10740.3	1443.9	12184.2
	1991-92	2100.2	625.7	4707.3	7433.2	932.6	8365.8
	1992-93	2363.8	797.6	9083.4	12244.8	1829.1	14073.9
Manipur	1988-89	275.6	-	12.2	287.8	-	287.8
	1989-90	245.1	-	14.9	260.0	-	260.0
	1990-91	274.2	-	11.4	285.6	-	285.6
	1991-92	340.5	-	9.6	350.1	-	350.1
	1992-93	269.5	-	8.1	277.6	-	277.6
Meghalaya	1988-89	105.6	6.7	23.7	136.0	2.3	138.3
	1989-90	116.7	5.9	26.0	148.6	2.4	151.0
	1990-91	119.8	5.9	26.3	152.0	2.4	154.4
	1991-92	121.1	5.6	26.2	152.9	2.4	155.3
	1992-93	119.4	5.6	19.3	144.3	2.4	146.7
Nagaland	1988-89	130.0	-	19.3	149.3	5.5	154.8
	1989-90	150.0	-	20.0	170.0	9.2	179.2
	1990-91	152.2	1.3	28.2	181.7	12.0	193.7
	1991-92	154.0	1.6	33.0	188.6	15.0	203.6
	1992-93	182.0	1.3	44.1	227.4	12.9	240.3
Orissa	1988-89	5296.5	69.3	527.3	5893.1	1066.6	6959.7
	1989-90	6284.0	64.9	507.9	6856.8	1116.6	7973.4
	1990-91	5275.3	55.6	525.6	5856.5	1085.8	6942.3
	1991-92	6659.7	56.5	423.9	7140.1	1132.9	8273.0
	1992-93	5387.7	56.5	417.4	5861.6	1119.0	6980.6
Punjab	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
	1990-91	6535.0	12155.0	450.3	19140.3	108.4	19248.7
	1991-92	6755.0	12295.0	505.2	19555.2	79.6	19634.8
	1992-93	7002.0	12369.0	561.1	19932.1	74.6	20006.7
Rajasthan	1988-89	185.8	3964.1	4884.4	9034.3	1622.5	10656.8
	1989-90	151.1	3400.1	3826.1	7377.3	1155.6	8532.9
	1990-91	142.1	4308.6	4765.0	9215.7	1718.8	10934.5
	1991-92	119.5	4478.4	2466.5	7064.4	916.9	7981.3
	1992-93	174.8	5150.3	4611.7	9936.8	1457.7	11394.5
Tamil Nadu	1988-89	5590.0	0.1	1375.7	6965.8	384.0	7349.8
	1989-90	6063.4	0.1	1415.6	7479.1	411.8	7890.9
	1990-91	5782.4	0.2	1307.3	7089.9	348.2	7438.1
	1991-92	6596.3	0.2	1317.6	7914.1	331.2	8245.3
	1992-93	6563.6	0.1	1437.5	8001.2	424.1	8425.3

Contd...

Provisional.

1.15 STATE-WISE PRODUCTION OF FOODGRAINS
1988-89 TO 1992-93

(Thousand tonnes)

	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Tripura	1988-89	457.5	6.1	-	463.6	4.5	468.1
	1989-90	459.1	6.6	-	465.7	6.1	471.8
	1990-91	501.3	6.9	1.6	509.8	6.2	516.0
	1991-92	474.5	4.7	1.2	480.4	6.3	486.7
	1992-93 *	438.2	9.1	1.7	449.0	6.5	455.5
Uttar Pradesh	1988-89	9287.5	19611.3	3741.5	32640.3	2657.5	35297.8
	1989-90	9476.9	17684.1	4392.1	31553.1	2413.4	33966.5
	1990-91	10260.3	18600.1	4038.8	32899.2	2771.9	35671.1
	1991-92	9411.4	20229.4	3358.8	32999.6	2522.1	35521.7
	1992-93 *	9615.4	19907.0	4177.8	33700.2	2481.0	36181.2
West Bengal	1988-89	10559.8	625.0	121.8	11306.6	208.1	11514.7
	1989-90	10923.6	569.0	151.4	11644.0	211.9	11855.9
	1990-91	10436.5	530.2	110.1	11076.8	193.1	11269.9
	1991-92	11954.2	557.5	169.6	12681.3	174.7	12856.0
	1992-93 *	11732.9	587.3	157.6	12477.8	202.8	12680.6
Sikkim	1988-89	18.6	17.8	63.6	100.0	5.3	105.3
	1989-90	23.0	20.3	65.7	109.0	18.7	127.7
	1990-91	25.3	19.6	69.0	113.9	16.4	130.3
	1991-92	22.3	14.2	63.6	100.1	6.4	106.5
	1992-93 *	20.7	14.1	59.2	94.0	6.9	100.9
Arunachal Pradesh	1988-89	135.8	4.5	57.1	197.4	-	197.4
	1989-90	138.8	6.4	64.2	209.4	-	209.4
	1990-91	142.5	6.7	65.1	214.3	4.2	218.5
	1991-92	143.1	6.8	65.4	215.3	4.5	219.8
	1992-93 *	116.9	6.4	65.8	189.1	5.4	194.5
Goa	1988-89	129.2	-	3.3	132.5	-	132.5
	1989-90	138.0	-	3.8	141.8	-	141.8
	1990-91	134.2	-	3.8	138.0	-	138.0
	1991-92	137.2	-	4.8	142.0	5.1	147.1
	1992-93 *	140.4	-	4.4	144.8	5.3	150.1
Mizoram	1988-89	54.7	-	9.5	64.2	1.1	65.3
	1989-90	59.2	-	9.1	68.3	0.7	69.0
	1990-91	63.8	-	11.1	74.9	6.6	81.5
	1991-92	71.0	-	12.3	83.3	6.9	90.2
	1992-93 *	84.0	-	12.9	96.9	7.9	104.8
All India	1988-89	70488.7	54110.2	31473.6	156072.5	13849.3	169921.8
	1989-90	73572.6	49849.5	34756.5	158178.6	12857.8	171036.4
	1990-91	74291.4	55134.5	32699.1	162125.0	14265.3	176390.3
	1991-92	74677.6	55689.5	25991.4	156358.5	12014.7	168373.2
	1992-93 *	72610.8	56761.5	37039.9	166412.2	13598.6	180010.8

* Provisional.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.16 PROGRESS OF SELECTED AGRICULTURAL DEVELOPMENT PROGRAMMES

Programme	Unit	1970-71	1975-76	1980-81	1985-86	1989-90	1990-91	1991-92	1992-93*	1993-94 (Target)
1	2	3	4	5	6	7	8	9	10	11
High yielding varieties	Million hectares									
Paddy	"	5.6	12.4	18.2	23.5	26.2	28.1	28.0	28.3	31.0
Wheat	"	6.5	13.5	16.1	19.1	20.3	20.4	20.5	22.2	22.8
Maize	"	0.5	1.1	1.6	1.8	2.3	2.6	2.8	3.0	3.5
Jowar	"	0.8	2.0	3.5	6.1	6.9	6.7	6.8	6.9	9.0
Bajra	"	2.0	2.9	3.7	5.0	5.6	5.1	5.4	5.6	6.9
Ragi	"	-	-	-	-	-	1.0	1.2	1.1	1.1
Total HYV	"	15.4	31.9	43.1	55.4	61.2	63.9	64.7	66.1	74.3
Irrigated Area +	"	38.0	45.3	54.1	62.4	68.6	70.8	72.8	75.1	77.5
Major & medium	"	17.3	20.1	22.7	25.8	25.5	26.0	26.3	26.8	27.5
Minor @	"	20.7	25.2	31.4	36.6	43.1	44.8	46.5	48.3	50.0
Soil conservation +	"	13.4	20.0	24.4	30.5	34.0	34.9	35.7	36.5	37.3
Fertiliser consumption	Million tonnes	2.2	2.9	5.5	8.5	11.6	12.6	12.7	12.2	13.8
Nitrogenous	"	1.5	2.1	3.7	5.7	7.4	8.0	8.0	8.4	9.6
Phosphatic	"	0.5	0.5	1.2	2.0	3.0	3.2	3.3	2.9	3.2
Potassic	"	0.2	0.3	0.6	0.8	1.2	1.3	1.4	0.9	1.0

* Provisional.

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

NA : Not available.

+ Cumulative level at the end of the year.

Note : For 1992-93, the figures are cumulative targets for HYV, irrigated area and fertiliser consumption.

Sources: 1) Department of Agriculture & Cooperation.

2) Ministry of Water Resources.

1.17 IRRIGATED AREA UNDER DIFFERENT CROPS

(Million hectares)

	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
Rice	14.3 (38.4)	16.4 (40.5)	17.7 (43.0)	18.2 (43.4)	17.0 (43.4)	18.7 (44.9)	19.2 (45.6)	19.2 (45.1)
Jowar	0.6 (3.7)	0.8 (3.8)	0.7 (4.4)	0.7 (4.8)	0.8 (4.8)	0.8 (5.0)	0.8 (5.4)	0.8 (5.6)
Bajra	0.5 (4.0)	0.6 (5.4)	0.5 (5.2)	0.7 (5.7)	0.7 (7.9)	0.6 (5.1)	0.7 (6.4)	0.6 (5.7)
Maize	0.9 (15.9)	1.2 (19.7)	1.1 (18.6)	1.3 (20.8)	1.2 (21.7)	1.2 (21.3)	1.2 (20.3)	1.1 (18.6)
Wheat	9.9 (54.3)	15.6 (69.7)	17.5 (76.3)	17.7 (77.3)	17.9 (76.1)	18.6 (78.1)	18.7 (79.6)	19.3 (79.8)
Barley	1.3 (52.0)	0.9 (50.4)	0.7 (49.0)	0.6 (54.4)	0.6 (53.9)	0.6 (54.6)	0.5 (50.0)	0.5 (50.0)
Total cereals	28.1 (27.6)	35.8 (33.8)	38.5 (37.2)	39.5 (37.8)	38.5 (38.4)	40.8 (39.1)	41.4 (36.6)	41.8 (40.5)
Total pulses	2.0 (8.8)	2.0 (8.9)	2.1 (8.3)	2.2 (9.8)	2.0 (9.4)	2.0 (9.0)	2.2 (9.4)	2.5 (10.0)
Total foodgrains	30.1 (24.1)	37.9 (29.4)	40.6 (31.7)	41.7 (32.7)	40.5 (33.3)	42.9 (33.8)	43.7 (34.5)	44.3 (34.6)
Oilseeds	1.1 (7.4)	2.3 (14.3)	3.4 (17.6)	3.3 (18.8)	4.3 (20.6)	4.4 (20.5)	4.6 (19.7)	5.2 (20.7)
Cotton	1.4 (17.3)	2.1 (27.1)	2.2 (27.0)	2.2 (30.9)	2.3 (31.0)	2.3 (32.2)	2.7 (35.1)	2.6 (35.1)
Sugarcane	1.9 (72.4)	2.4 (80.8)	2.5 (85.6)	2.8 (82.1)	2.9 (84.8)	3.0 (85.1)	3.0 (85.7)	3.2 (84.2)

Notes : 1. Figures in parentheses represent percentages 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.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.18 NET AVAILABILITY OF CEREALS AND PULSES

Year	Cereals					Pulses	Per capita net availability per day (grams)		
	Population (million)	Net production (million tonnes)	Net imports (million tonnes)	Change in Government stocks (million tonnes)	Net availability (Col. 3+4+5) (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	688.5	104.1	0.5	(-)0.2	104.8	9.4	417.3	37.5	454.8
1982	703.8	106.6	1.6	(+)1.3	106.8	10.1	415.6	39.2	454.8
1983	718.9	103.0	4.1	(+)2.7	104.4	10.4	397.8	39.5	437.3
1984	734.5	122.0	2.4	(+)7.1	117.4	11.3	437.8	41.9	479.7
1985	750.4	116.9	(-)0.3	(+)2.7	113.9	10.5	415.6	38.4	454.0
1986	766.5	119.9	(-)0.1	(-)1.6	121.5	12.3	434.2	43.9	478.1
1987	782.7	115.2	(-)0.4	(-)9.5	124.4	10.4	435.4	36.4	471.8
1988	799.2	113.2	2.3	(-)4.6	120.1	10.7	411.8	36.7	448.5
1989	815.8	136.6	0.8	(+)2.6	134.7	12.5	452.6	41.9	494.5
1990	832.6	138.4	Neg.	(+)6.2	132.3	12.5	435.3	41.1	476.4
1991 *	851.7	141.9	(-)0.6	(-)4.4	145.7	12.9	468.5	41.6	510.1
1992 *	867.8	135.6	0.8	(-)1.5	138.0	10.9	435.6	34.3	469.9
1993 *	883.9	145.6	2.4	(+)9.6	138.4	11.8	429.0	36.6	465.6

* Provisional.

Neg. Negligible.

- Notes :
1. Mid-year population figures from 1971 to 1980 are based on projections made by the office of the Registrar General of India. Estimates from 1981 onwards are provisional and are worked out by taking 1991 Census provisional population figures.
 2. Production figures relate to the 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 seeds, feed requirements and waste.
 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.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

**1.19 NET AVAILABILITY, PROCUREMENT AND
PUBLIC DISTRIBUTION OF FOODGRAINS**

	Net prod- uction of foodgrains (million tonnes)	Net imports (million tonnes)	Net availabi- lity of foodgrains @ (million tonnes)	Procure- ment (million tonnes)	Public distri- bution (million tonnes)#	Col.3 as % of col.4	Col.5 as % of col.2	Col.6 as % of col.4
1	2	3	4	5	6	7	8	9
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	53.4	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	12.9
1987	125.5	(-)0.2	134.8	15.7	18.7	(-)0.1	12.5	13.8
1988	122.8	3.8	130.8	14.1	18.6	2.9	11.5	14.2
1989	148.7	1.2	147.2	18.9	16.4	0.8	12.7	11.1
1990	149.7	1.3	144.8	24.0	16.0	0.9	16.0	11.0
1991	154.3	(-)0.1	158.6	19.6	20.8	Neg.	12.7	13.1
1992 *	146.2	1.1	148.9	17.9	19.1	0.7	12.2	12.5
1993 *	157.4	2.4	150.2	28.0	15.1	1.6	14.8	10.1

* Provisional.

Neg. Negligible.

@ Net availability = Net production+Net imports - changes in Government stocks.

Includes quantities released under the Food for Work Programme during the years 1978 to 1990.

Notes: 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.

Source 1. Ministry of Food.

2. Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

1.20 PER CAPITA AVAILABILITY OF CERTAIN IMPORTANT ARTICLES OF CONSUMPTION

Year	Edible \$ oil @ (Kg.)	Vanaspati \$ (Kg.)	Sugar (Nov.-Oct.) (Kg.) +	Cloth			Tea (Gm.) \$\$	Coffee* (Gm.)	Electricity (Domestic) (KWH)
				Cotton@@ (metres)	Man-made (metres)	Total (metres)			
1	2	3	4	5	6	7	8	9	10
1955-56	2.5	0.7	5.0	14.4	NA	NA	362.0	67.0	2.4£
1960-61	3.2	0.8	4.8	13.8	1.2	15.0	296.0	80.0	3.4
1961-62	3.2	0.7	5.8	14.8	1.2	16.0	337.0	79.0	3.8
1962-63	3.1	0.8	5.5	14.4	1.2	15.6	296.0	77.0	4.2
1963-64	2.7	0.8	5.0	14.7	1.2	15.9	266.0	81.0	4.4
1964-65	3.6	0.8	5.1	15.2	1.6	16.8	343.0	76.0	4.7
1965-66	2.7	0.8	5.7	14.7	1.7	16.4	346.0	72.0	4.8
1966-67	2.7	0.7	5.2	14.0	1.7	15.7	399.0	72.0	5.2
1967-68	3.4	0.8	4.3**	13.6	1.7	15.3	339.0	69.0	5.7
1968-69	2.6	0.9	5.0	14.4	1.9	16.3	376.0	73.0	6.0
1969-70	3.0	0.9	6.1	13.6	2.0	15.6	430.0	62.0	6.5
1970-71	3.5	1.0	7.4	13.6	2.0	15.6	401.0	68.0	7.0
1971-72	3.0	1.1	6.8	12.4	2.2	14.6	423.0	65.0	7.3
1972-73	2.4	1.0	6.2	13.2	2.0	15.2	458.0	69.0	7.3
1973-74	3.4	0.8	6.1	12.0	1.9	13.9	492.0	64.0	8.1
1974-75	3.3	0.6	5.8	12.9	1.7	14.6	471.0	62.0	8.8
1975-76	3.5	0.8	6.1	12.6	2.0	14.6	446.0	62.0	9.7
1976-77	3.2	0.9	6.0	11.4	2.4	13.8	450.0	71.0	10.4
1977-78	3.8	0.9	7.2	9.5	4.0	13.5	516.0	73.0	10.9
1978-79	3.8	1.0	9.6	10.2	4.8	15.0	599.0	77.0	11.9
1979-80	3.7	1.0	7.8	10.1	4.6	14.7	521.0	73.0	12.1
1980-81	3.8	1.2	7.3	11.0	3.7	14.7	511.0	74.0	13.5
1981-82	5.1	1.3	8.2	10.2	4.2	14.4	463.0	79.0	15.1
1982-83	4.5	1.3	9.0	9.9	3.7	13.6	525.0	82.0	17.0
1983-84	5.8	1.2	10.5	10.8	4.0	14.8	519.0	78.0	18.3
1984-85	5.5	1.3	10.7	10.6	3.9	14.5	576.0	72.0	21.0
1985-86	5.0	1.3	11.1	13.6	5.4	19.0	589.0	71.0	22.9
1986-87	5.0	1.2	11.4	15.2	6.6	21.8	545.0	76.0	25.1
1987-88	5.8	1.2	11.7	14.0	6.9	21.0	592.0	72.0	28.2
1988-89	5.3	1.2	12.1	15.0	8.0	23.0	612.0	79.0	30.9
1989-90	5.3	1.1	12.3	14.6	8.0	22.7	571.0	68.0	36.1
1990-91	5.5	1.0	12.7	15.1	9.0	24.1	612.0	65.0	38.2
1991-92	5.3	1.0	13.0	13.7	9.2	22.9	621.0	59.0	41.9
1992-93(P)	6.0	1.0	13.6	15.6	8.0	23.7	NA	64.0	45.4

- P Provisional.
NA Not available.
@ Includes groundnut oil, rapeseed and mustard oil, sesamum oil, nigerseed oil, soyabean oil and sunflower oil but excludes oils for manufacture of vanaspati.
@@ Data relate to calendar year: figures for 1955 are shown against 1955-56 and so on. Figures for blended/mixed fabrics were not separately available prior to 1969. These have been included under man-made fibre fabrics after 1969.
* Figures up to 1971-72 relate to coffee season and are thereafter on calendar year basis. The figures for 1972-73 correspond to 1973 and so on.
** From 1967-68 onwards sugar season from October to September.
£ Relates to 1956.
+ Relates to actual releases for domestic consumption.
\$ Relates to financial year.
\$\$ Relates to calendar year.

Sources : 1. Directorate of Vanaspati, Vegetable Oils & Fats, Ministry of Civil Supplies & Public Distribution.
2. Directorate of Sugar, Ministry of Food.
3. Ministry of Textiles.
4. Tea Board.
5. Coffee Board.
6. Central Electricity Authority, Department of Power.

1.21 PRODUCTION, IMPORTS AND CONSUMPTION OF FERTILIZERS

(Thousand tonnes of nutrients)

	(Thousand tonnes of nutrients)									
	1960-61	1970-71	1980-81	1985-86	1989-90	1990-91	1991-92	1992-93	1993-94*	
	1	2	3	4	5	6	7	8	9	10
A. Nitrogenous fertilizers										
Production	98	830	2164	4328	6747	6993	7301	7430		7800
Imports	399	477	1510	1680	523	414	566	1160		1549
Consumption	210	1487	3678	5661	7386	7997	8046	8426		9650
B. Phosphatic fertilizers										
Production	52	229	841	1428	1796	2052	2562	2306		2200
Imports	-	32	452	816	1311	1016	967	746	**	733
Consumption	53	462	1214	2005	3014	3221	3321	2842		3200
C. Potassic fertilizers										
Imports	20	120	797	903	1280	1328	1236	1082		656
Consumption	29	228	624	808	1168	1328	1361	884		1000
D. All fertilizers (NPK)										
Production	150	1059	3005	5756	8543	9045	9863	9736		10000
Imports	419	629	2759	3399	3114	2758	2769	2988		2938
Consumption	292	2177	5516	8474	11568	12546	12728	12152		13850 @

* Anticipated.

** Based on imports of DAP on Government account till December'92. The import of DAP has been decanalised w.e.f. 17-9-92.

@ Target..

Sources : 1) Ministry of Chemicals & Fertilizers, Department of Fertilizers.
2) Ministry of Agriculture, Department of Agriculture & Cooperation.

1.22 PRODUCTION OF MAJOR LIVESTOCK PRODUCTS AND FISH

Year	Milk (Thousand tonnes)	Eggs (Million)	Fish (Thousand tonnes)
1	2	3	4
1950-51	17000	1832	752
1960-61	20000	2881	1160
1968-69	21200	5300	NA
1970-71	NA	NA	1756
1973-74	23200	7800	NA
1980-81	31600	10100	2442
1981-82	34300	10876	2444
1982-83	35800	11454	2367
1983-84	38800	12792	2506
1984-85	41517	14252	2801
1985-86	43979	16128	2876
1986-87	46061	17310	2942
1987-88	46671	17795	2959
1988-89	48408	18874	3152
1989-90	51402	20084	3677
1990-91*	53947	21107	3836
1991-92*	55465	21667	4157
1992-93AA	58600	23100	4365

* Provisional.

AA :Anticipated Achievement

NA : Not available.

Sources : 1) Department of Animal Husbandry & Dairying.
2) Department of Agriculture & Cooperation.

1.23 PRODUCTION OF COAL AND LIGNITE

(Million tonnes)

Year	Coal			Total	Lignite	Total coal and lignite (5)+(6)
	Coking		Non-coking			
	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
1990-91	24.10	21.20	166.43	211.73	13.77	225.50
1991-92	26.33	19.95	183.00	229.28	14.55	243.83
1992-93*	25.72	19.69	192.92	238.33	16.62	254.95

* Provisional.

NA - Not available.

Source: Ministry of Coal.

1.24 PROGRESS OF ELECTRICITY SUPPLY (UTILITIES AND NONUTILITIES)

(A) : INSTALLED PLANT CAPACITY

Year	Utilities				Non-utilities	Total (5)+(6)
	Hydro	Thermal	Nuclear	Total		
	1	2	3	4	5	6
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	1.5	59.0	7.5	65.5
1989-90	18.3	43.8	1.5	63.6	8.2	71.8
1990-91	18.8	45.8	1.5	66.1	8.6	74.7
1991-92	19.2	48.1	1.8	69.1	9.3	78.4
1992-93*	19.6	50.7	2.0	72.3	9.4	81.7

(B) : ENERGY GENERATED (GROSS)

Year	Utilities				Non-utilities	Total (5)+(6)
	Hydro	Thermal	Nuclear	Total		
	1	2	3	4	5	6
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	19.9	241.3
1989-90	62.1	178.7	4.6	245.4	23.0	268.4
1990-91	71.7	186.5	6.1	264.3	25.1	289.4
1991-92	72.8	208.7	5.5	287.0	28.6	315.6
1992-93	69.9	224.8	6.7	301.4	30.2	331.6

+ On a calendar year basis.

* Provisional.

Note: Figures may not add up to the total owing to rounding off.

Source : Ministry of Power (Department of Power).

1.25 PATTERN OF ELECTRICITY CONSUMPTION (UTILITIES)

(per cent)

Year	Domestic	Commercial	Industry	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	15.5	6.2	47.1	2.3	24.3	4.6
1989-90	16.9	5.4	46.0	2.3	25.1	4.3
1990-91	16.8	5.9	44.2	2.2	26.4	4.5
1991-92	17.3	5.8	42.0	2.2	28.2	4.5
1992-93*	17.9	5.6	40.6	2.5	28.9	4.5

+ On a calendar year basis.

* Provisional.

Note : Figures may not add up to 100% owing to rounding off.

Source : Ministry of Energy (Department of Power).

1.26 OPERATIONS OF INDIAN RAILWAYS

	1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93*	
	1	2	3	4	5	6	7	8	9	10	11	12	13
1. Route kilometres (thousand) : Electrified	0.4	0.8	3.7	5.4	6.5	7.3	8.2	8.9	9.1	10.0	10.7	11.3	
: Total	53.6	56.3	59.8	61.2	61.8	61.8	62.0	62.0	62.2	62.4	62.5	62.5	
2. Originating traffic (million tonnes) : Revenue-earnin	73.2	119.8	167.9	195.9	258.5	277.8	290.2	302.0	310.0	318.4	338.0	350.0	
: Total traffic	93.0	156.2	196.5	220.0	286.4	307.3	318.5	329.5	334.3	341.4	360	370.7	
3. Goods carried (billion tonne-km.) : Revenue-earning	37.6	72.3	110.7	147.7	196.6	214.1	222.5	222.4	229.6	235.8	250.2	251.5	
: Total traffic	44.1	87.7	127.4	158.5	205.9	223.1	231.2	230.1	236.9	242.7	256.9	257.1	
4. Earnings from goods carried (Rs. crore)	139.3	280.5	600.7	1550.9	4232.2	4990.7	5839.2	6196.7	7460.8	8247.0	9293.1	10614.3	
5. Average lead : all goods traffic (km.)	470.0	561.0	648.0	720.0	719.0	726.0	726.0	698.0	709.0	711.0	714.0	694.0	
6. Average rate per tonne-kilometre (paise)	3.2	3.9	5.4	10.5	21.5	23.3	26.2	27.9	32.5	35.0	37.1	42.2	
7. Passengers originating (million)	1284.0	1594.0	2431.0	3613.0	3433.0	3594.0	3792.0	3500.0	3653.0	3858.0	4049.0	3749.0	
8. Passenger - kilometres (billion)	66.5	77.7	118.1	208.6	240.6	256.5	269.4	263.7	280.8	295.6	314.6	300.1	
9. Passenger earnings (Rs. crore)	98.2	131.6	295.5	827.5	1719.4	1939.7	2058.1	2453.4	2666.4	3144.7	3681.6	4316	
10. Average lead : passenger traffic (km.)	51.8	48.7	48.6	57.7	70.1	71.4	71.0	75.3	76.9	76.6	77.7	80	
11. Average rate per passenger-kilometre (paise)	1.5	1.7	2.5	4.0	7.2	7.6	7.6	9.3	9.5	10.6	11.7	14.4	

* Provisional.
NA: Not Available

Source : Ministry of Railways.

1.27 REVENUE-EARNING GOODS TRAFFIC ON INDIAN RAILWAYS

(A) : TRAFFIC ORIGINATING

(Million tonnes)

Commodity													
1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93*		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Coal	20.2	30.9	47.9	64.08	101.64	109.45	119.84	128.01	130.15	135.16	146.43	157.72
2.	Raw materials for steel plants (excl. coal)	NA	10.5	16.1	20.17	22.99	24.05	24.86	26.97	27.43	25.90	29.53	32.76
3.	Pig iron and finished steel from steel plants	NA	3.8	6.2	7.53	8.85	9.48	9.87	10.18	10.15	10.01	11.43	12.04
4.	Iron ore for exports	NA	2.6	9.8	11.07	12.54	14.17	13.04	13.64	14.76	13.14	12.76	10.48
5.	Cement	2.5	6.5	11.0	9.64	17.96	19.79	22.32	25.91	27.45	28.88	30.76	30.21
6.	Foodgrains	7.8	12.7	15.1	18.33	24.11	29.00	30.13	24.88	23.66	25.35	27.38	27.3
7.	Fertilizers	NA	1.4	4.7	8.11	13.62	14.53	13.18	16.10	16.97	18.36	18.61	18.93
8.	Mineral oils	2.7	4.7	8.9	14.95	18.63	19.85	21.69	22.60	24.31	24.99	25.56	26.41
9.	Other goods	40.0	46.7	48.2	42.06	38.22	37.43	35.28	23.76	35.09	36.61	35.52	34.19
10.	Total revenue-earning traffic	73.2	119.8	167.9	195.94	258.55	277.80	290.21	302.05	309.97	318.40	337.98	350.04

B: GOODS CARRIED

(Billion tonne-km.)

Commodity		1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92*	1991-92*
1	2	3	4	5	6	8	9	10	11	12	13	14	14
1.	Coal	11.27	20.35	27.84	36.37	64.40	71.58	78.67	82.86	85.11	85.90	91.66	99.97
2.	Raw materials for steel Plants (excl. coal)	NA	1.98	2.71	4.25	5.36	6.12	6.45	6.91	7.82	7.51	9.37	10.78
3.	Pig iron and finished steel from steel plants	NA	3.32	6.20	8.56	10.41	10.96	11.54	11.60	11.79	11.56	13.68	13.82
4.	Iron ore for exports	NA	2.77	5.49	7.29	7.27	8.09	7.92	7.84	8.52	7.54	6.97	6.01
5.	Cement	NA	2.47	6.99	7.19	11.73	12.88	14.54	16.89	17.74	18.94	22.25	19.49
6.	Foodgrains	4.00	9.62	14.51	24.31	32.71	39.75	41.67	33.44	33.68	35.59	37.28	35.37
7.	Fertilizers	NA	NA	3.81	8.92	14.90	15.59	14.36	16.27	17.38	17.27	17.5	17.24
8.	Mineral oils	2.70	2.56	5.26	11.66	10.96	11.67	13.78	14.13	15.67	15.12	15.48	16.47
9.	Other goods	22.30	29.08	37.89	39.10	38.86	37.46	33.60	32.60	33.89	36.36	36.05	32.34
10.	Total revenue - earning traffic	35.57	72.33	110.70	147.65	196.60	214.10	222.53	222.37	229.60	235.79	250.24	251.39

* Provisional.

NA : Not available.

Source : Ministry of Railways.

1.28 OPERATIONS OF ROAD TRANSPORT

		1950-51	1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92	1991-92 *		
		1	2	3	4	5	6	7	8	9	10	11	12	13
1	Length of roads (Thousand km)													
	Total		400.0	524.0	918.0	1491.0	1726.0	1843.0	1905.0	1970.0	2037.0	N.A	N.A	
	Surfaced		157.0	263.0	398.0	684.0	825.0	888.0	920.0	960.0	1001.0	N.A	N.A	
2	Length of national highways (Thousand km)													
	Total		22.0	24.0	24.0	32.0	32.0	32.0	33.0	33.7	33.7	33.7	34.0	
	Surfaced		22.0	21.0	23.0	32.0	32.0	32.0	33.0	33.7	33.7	33.7	34.0	
3	Length of state highways (Thousand km)													
	Total		NA	NA	57.0	94.0	100.0	112.0	117.0	122.0	127.0	N.A	N.A	
	Surfaced		NA	NA	52.0	90.0	97.0	109.0	114.0	118.0	122.0	N.A	N.A	
4	Number of registered vehicles (Thousand)													
	All vehicles		306.0	665.0	1865.0	5336.0	10489.0	14733.0	16920.0	19177.0	21310.0	23462.0	N.A	
	Goods vehicles		82.0	168.0	343.0	542.0	848.0	1101.0	1180.0	1290.0	1411.0	1528.0	N.A	
	Buses		34.0	57.0	94.0	159.0	223.0	265.0	278.0	313.0	333.0	377.0	N.A	
5	Revenue from road transport (Rs. crore)													
	Central		35.0	112.0	452.0	1423.0	2461.0	3057.0	3569.0	4073.0	4596.0	4786.0	N.A	
	States		13.0	55.0	231.0	750.0	1553.0	2224.0	2571.0	2700.0	3035.0	3510.0	N.A	

* Provisional.
NA : Not available.

Source : Ministry of Transport.

1.29 GROWTH OF CIVIL AVIATION

		1960-61	1970-71	1980-81	1984-85	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 *		
		1	2	3	4	5	6	7	8	9	10	11	12	13
1. Total fleet strength														
(i) Air India			13	10	17	18	17	19	21	24	24	24	24	22
(ii) Indian Airlines			88	73	49	54	54	48+	48+	56+	59	55	57	57
(iii) Vayudoot			NA	NA	@	6	3	19	20	20	17	17	17	16
2. Revenue tonne - kilometres	(Crore)													
(i) Air India			7.56	27.52	98.01	120.00	111.00	138.61	137.23	144.20	138.10	114.05		109.05
(ii) Indian Airlines			10.00	20.00	40.00	66.63	72.00	84.02	84.13	82.58	69.92	76.10		68.53
(iii) Vayudoot			NA	NA	0.03	0.49	0.70	1.46	1.70	1.93	1.99	1.87		1.10
3. Number of passengers carried	(Lakh)													
(i) Air India			1.25	4.87	14.18	18.10	17.80	21.33	21.23	22.46	21.61	20.04		22.01
(ii) Indian Airlines			7.90	21.30	54.10	85.10	91.30	104.40	101.10	98.49	78.66	88.86		78.44
(iii) Vayudoot			NA	NA	0.19	1.63	2.32	4.49	5.23	5.61	5.53	5.04		2.27
4. Passengers handled at IAAI airports	(Lakh)													
			NA	NA	107.38	158.68	170.62	195.06	196.53	199.64	177.23	188.19		188.00
5. Cargo handled at IAAI airports	(Thousand tonnes)													
			NA	NA	178.70	334.00	331.00	382.40	404.30	415.00	377.33	270.32		391.40

* Provisional.
+ Including aircraft on lease for whole year.
@ Aircraft leased from Indian Airlines.
NA: Not available.

Source : Ministry of Civil Aviation.

1.30 COMMODITY BALANCE OF PETROLEUM AND PETROLEUM PRODUCTS

(Million tonnes)

	1950-51 + 1960-61 + 1970-71 + 1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93*				
	1	2	3	4	5	6	7	8	9	10	11
I. Crude											
1. Refinery throughput	0.3	6.6	18.4	25.8	42.9	48.8	51.9	51.8	51.4	53.5	
2. Domestic production	0.3	0.5	6.8	10.5	30.2	32.0	34.1	33.0	30.4	27.0	
(a) On-shore	0.3	0.5	6.8	5.5	9.4	10.9	12.4	11.8	11.4	11.2	
(b) Off-shore	-	-	-	5.0	20.8	21.1	21.7	21.2	19.0	15.8	
3. Imports	NA	6.0	11.7	16.2	15.1	17.8	19.5	20.7	24.0	29.2	
4. Exports	-	-	-	-	0.5	-	-	-	-	-	
5. Net imports (3-4)	NA	6.0	11.7	16.2	14.6	17.8	19.5	20.7	24.0	29.2	
II. Products											
1. Domestic consumption @	3.3	7.7	17.9	30.9	40.9	50.1	54.1	55.0	57.0	59.1	
of which											
(a) Naphtha	-	-	0.9	2.3	3.1	3.4	3.4	3.4	3.5	3.4	
(b) Kerosene	0.9	2.0	3.3	4.2	6.2	7.7	8.2	8.4	8.4	8.6	
(c) High-speed diesel oil	0.2	1.2	3.8	10.3	14.9	18.8	20.7	21.1	22.7	24.5	
(d) Fuel oils	0.9	1.7	4.7	7.5	7.9	8.5	8.8	9.0	9.2	9.3	
2. Domestic production	0.2	5.7	17.1	24.1	39.9	45.7	48.7	48.6	48.3	50.4	
of which											
(a) Naphtha	NA	-	1.2	2.1	5.0	5.4	5.2	4.9	4.5	4.6	
(b) Kerosene	NA	0.9	2.9	2.4	4.0	5.2	5.7	5.5	5.3	5.3	
(c) High-speed diesel oil	NA	1.1	3.8	7.4	14.6	16.7	17.7	17.2	17.4	18.3	
(d) Fuel oils	NA	1.6	4.1	6.1	8.0	8.9	9.0	9.4	9.6	10.4	
3. Imports	3.1	2.5	1.1	7.3	3.9	6.5	6.6	8.7	9.4	11.3	
4. Exports @ @	NA	NA	0.3	neg.	2.0	2.3	2.6	2.7	2.9	3.7	
5. Net Imports (3-4)	NA	NA	0.8	7.3	1.9	4.2	4.0	6.0	6.5	7.6	

* Provisional.

+ On a calendar year basis.

@ Excluding refinery fuel consumption.

@@ Excluding supplies and POL products to Nepal.

NA : Not available.

Neg: Negligible.

Source: Ministry of Petroleum and Natural Gas.

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. MINING													
1. Coal (incl. lignite)	Million. tonnes	32.3	55.2	76.3	119.0	162.3	175.2	190.9	207.0	213.7	225.1	243.9	253.3
2. Petroleum, crude	-do-	0.3	0.5	6.8	10.5	30.2	30.5	30.4	32.0	34.1	33.0	30.4	27.5
(i) On-shore	-do-	0.3	0.5	6.8	5.5	9.4	9.9	10.2	10.9	12.4	11.8	11.4	N.A
(ii) Off-shore	-do-	-	-	-	5.0	20.8	20.6	20.2	21.1	21.7	21.2	19.0	N.A
3. Iron ore	-do-	3.0	10.9	32.5	42.2	47.7	52.7	51.0	49.5	50.6	53.7	53.9	52.3
II. METALLURGICAL INDUSTRIES													
4. Hot metal	-do-	1.69	4.31	6.99	9.55	10.06	10.44	10.87	11.88	11.96	12.15	14.35	15.2
5. Steel ingots (incl. mini plants)	-do-	1.47	3.48	6.14	10.33	12.15	12.20	12.87	13.96	13.72	NA	12.63	13.25
6. Semi-finished steel (main plants)	-do-	1.20	1.04	0.85	1.95	1.73	2.47	2.02	2.11	2.03	4.30	NA	N.A
7. Finished steel (incl. secondary producers)	-do-	1.04	2.39	4.64	6.82	9.49	9.55	11.68	12.84	13.00	13.53	14.33	N.A
8. Steel castings	Thousand tonnes	-	35	62	71	93	104	170	211	239	262	393.3	358.1
9. Aluminium	-do-	4.0	18.5	168.8	199.0	264.8	257.3	278.1	357.3	427.1	451.1	511.5	483.1
10. Blister copper	-do-	7.1	9.0	9.3	25.3	33.6	38.0	33.9	44.8	42.5	40.6	45.1	45.3
III. MECHANICAL ENGINEERING INDUSTRIES													
11. Machine tools	Rs. million	3	8	430	1692	2914	3571	3899	5107	6515	7731	9217	1105
12. Cotton textile machinery (incl. spares / accessories)	-do-	-	-	303+	3027	3652	3961	4475	4840	6440	9454	10296	N.A
13. Jute mill machinery	-do-	-	-	11	50	33	35	21	43	48	NA	NA	N.A
14. Sugar mill machinery	-do-	-	44	139	242	426	382	394	325	517	867	1075	1032
15. Cement machinery	-do-	-	6	42	336	954	980	1250	2753	3146	2761	2246	1798
16. Railway wagons @	Thousand	-	\$9.0	11.1	13.6	13.1	15.2	13.4	20.2	29.0	25.3	25.2	25
17. Automobiles (total)	-do-	16.5	54.8	87.9	121.1	219.2	235.8	291.6	317.2	350.7	366.3	341.9	330.7
(i) Commercial vehicles &	-do-	8.6	28.2	41.2	71.7	103.0	106.0	119.9	115.3	125.5	145.5	149.8	132.6
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	49.4	116.2	129.8	171.7	201.9	225.2	220.8	192.1	198.1
18. Motor cycles, scooters and mopeds / scooterettes	-do-	-	0.9	97.0	447.2	1221.6	1434.7	1541.0	1674.4	1753.8	1842.8	1608.4	1496.1
19. Power driven pumps	-do-	35	105	259	431	512	459	516	593	464	519	531	525
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	173.9	183.9	187.2	160.0	167.0	152.0	158.4	159.6	165.3
21. Earth moving equipment	-do-	-	-	-	0.1	1.8	2.2	2.0	2.1	2.4	4.0	2.9	2.1
22. Bicycles	-do-	99	1063	2042	4189	5553	6119	6676	6703	6802	7084	7150	6963
23. Sewing machines	-do-	33	297	235	335	291	377	327	238	124	88	151	121
24. Agricultural tractors	-do-	-	-	-	71.0	76.3	80.0	82.9	109.6	125.1	142.2	166.3	146.9

Contd...

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
IV. ELECTRICAL ENGINEERING INDUSTRIES													
25. Power transformers	Million KVA	0.18	1.39	8.09	19.46	27.25	28.25	24.73	28.50	36.55	36.58	34.28	34.1
26. Electric motors	Million hp	0.10	0.73	2.72	4.06	5.25	5.43	4.26	5.33	5.23	5.86	6.07	5.4
27. Electric fans	Million	0.20	1.06	1.72	4.18	5.20	3.94	4.75	5.22	3.50	4.24	5.3	5.2
28. Electric lamps	-do-	15.0	43.5	119.3	198.1	270.7	283.7	256.5	247.5	251.7	274.4	288.8	366.3
29. Radio receivers	Thousand	54	280	1704	1734	1161	1249	978	1024	668	685	282	245
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	86.00	61.1	58.0	40.9	29.5	57.8	67.6	56.9	24.1
V. CHEMICAL AND ALLIED INDUSTRIES													
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	2164	4328	5410	5466	6712	6742	6993	7235	7407
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	842	1428	1660	1665	2252	1792	2052	2535	2289
33. Soda ash	-do-	46	147	449	563	849	912	956	1191	1377	1385	1409	1391
34. Caustic Soda	-do-	12	99	371	578	727	764	958	903	933	992	1036	1079
35. Paper & paper board	-do-	116	349	755	1149	1517	1569	1662	1726	1823	2088	2122	2152
36. Automobile tyres	Million	-	1.49	3.79	7.97	12.33	12.71	14.62	15.03	19.00	20.10	26	28
37. Bicycle tyres	-do-	-	11.2	19.2	27.00	36.1	29.7	31.8	26.0	25.6	24.8	22.6	19.4
38. Cement	Million tonnes	2.7	8.0	14.3	18.6	33.1	36.5	39.6	44.3	45.8	48.8	51.7	54.3
39. Petroleum refinery products	-do-	0.2	5.7	17.1	24.1	39.9	42.8	44.7	45.7	48.7	48.0	47.8	49.7
40. Penicillin	MMU	-	-	190.4	336.8	236.0	266.7	304.8	330.5	324.9	525.0	515.6	770
41. Streptomycin	Base tonnes	-	-	157.2	227.3	187.2	203.9	248.3	243.8	134.2	162.0	178.7	162.3
42. Chloramphenicol powder	Tonnes	-	-	30.9	85.5	82.5	60.5	94.6	92.8	100.3	121.6	112.8	121
43. Vitamin A	MMU	-	-	38.5	59.9	65.4	69.3	76.1	74.2	94.3	220.5	102.3	96.2
VI. TEXTILE INDUSTRIES													
44. Jute textiles	Thousand tonnes	837	1071	1060	1392	1352	1394	1192	1389	1304	1430	1378	1310
45. Cloth													
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8368	12467	12727	12626	13658	13936	15431	14647	13054
(i) Mill sector	-do-	3401	4649	4055	3434	2716	2594	2346	2100	1957	1859	1651	1453
(ii) Decentralised sector	-do-	814	2089	3547	4934	9751	10133	10280	11558	11979	13572	12996	11601
(b) Mixed / blended cloth	-do-	-	-	170	1270	1660	1817	1815	2321	2118	2371	2712	2479
(i) Mill sector	-do-	-	-	107	730	822	880	827	782	658	689	666	553
(ii) Decentralised sector	-do-	-	-	63	540	838	937	988	1539	1460	1682	2046	1926
(c) Man-made fibre fabrics	-do-	300\$	550\$	951	1350	3080	3393	3536	4039	4544	5126	5229	N.A
(i) Mill sector	-do-	13\$	3\$	2	4	6	9	5	20	52	41	59	N.A
(ii) Decentralised sector	-do-	287\$	547\$	949	1346	3086	3384	3531	4019	4492	5085	5170	N.A
46. Spun yarn (by cotton textile mills)													
(i) Cotton	Million kg.	533\$	788\$	929	1067	1253	1302	1321	1310	1372	1510	1450	1402
(ii) Mixed / blended	-do-	-	-	22	144	129	144	152	185	173	207	234	270
(iii) 100% non-cotton	-do-	11\$	15\$	65	87	72	80	82	92	107	107	122	145

Contd...

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
47. Filament yarn:													
(a) Cellulosic	-do-	Neg.	21\$	38	43	42	45	46	44	49	51	53	50
(i) Viscose	-do-	Neg.	19\$	36	41	42	45	46	44	49	51	53	50
(ii) Acetate	-do-	-	2\$	2	2	-	-	-	-	-	-	-	-
(b) Synthetic	-do-	-	-	10	31	107	118	145	179	195	225	218	278
(i) Nylon	-do-	-	-	9	20	39	37	34	36	39	40	31	38
(ii) Polyester	-do-	-	-	1	11	68	81	111	143	156	185	187	240
48. Staple fibre:													
(a) Cellulosic	-do-	-	22\$	62	83	90	96	119	126	148	160	158	159
(i) Viscose	-do-	-	22\$	62	83	90	96	119	126	148	160	158	159
(ii) Acetate	-do-	-	-	Neg.	Neg.	-	-	-	-	-	-	-	-
(b) Synthetic	-do-	-	-	5	34	65	89	101	138	157	176	183	-
(i) Polyester	-do-	-	-	5	24	43	66	79	112	127	134	136	-
(ii) Acrylic	-do-	-	-	-	10	22	23	22	26	30	42	47	-
VII. FOOD INDUSTRIES													
49. Sugar **	Thousand tonnes	1134++	3029++	3740	5148	7003	8502	9110	8752	10989	12047	13277	10589
50. Tea	Million kg.	277	318	423	568	652	618	678	690	700	705	715	715
51. Coffee	Thousand tonnes	21.0	54.1	71.4	139.5	160.3	139.5	164.4	166.7	175.0	128.5	141	142
52. Vanaspati	-do-	155	355	558	753	870	918	980	996	939	850	826	893
53. Salt	-do-	-	-	5568	8409	10482	9570	9827	8326	10598	12645	14169	13472
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	110.8	170.4	187.7	202.1	221.4	245.4	264.2	286.7	301.1

* 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 a calendar year basis.

\$\$ Relates to calendar year 1951.

++ Relates to November-October.

Sources :

1 Ministry of Coal.

2 & 39 Ministry of Petroleum & Natural Gas.

3,9 and 10 Ministry of Mines.

4 to 8 Development Commissioner for Iron & Steel.

11,14 to 30 Directorate General of Technical Development.

and 35 - 37 Ministry of Textiles, Textiles Commissioner.

12, 45 - 48 Ministry of Textiles, Jute Commissioner.

13 and 44 Ministry of Textiles, Jute Commissioner.

31 to 34

and 40 - 43

38

49

50

51

52

53

VIII

Ministry of Chemicals & Fertilizers.

Development Commissioner for Cement.

Ministry of Food, Directorate of Sugar.

Ministry of Commerce, Tea Board.

Ministry of Commerce, Coffee Board.

Ministry of Food, Directorate of Vanaspati.

Salt Commissioner.

Ministry of Power & Non-Conventional Energy Sources, Deptt. of Power.

1.32 INDEX OF INDUSTRIAL PRODUCTION

(Base : 1980-81 = 100)

Industry group	Industry	Weight	1981-82	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93*
1	2	3	4	5	6	7	8	9	10	11	12	13
	General Index	100.00	109.3	130.7	142.1	155.1	166.4	180.9	196.4	212.6	212.5	269.8
1	Mining & quarrying	11.46	117.7	160.8	167.5	177.9	184.6	199.1	211.6	221.2	221.5	224.7
2 - 3	Manufacturing	77.11	107.9	124.8	136.9	149.7	161.5	175.6	190.7	207.8	204.6	207.1
20-21	Food products	5.33	113.5	120.0	125.6	133.2	139.0	148.5	150.9	169.8	166.2	172.3
22	Beverages, tobacco and tobacco products	1.57	104.3	111.7	112.1	98.5	84.9	92.1	103.0	104.8	119.1	113.7
23	Cotton textiles	12.31	99.7	102.2	110.4	112.5	111.2	107.8	112.3	126.6	126.2	128.8
25	Jute, hemp & mesta products	2.00	95.7	99.4	97.2	101.1	91.0	101.9	97.4	101.6	90.4	86.2
26	Textile products and apparel @	0.82	96.7	95.6	112.8	87.1	91.7	134.2	151.7	103.2	97.2	75.4
27	Wood & wood products, furniture and fixtures	0.45	153.2	216.5	223.2	246.1	161.7	171.7	176.0	197.2	185.0	190.4
28	Paper, paper products and printing	3.23	108.3	131.9	148.5	163.2	166.3	171.3	181.5	197.9	209.6	210.9
29	Leather and fur products +	0.49	128.1	139.7	169.2	177.7	185.5	177.4	188.3	194.3	196.6	195.3
30	Rubber, plastic, petroleum & coal products	4.00	119.2	147.2	153.0	149.6	155.1	168.3	173.5	174.0	172.4	177.8
31	Chemicals	12.51	116.9	142.8	154.3	175.5	200.9	233.4	247.6	254.1	262.8	276.8
32	Non-metallic mineral products	3.00	106.7	138.4	157.3	160.3	158.1	184.6	189.9	193.0	205.2	207.8
33	Basic metals and alloy products	9.80	100.0	107.3	117.0	126.8	135.6	144.9	143.7	158.8	168.5	174.2
34	Metal products ++	2.29	94.6	105.0	114.7	124.5	129.6	133.5	142.6	143.1	139.9	126.4
35	Non-electrical machinery and machine tools ++	6.24	111.1	127.6	130.2	141.8	139.2	161.2	171.9	186.9	184.4	177.0
36	Electrical machinery and appliances ++	5.78	103.9	148.8	200.6	254.7	335.2	346.0	459.2	563.6	493.6	479.9
37	Transport equipment ++	6.39	108.1	131.6	135.8	144.9	151.9	171.3	181.1	192.5	191.5	198.9
38	Other manufacturing	0.90	149.2	122.8	152.7	235.4	272.1	306.3	333.2	321.8	269.8	277.0
4	Electricity	11.43	110.2	140.4	152.4	168.1	181.0	198.2	219.7	236.8	257.0	269.8

* Provisional.

@ Excludes footwear.

+ Excludes repairs.

++ Includes parts.

Source : Central Statistical Organisation, Industrial Statistics Wing.

2.1 GROSS CAPITAL FORMATION FROM BUDGETARY RESOURCES OF THE CENTRAL GOVERNMENT

(Rs. crore)									
	Gross capital formation by the Central Government				Gross financial assistance for capital formation to				Total (5+9)
	Fixed assets	Works stores	Increase in stocks of foodgrains & fertilisers	Total	State governments	Non-departmental commercial undertakings#	Others##	Total	
1	2	3	4	5	6	7	8	9	10
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
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
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
Annual Plans (1966-67 to 1968-69)	1410.6	12.2	-179.6	1243.2	2127.2	1593.5	163.6	3884.3	5127.5
Fourth Plan (1969-70 to 1973-74)	2857.6	104.1	-121.6*	1301.2*	1403.5**	3694.3**		4995.5	
Fifth Plan (1974-75 to 1978-79)	5222.1	68.0	7.0	2968.7	4570.3	2750.8	621.1	7942.2	10910.9
Sixth Plan (1980-81 to 1984-85)	14148.1	674.6	661.1	5951.2	9668.9	9380.8	920.6	19980.3	25931.5
Seventh Plan (1985-86 to 1989-90)	30728.5	887.6		14822.7	25693.3	21288.9	2663.2	49645.4	64468.1
1950-51	79.5	9.9		31616.1	61468.5	31643.4	8829.0	101941.0	133557.1
1955-56	177.4	5.1	-9.3	80.1	41.1	5.2	2.4	48.7	128.8
1960-61	302.0	-38.4	-29.8	152.7	275.2	22.0	33.4	330.6	483.3
1965-66	549.1	1.2	43.8	307.4	319.3	210.7	24.6	554.6	862.0
1970-71	485.0	8.3	-29.9	520.4	739.4	492.6	53.0	1285.0	1805.4
1971-72	566.1	55.4	26.0	519.3	740.2	530.7	98.3	1369.2	1888.5
1972-73	664.8	59.1	-24.1	597.4	884.7	545.1	133.4	1563.2	2160.6
1973-74	711.4	8.8	-46.8	677.1	1062.3	731.4	156.7	1950.4	2627.5
1974-75	822.6	33.3	62.1	782.3	1190.8	583.1	108.4	1882.3	2664.6
1975-76	949.6	17.6	371.5	1227.4	1188.1	1108.0	153.8	2449.9	3677.3
1976-77	1089.7	-30.4	237.1	1204.3	1433.3	1838.2	187.4	3458.9	4663.2
1977-78	1118.5	-11.3	52.5	1111.8	1523.9	2183.3	172.0	3879.2	4991.0
1978-79	1241.7	58.8		1107.2	2221.2	2156.3	202.8	4580.3	5687.5
1979-80	1443.3	84.3		1300.5	3302.4	2105.0	204.6	5612.0	6912.5
1980-81	1751.2	156.3		1527.6	3243.6	2234.9	222.7	5701.2	7228.8
1981-82	2411.4	140.5		1907.5	3665.8	3166.2	272.6	7104.6	9012.1
1982-83	2813.8	70.5		2551.9	3927.9	3880.5	438.8	8247.2	10799.1
1983-84	3219.1	136.6		2884.3	4931.2	4074.2	514.3	9519.7	12404.0
1984-85	3952.6	170.7		3355.7	5973.6	4678.9	693.5	11346.0	14701.7
1985-86	4451.5	106.2		4123.3	7194.8	5489.1	744.0	13427.9	17551.2
1986-87	5817.3	87.7		4557.7	10053.5	6082.4	783.6	16919.5	21477.2
1987-88	5683.1	277.5		5905.0	10800.2	6523.4	1091.1	18414.7	24319.7
1988-89	6976.7	79.5		5960.6	12723.4	5667.2	1418.9	19809.5	25770.1
1989-90	7799.9	336.7		7056.2	13956.4	6316.5	1648.2	21921.2	28977.4
1990-91	8193.0	408.9		8136.6	13935.0	7053.9	3887.2	24876.1	33012.7
1991-92	9056.4	202.7		8601.9	20009.1	5541.0	905.4	26455.5	35057.4
1992-93 (RE)	11425.1	490.6		9259.1	19376.5	4764.3	1764.7	25905.5	35164.6
1993-94 (BE)	14187.9	585.5		11915.7	20284.8	4759.5	1859.6	26903.9	38819.6
				14773.4	21543.3	5461.8	2237.8	29242.9	44016.3

* Includes transfer of foodgrains to the Food Corporation of India.
 ** Includes loans to Food Corporation of India for the stockpiling of foodgrains.
 # Public undertakings operated by autonomous corporations and companies.
 ## Includes loans and grants to local authorities for capital formation.

Source : Economic Division, Department of Economic Affairs, Ministry of Finance.

2.2 BUDGETARY TRANSACTIONS OF THE CENTRAL AND STATE GOVERNMENTS AND UNION TERRITORIES
(Including internal and extra-budgetary resources of public sector undertakings for their plans)

(Rs. crore)										
	1980-81	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 (BE)	1992-93 (RE)	1993-94 (BE)	
1	2	3	4	5	6	7	8	9	10	11
I. TOTAL OUTLAY	36845	112169	130048	158107	176548	199370	220275	234647	258477	
A. DEVELOPMENT (a)	24426	68801	79548	98501	105922	118715	129161	134276	153911	
B. NON-DEVELOPMENT	12419	43369	50500	59606	70626	80655	91114	100371	104566	
1. Defence (net)	3600	11967	13341	14416	15427	16347	17500	17500	19180	
2. Interest payments	2957	12991	16447	20501	25006	30994	37700	38244	44597	
3. Tax collection charges	504	1355	1552	1795	1973	2331	2430	3058	2948	
4. Police	1163	3535	4086	4833	5657	6563	6966	7615	8030	
5. Others (b)	4195	13521	15074	18061	22563	24420	26518	33954	29811	
II. CURRENT REVENUE	24563	73485	85714	103114	110607	133834	150289	158118	178958	
A. TAX REVENUE	19844	56976	66925	77692	87723	103198	115331	118918	131805	
1. Income and corporation tax	2817	6626	8691	9808	10712	14586	15559	17500	20000	
2. Customs	3409	13702	15806	18036	20644	22257	25212	25500	27727	
3. Union excise duties	6500	16426	18841	22406	24514	28110	31146	32500	34292	
4. Sales tax	4018	11613	13670	15662	18228	21552	25062	23980	27494	
5. Others	3100	8609	9918	11780	13625	16693	18352	19438	22292	
B. NON-TAX REVENUE (c)	4719	16509	18789	25422	22884	30636	34958	39200	47153	
(Internal resources of public sector undertakings for the Plan)	(1374)	(7318)	(9174)	(11892)	(11183)	(13131)	(15919)	(18743)	(26616)	
III. GAP (I-II)	12282	38684	44334	54993	65941	65536	69986	76529	79519	
Financed by:										
IV. NET CAPITAL RECEIPTS (A+B)	8831	33180	39232	44380	54455	58455	62903	68375	73248	
A. INTERNAL (net)	7161	29415	36172	40813	50192	52284	57528	62841	66428	
1. Net market loans (d)	3163	7986	11168	10405	11308	11701	9180	7871	7885	
2. Net small savings	1121	3633	5475	7958	8309	5654	6170	4200	3900	
3. Net State and public provident funds	558	2486	2957	3590	3887	4609	4635	7653	6294	
4. Special deposits of non-Government provident funds	604	4156	5657	7000	6721	6099	8000	7500	8000	
5. Special borrowings from RBI against compulsory deposits	-70	-190	-190	-106	-105	-55	-55	0	0	
6. Net misc. capital receipts (e)	1785	11344	11105	11966	20072	24276	29598	35617	40349	

Contd...

2.2 BUDGETARY TRANSACTIONS OF THE CENTRAL AND STATE GOVERNMENTS AND UNION TERRITORIES
(Including internal and extra-budgetary resources of public sector undertakings for their plans)

(Rs. crore)

	1980-81	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 (BE)	1992-93 (RE)	1993-94 (BE)	
1	2	3	4	5	6	7	8	9	10	11
B. EXTERNAL	1670	3765	3060	3567	4263	6171	5375	5534	6820	
1. Net loans (excluding PL-480)	798	2923	2521	2595	3181	5421	4064	4269	5235	
(i) Gross	1190	4069	4016	4443	5339	8279	7950	8758	10203	
(ii) Less repayments	392	1146	1495	1848	2158	2858	3886	4489	4968	
2. Grants	436	492	600	754	586	947	866	1104	1366	
3. Net PL-480 accounts under Indo.-US agreement 1974	(-)49	(-)61	-	-	-	-	-	-	-	
4. Net special credit	(-)53	(-)107	(-)61	(-)32	(-)76	(-)197	(-)218	(-)254	(-)127	
5. Loans from IMF Trust Fund	538	-	-	-	-	-	-	-	-	
6. Revolving fund	-	518	-	250	572	-	663	415	346	
V. OVERALL BUDGETARY DEFICIT	3451	5504	5102	10613	11486	7081	7083	8154	6271	

Notes:

- (a) Includes plan expenditure of Railways, Posts and Telecommunications 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 crore in 1980-81 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 crore in 1980-81, Rs.1134 crore in 1986-87, Rs.1029 crore in 1987-88, Rs.775 crore in 1988-89, Rs.803 crore in 1989-90, Rs.550 crore in 1990-91, Rs. 1805 crore in 1991-92 and Rs. 7567 crore in 1992-93 (BE), Rs.6266 crore in 1992-93(RE) and Rs. 1300 crore in 1993-94(BE).
- (c) Includes internal resources of Railways, Posts and Telecommunications and non-departmental commercial undertakings for the plan.
- (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.

Source : Economic Division, Department of Economic Affairs, Ministry of Finance.

2.3 TOTAL EXPENDITURE OF THE CENTRAL GOVERNMENT

(Rs. crore)								
	Final outlays			Transfer payments to the rest of the economy			Financial Investments & loans to the rest of the economy (gross)	Total Expenditure (4+7+8)
	Government consumption expenditure	Gross capital formation	Total	Current	Capital	Total		
1	2	3	4	5	6	7	8	9
First Plan (1951-52 to 1955-56)	1241.3	612.3	1853.6	809.2	122.7	931.9	965.7	3751.2
Second Plan (1956-57 to 1960-61)	1961.5	1444.5	3406.0	1567.1	249.3	1816.4	2600.2	7822.6
Third Plan (1960-61 to 1965-66)	4256.0	2445.1	6701.1	2982.9	500.9	3483.8	5075.9	15260.8
Annual Plan (1966-67 to 1968-69)	3877.5	1243.2	5120.7	3214.0	406.9	3620.9	4739.8	13481.4
Fourth Plan (1969-70 to 1973-74)	9775.4	2969.2	12744.6	8035.8	1453.7	9489.5	10759.6	32993.7
Fifth Plan (1974-75 to 1978-79)	17575.6	5951.2	23526.8	19772.7	3229.9	23002.6	21144.9	67674.3
Sixth Plan (1980-81 to 1984-85)	35885.4	14822.7	50708.1	50604.0	9909.7	60513.7	47034.3	158256.1
Seventh Plan (1985-86 to 1989-90)	81973.6	31616.4	113590.0	134246.1	26291.7	160537.8	89764.0	363891.8
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	2670.2	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	5276.6	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	20783.7	8136.6	28920.3	37877.0	6835.2	44712.2	21416.9	95049.4
1990-91	22359.2	8601.9	30961.1	45134.0	7117.4	52251.4	21760.4	104972.9
1991-92	24465.9	9259.1	33725.0	51377.8	8449.1	59826.9	19178.8	112730.7
1992-93 (RE)	27217.6	11915.7	39133.3	59072.2	9904.7	68976.9	19641.8	127752.0
1993-94 (BE)	29936.3	14773.4	44709.7	62357.5	11442.7	73800.2	19518.3	138028.2

* For 1965-66, includes Rs.53 crore 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.

Source : Economic Division, Department of Economic Affairs, Ministry of Finance.

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

1	Amount (Rs. crore)					Percentage Distribution				
	Third Plan 1961-66	Annual Plans 1966-69	Fourth Plan 1969-74	Fifth Plan 1974-79	Annual Plan 1979-80	Third Plan 1961-66	Annual Plans 1966-69	Fourth Plan 1969-74	Fifth Plan 1974-79	Annual Plan 1979-80
	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	) 4.3	2.2
8. Scientific research	71.6	47.1	130.8	)	91.4	0.8	0.7	0.8	)	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	1.2	1.0
11. Water supply and sanitation	105.7	102.7	458.9	1091.6	387.6	1.2	1.6	2.9	2.8	3.2
12. Housing, urban and regional development	127.6	73.3	270.2	1150.0	368.8	1.5	1.1	1.7	2.9	3.0
13. Welfare of backward classes	99.1	73.6	164.6	724.0 **	247.9 +	1.2	1.1	1.0	1.8	2.0
14. Social welfare	19.4	11.2	64.4	88.2	30.7	0.2	0.2	0.4	0.2	0.3
15. Labour welfare and craftsman training	55.8	34.8	31.1	) 817.2	) 236.5	0.7	0.5	0.2	) 2.1	1.9
16. Other programmes	173.1	115.8	179.8	)	)	2.0	1.7	1.1	)	
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 stocks : Rs. 140 crore for 1968-69, Rs. 25 crore for 1969-70, Rs. 50 crore for 1971-72, Rs. 25 crore for 1972-73 and Rs. 24 crore for 1973-74. Thus the figure for the buffer stocks during the Fourth Plan works out to Rs. 124 crore against the original plan provision of Rs. 255 crore.

** Includes Hill and Tribal Areas.

+ Includes new and renewable sources of energy.

Source : Planning Commission.

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

		Amount (Rs. crore)		Percentage distribution	
		Sixth Plan outlay 1980-85	Sixth Plan (Actuals) 1980-85	Sixth Plan outlay 1980-85	Sixth Plan (Actuals) 1980-85
		1	2	3	4
I.	Agriculture	5695.1	6623.5	5.8	6.1
II.	Rural development	5363.7	6996.8	5.5	6.4
III.	Special area programmes	1480.0	1580.3	1.5	1.4
IV.	Irrigation and flood control	12160.0	10929.9	12.5	10.0
V.	Energy	26535.4	30751.3	27.2	28.1
	1. Power	19265.4	18298.6	19.8	16.7
	2. New and renewable sources of energy	100.0	163.1	0.1	0.1
	3. Petroleum	4300.0	8482.1	4.4	7.8
	4. Coal	2870.0	3807.5	2.9	3.5
VI.	Industry and minerals	15017.6	16947.5*	15.4	15.5
	1. Village and small scale industries	1780.5	1945.1	1.8	1.8
	2. Large and medium industries	13237.1	14790.4*	13.6	13.5
	3. Others		212.0	-	0.2
VII.	Transport	12412.0	14208.4	12.7	13.0
	1. Railways	5100.0	6586.7	5.2	6.1
	2. Others	7312.0	7612.7	7.5	6.9
VIII.	Communications and information & broadcasting	3134.3	3469.5	3.2	3.2
IX.	Science & technology	865.2	1020.4@	0.9	0.9
X.	Social services	14035.2	15916.6	14.4	14.5
	1. Education	2523.7	2976.6	2.6	2.7
	2. Health and family welfare	2831.0	3412.2	2.9	3.1
	3. Housing and urban development	2488.4	2839.1	2.6	2.6
	4. Other social services	6192.1	6688.7	6.3	6.1
XI.	Others	801.5	847.5	0.9	0.8
XII.	Total (I to XI)	97500.0	109291.7 (110467.3)	100.0	100.0
	(a) Central Plans	47250.0	57825.2	48.5	52.9
	(b) State Plans	48600.0	49458.2 (50633.8)	49.8	45.3
	(c) Union Territory Plans	1650.0	2008.3	1.7	1.8

* Excludes Rs.2.85 crore for National Test Houses.

@ Includes Rs.2.85 crore for National Test Houses.

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

Source : Planning Commission.

2.6 SEVENTH PLAN OUTLAY BY HEADS OF DEVELOPMENT :

CENTRE, STATES & UNION TERRITORIES, 1985-90

(Rs. crore)							
	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 (Actuals)	Total for the Seventh Plan (Col. 3 to 7)
	1	2	3	4	5	6	7
I. Agriculture & allied activities	10523.6	1825.9	2215.8	2742.9	2903.0	3105.0	12792.6
II. Rural development	8906.1	2226.1	2667.7	3146.4	2982.3	4224.0	15246.5
III. Special area programmes	2803.6	447.3	627.6	677.1	926.5	791.8	3470.3
IV. Irrigation & flood control	16978.6	2792.2	3221.6	3346.9	3590.9	3638.2	16589.9
V. Energy	54821.3	9613.2	11402.8	11594.5	13226.4	15852.4	61689.3
a. Power	34273.5	5615.5	6701.5	7096.3	8243.8	10238.3	37895.3
b. Petroleum	12627.7	2869.9	3326.4	3019.6	3108.9	3684.0	16008.8
c. Coal & lignite	7400.6	995.0	1233.0	1362.9	1737.7	1793.6	7122.3
d. Non-conventional sources of energy	519.5	132.8	141.9	115.7	136.0	136.5	662.9
VI. Industry & minerals	22415.5@	5502.9@	5619.6@	5537.1\$	5896.1\$	6664.7\$	29220.3
a. Village & small scale industries	2752.7	524.4	615.7	616.9	686.2	806.1	3249.3
b. Other industries	19662.8	4978.5	5003.9	4920.2	5209.9	5858.6	25971.1
VII. Transport	22644.9	4072.2	5201.4	6034.6	6723.0	7516.9	29548.1
a. Railways	12334.5	1941.7	2697.0	3418.9	3929.4	4562.2	16549.2
b. Others	10310.4	2130.5	2504.4	2615.7	2793.6	2954.7	12998.9
VIII. Communications	4474.5	942.1	1085.6	1464.0	2193.8	2740.0	8425.5
IX. Science, technology & environment	2463.1	404.8	512.4	585.4	751.4	769.9	3023.9
X. General economic services	1395.6*	179.1	423.1	386.1@	494.8@	766.6@	2249.6
XI. Social services	31545.2	4858.5	5902.0	7006.4	8052.5	9140.3	34959.7
a. Education	6382.6	876.8	1014.4	1610.8	1913.4	2270.1	7685.5
b. Medical & public health	3392.9	579.9	641.8	724.3	831.0	911.6	3688.6
c. Family welfare	3256.3	479.8	561.1	607.4	671.8	800.7	3120.8
d. Housing	2428.2	437.9	561.0	506.4	587.0	630.5	2722.8
e. Urban development	1801.3	323.2	359.0	400.9	482.3	548.0	2113.4
f. Other social services	14283.9**	2160.9	2764.7	3156.6	3567.0	3879.4	15628.5
XII. General services	1028.0	195.6	269.5	399.2	329.1	320.4	1513.8
Total (I to XII)	180000.0	33059.9 (33421.1)	39149.1 (39705.2)	42920.6 (44034.1)	48069.8 (48644.8)	55530.2 (55630.2)	218729.6 (221435.4)
(a) Central Plan	95534.0	19115.5	22401.7	24584.7	27949.0	33468.7	127519.6
(b) State Plans	80698.0	13249.5 (13610.7)	16043.0 (16599.0)	17627.5 (18741.1)	19356.4 (19931.4)	21216.0 (21316.0)	87492.4 (90198.2)
(c) Union Territory Plans	3768.0	694.9	704.4	708.4	764.5	845.5	3717.7

* Includes provision for district planning and National Saving Scheme also.

** Provision for Special Employment Scheme is also included.

@ Includes National Informatics Centre.

\$ Excludes National Informatics Centre.

Notes:

1. As per revised budget classification.
2. Figures in brackets are inclusive of expenditure on works financed by central assistance for relief against natural calamities (Rs. 361.2 crore in 1985-86, Rs. 556.1 crore in 1986-87, Rs. 1113.6 crore in 1987-88, Rs. 575.0 crore in 1988-89 and Rs. 100.0 crore in 1989-90).
3. Annual Plan outlays/expenditure in respect of some erstwhile Union Territories have been included in State Plans' figures consequent on their attainment of Statehood. The Seventh Plan outlays are, however, as per the then existing situation.
4. Actual plan expenditure from 1985-86 to 1988-89 inclusive are as published in the previous Annual Plan documents.
5. Totals may not add up because of rounding.
6. Outlay/expenditure for petrochemical and engineering units under the Ministry of Petroleum and Natural Gas has been excluded from Energy and included under Industry and minerals.

Source : Planning Commission.

2.7 SEVENTH PLAN OUTLAY BY HEADS OF DEVELOPMENT :

CENTRE, STATES & UNION TERRITORIES, 1985-90

(Percentage distribution)							
	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 (Actuals)	Total for the Seventh Plan (Col. 3 to 7)
1	2	3	4	5	6	7	8
I. Agriculture & allied activities	5.8	5.5	5.7	6.4	6.0	5.6	5.8
II. Rural development	4.9	6.7	6.8	7.3	6.2	7.6	7.0
III. Special area programmes	1.6	1.4	1.6	1.6	1.9	1.4	1.6
IV. Irrigation & flood control	9.4	8.4	8.2	7.8	7.5	6.6	7.6
V. Energy	30.5	29.1	29.1	27.0	27.5	28.5	28.2
a. Power	19.0	17.0	17.1	16.5	17.1	18.4	17.3
b. Petroleum	7.0	8.7	8.5	7.0	6.5	6.6	7.3
c. Coal & lignite	4.1	3.0	3.1	3.2	3.6	3.2	3.3
d. Non-conventional sources of energy	0.3	0.4	0.4	0.3	0.3	0.2	0.3
VI. Industry & minerals	12.5	16.6	14.4	12.9	12.3	12.0	13.4
a. Village & small scale industries	1.5	1.6	1.6	1.4	1.4	1.5	1.5
b. Other industries	10.9	15.1	12.8	11.5	10.8	10.6	11.9
VII. Transport	12.6	12.3	13.3	14.1	14.0	13.5	13.5
a. Railways	6.9	5.9	6.9	8.0	8.2	8.2	7.6
b. Others	5.7	6.4	6.4	6.1	5.8	5.3	5.9
VIII. Communications	2.5	2.8	2.8	3.4	4.6	4.9	3.9
IX. Science, technology & environment	1.4	1.2	1.3	1.4	1.6	1.4	1.4
X. General economic services	0.8	0.5	1.1	0.9	1.0	1.4	1.0
XI. Social services	17.5	14.7	15.1	16.3	16.8	16.5	16.0
a. Education	3.5	2.7	2.6	3.8	4.0	4.1	3.5
b. Medical & public health	1.9	1.8	1.6	1.7	1.7	1.6	1.7
c. Family welfare	1.8	1.5	1.4	1.4	1.4	1.4	1.4
d. Housing	1.3	1.3	1.4	1.2	1.2	1.1	1.2
e. Urban development	1.0	1.0	1.0	0.9	1.0	1.0	1.1
f. Other social services	7.9	6.5	7.1	7.4	7.4	7.0	7.1
XII. General services	0.6	0.6	0.7	0.9	0.7	0.6	0.7
Total (I to XII)	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	60.3	58.3
(b) State Plans	44.8	40.1	41.0	41.1	40.3	38.2	40.0
(c) Union Territory Plans	2.1	2.1	1.8	1.7	1.6	1.5	1.7

Note : Based on table 2.6.

2.8 PLAN OUTLAYS BY HEADS OF DEVELOPMENT :
CENTRE, STATES AND UNION TERRITORIES (1990-92,1992-97)

	Amount (Rs. crore)					Percentage distribution				
	Annual Plan 1990-91 (Actual)	Annual Plan 1991-92 (Actual)	Eighth Plan 1992-97	Annual Plan 1992-93 (RE)	Annual Plan 1993-94	Annual Plan 1990-91 (Actual)	Annual Plan 1991-92 (Actual)	Eighth Plan 1992-97	Annual Plan 1992-93 (RE)	Annual Plan 1993-94
1	2	3	4	5	6	7	8	9	10	11
I. Agricultural & allied activities	3405.4	3850.5	22467.2	4372.8	5408.9	5.8	5.9	5.2	5.7	5.4
II. Rural development	4149.9	4141.6	34425.4	5010.0	6187.6	7.1	6.4	7.9	6.5	6.2
III. Special area programmes	986.3	1067.3	6750.1	1153.9	1405.6	1.7	1.6	1.6	1.5	1.4
IV. Irrigation and flood control	3974.1	4231.9	32525.3	4419.1	5853.5	6.8	6.5	7.5	5.7	5.8
V. Energy	17101.1	19733.6	115561.1	23411.5	30920.2	29.3	30.5	26.6	30.4	30.9
a. Power	11387.8	14517.9	79588.7	12781.0	16419.9	19.5	22.4	18.3	16.6	16.4
b. Petroleum	3592.1	3339.8	24000.0	8159.1	11523.8	6.2	5.2	5.5	10.6	11.5
c. Coal & lignite	1984.8	1709.6	10507.0	2309.0	2722.0	3.4	2.6	2.4	3.0	2.7
d. Non-conventional sources of energy	136.4	166.3	1465.4	162.4	254.5	0.2	0.3	0.3	0.2	0.3
VI. Industry and minerals	6374.3	6564.5	46921.7	9270.6	11362.6	10.9	10.1	10.8	12.0	11.3
a. Village and small scale industries	877.9	941.2	6334.2	1022.6	1289.7	1.5	1.5	1.5	1.3	1.3
b. Other industries	5496.4	5623.3	40587.5	8248.0	10072.9	9.4	8.7	9.3	10.7	10.1
VII. Transport	8074.3	9314.0	55925.6	10515.4	13947.5	13.8	14.4	12.9	13.6	13.9
a. Railways	4892.8	5393.3	27272.0	5710.0	6900.0	8.4	8.3	6.3	7.4	6.9
b. Others	3181.5	3920.7	28653.6	4805.4	7047.5	5.5	6.1	6.6	6.2	7.0
VIII. Communications	2948.3	3613.7	25110.0	4968.3	6247.8	5.1	5.6	5.8	6.4	6.2
IX. Science, technology & environment	758.7	861.7	9041.7	956.3	1316.7	1.3	1.3	2.1	1.2	1.3
X. General economic services	754.7	843.0	4549.5	827.9	1501.2	1.3	1.3	1.0	1.1	1.5
XI. Social services	9606.6	10298.7	79011.9	11937.9	15430.4	16.5	15.9	18.2	15.5	15.4
a. Education	2316.5	2599.0	21217.0	2993.3	3983.6	4.0	4.0	4.9	3.9	4.0
b. Medical & public health	1040.8	924.8	7575.9	1276.3	1622.2	1.8	1.4	1.7	1.7	1.6
c. Family welfare	782.2	1023.3	6500.0	1041.0	1270.0	1.3	1.6	1.5	1.3	1.3
d. Housing	939.8	603.9	5273.0	1039.2	1413.5	1.6	0.9	1.2	1.3	1.4
e. Urban development	740.2	748.4	5277.0	804.0	880.0	1.3	1.2	1.2	1.0	0.9
f. Other social services	3787.1	4399.3	33169.0	4784.1	6261.1	6.5	6.8	7.6	6.2	6.3
XII. General services	235.6	230.7	1810.5	283.7	538.2	0.4	0.4	0.4	0.4	0.5
XIII. Total (I to XII)	58369.3	64751.2	434100.0	77127.4	100120.2	100.0	100.0	100.0	100.0	100.0
(a) Central Plan	35254.7	37846.5	247865.0	49719.1	63936.2	60.4	58.4	57.1	64.5	63.9
(b) State Plans @	23116.9	25739.3	179985.0	26128.0	34694.5	39.6	39.8	41.5	33.9	34.7
(c) Union Territory Plans @@	997.7	1165.4	6250.0	1280.3	1489.5	1.7	1.8	1.4	1.7	1.5

@ Excludes Rs. 100.0 crore later allocated to Punjab for the year 1992-93(RE).

@ Excludes Rs.25.0 crore later allocated to Maharashtra.

@@ Includes Rs.5.0 crore , the amount by which Lakshadweep Plan was later reduced for the year 1993-94.

Note: As per revised budget classification.

Source : Planning Commission.

**2.9 FINANCING FOR CENTRAL AND STATE ANNUAL PLANS,
1992-93 AND 1993-94**

(Rs. crore)

(Rs. crore)

	1992-93			1993-94			
	Latest estimates			Annual plan estimates			
	Centre and UTs	States	Total	Centre and UTs	States	Total	
	1	2	3	4	5	6	7
I. Domestic resources			*			*	
(a) Balance from current revenues (BCR incl. ARM)	-2494	220	-2274	-406	4229	3823	
(b) Resources/contribution of public sector enterprises	20048	-1305	18743	28636	-2019	26617	
(c) Issue of bonds/debentures by PSEs	6291	450	6741	6882	425	7307	
(d) Market loans	3670	4201	7871	3700	4185	7885	
(e) Small savings	5500	4346	9846	5500	4655	10155	
(f) Provident funds	1500	3737	5237	1600	3894	5494	
(g) Term loans and financial institutions/corporations	0	1685	1685	0	2369	2369	
(h) Misc. capital receipts	15805	-3164	12641	19439	-3025	16414	
(i) Opening balance and other resources	0	913	913	0	1084	1084	
Total domestic resources	50320	11083	61403	65351	15797	81148	
II. Net inflow from abroad	9280	0	9280	11995	0	11995	
III. Budgetary deficit	7202	0	7202	4314	0	4314	
IV. Aggregate resources (I to III)	66802	11083	77885	81660	15797	97457	
			\$		\$	\$	
V. Central assistance to States**	-14028	12858	-1170	-14003	14417	414	
VI. Plan grants to States under Article 275(1)	-1780	1780	0	-2231	2231	0	
VII. Plan loans and others	0	1232	1232	0	1250	1250	
VIII. Resources for the Plan	50994	26953	77947	65426	33695	99121	

* Includes ARM committed at CMs level, a part of which may relate to SLPEs also

\$ Variation due to difference in the allocation for States EAPs by Centre and States.

** Including assistance for externally aided projects, the rest is Plan Loans, Area Programmes.

\$\$ Excludes Rs. 118.07 crores left to cover non-plan gap of Assam.

Source : Planning Commission.

**2.10 PROJECTED FINANCING PATTERN OF THE PUBLIC SECTOR OUTLAY
IN THE EIGHTH PLAN : 1992-97**

(Rs. crore at 1991-92 prices)			
Resources	Centre and UTs	States	Total
1	2	3	4
I. Domestic resources			
1. Balance from current revenues (BCR)*	22020	12985**	35005
2. Contribution of public sector enterprises	144140	4000	148140
3. Borrowings @ and Miscellaneous (net) Capital Receipts (MCR)	117755	84500	202255
Total - I (1 to 3)	283915	101485	385400
II. Net capital inflow from abroad	28700	0	28700
III. Deficit financing	20000	0	20000
IV. Aggregate resources (I+II+ III)	332615	101485	434100
V. Assistance for State plans @@	-78500	78500	0
VI. Resources for the Public Sector (IV+V)	254115	179985	434100

* Including Additional Resource Mobilisation.

** Including only non-special category States' estimates.

@ Covering market borrowings, small savings, provident funds and loans from financial institutions.

@@ Including plan revenue deficit grant under Article 275 (I)

Source: Planning Commission.

2.11 FINANCIAL PERFORMANCE OF INDIAN RAILWAYS

	(Rs. crore)									
	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 (RE)	1993-94 (BE)	
	1	2	3	4	5	6	7	8	9	10
1. Gross traffic receipts	2624	6428	8435	9259	10739	12096	13730	15688	19021	
(i) Passenger coaching	827	1720	2060	2455	2669	3147	3685	4315	5110	
(ii) Other coaching	116	210	255	271	313	336	398	424	460	
(iii) Goods	1618	4376	5982	6343	7624	8408	9462	10903	13173	
(iv) Other earnings	82	133	162	225	226	242	303	371	343	
(v) Suspense account	-19	-11	-24	-35	-93	-37	-118	-325	-65	
2. Working expenses	2537	5823	7803	8633	9887	11154	12389	13980	15855	
(i) Ordinary working expenses	2233	4643	6003	6583	7444	8234	9209	10480	11955	
(ii) Appropriations to Depreciation Reserve Fund	220	920	1350	1500	1715	1950	2000	2300	2400	
(iii) Appropriation to pensions	84	260	450	550	728	970	1180	1200	1500	
3. Net traffic receipts (1-2)	87	605	632	626	852	942	1341	1708	3166	
4. Net miscellaneous receipts	40	81	91	111	130	171	200	247	282	
5. Net revenues (3+4)	127	686	723	737	982	1113	1541	1955	3448	
6. Payments to general revenues	325	507	639	716	809	938	1106	1514	1253	
7. Surplus (+) or deficit (-)	-198	179	84	22	173	175	435	441	2195	
8. Capital at charge	6096	9078	11622	12988	14629	16126	17712	20123	22465*	
9. Item 5 as % of Item 8	2.1	7.6	6.2	5.7	6.7	6.9	8.7	9.7	15.3	
10. Item 7 as % of item 8	-3.2	2	0.7	0.2	1.2	1.1	2.5	2.2	9.8	

Source : Ministry of Railways.

* Includes Rs.2198 crores on account of investment from Capital Fund.

2.12 FINANCIAL PERFORMANCE OF THE DEPARTMENT OF POSTS

(Rs. crore)										
	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 (RE)	1993-94 (BE)
	1	2	3	4	5	6	7	8	9	10
1. Gross receipts		278	477	558	643	742	703	841	948	1074
2. Net working expenses		346	640	774	834	912	966	1033	1162	1166
3. Net receipts (1-2)		-68	-163	-216	-191	-170	-263	-192	-214	-92
4. Dividend to General Revenues		4	-	-	-	-	-	-	-	-
5. Surplus/deficit (3-4)		-72	-163	-216	-191	-170	-263	-192	-214	-138

Source : Department of Posts, Ministry of Communications.

2.13 FINANCIAL PERFORMANCE OF THE DEPARTMENT OF TELECOMMUNICATIONS

(Rs. crore)										
	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 (RE)	1993-94 (BE)
	1	2	3	4	5	6	7	8	9	10
1. Gross receipts		632	1309	1230	1701	2359	2841	3405	3875	4554
2. Net working expenses		475	942	1005	1247	1375	1603	1857	2145	2726
3. Net receipts (1-2)		157	367	225	454	984	1238	1548	1730	1828
4. Dividend to General Revenues		32	170	213	0	161	180	220	247	256
5. Surplus/deficit (3-4)		125	197	12	454	823	1058	1328	1483	1572

Source : Department of Telecommunications, Ministry of Communications.

3.1 EMPLOYMENT IN THE PUBLIC SECTOR BY INDUSTRY

(Lakh, as on 31 March)

	1981	1983	1984	1985	1986	1987	1988	1989	1990	1991
1	2	3	4	5	6	7	8	9	10	11
A. By branch										
1. Central Government	31.95	32.66	33.11	33.29	33.46	33.50	33.81	33.95	33.97	34.10
2. State Governments	56.76	60.38	61.54	62.80	64.73	66.66	67.81	68.29	69.79	71.12
3. Quasi-Governments	45.76	50.40	52.74	54.96	56.74	57.95	59.48	59.99	61.73	62.22
4. Local bodies	20.37	21.11	21.30	21.64	21.90	22.14	22.11	22.38	22.23	23.13
Total	154.84	164.55	168.69	172.69	176.83	180.25	183.21	184.44	187.72	190.57
B. By industry										
0. Agriculture, hunting etc.	4.63	4.76	4.89	4.98	5.26	5.57	5.54	5.55	5.49	5.56
1. Mining and quarrying	8.18	8.84	9.27	9.74	9.66	9.42	9.56	9.56	9.66	9.99
2. & 3. Manufacturing	15.02	16.34	17.17	17.61	18.15	18.62	18.67	18.63	18.70	18.52
4. Electricity, gas and water	6.83	7.21	7.33	7.60	7.85	7.89	8.49	8.69	8.97	9.05
5. Construction	10.89	11.20	11.20	11.46	11.81	11.85	12.14	11.46	11.34	11.49
6. Wholesale and retail trade	1.17	1.18	1.24	1.31	1.31	1.34	1.39	1.50	1.50	1.50
7. Transport, storage & communications	27.09	28.26	28.64	28.94	29.29	29.70	30.11	29.74	30.23	30.26
8. Finance, insurance, real estate etc.	7.48	8.72	9.14	9.83	10.30	10.56	10.95	11.23	11.54	11.94
9. Community, social & personal services	73.55	78.06	79.81	81.23	83.21	85.29	86.35	88.11	90.19	92.27
Total	154.84	164.57	168.69	172.70	176.84	180.24	183.20	184.47	187.62	190.58

Note: Totals in A and B differ due to rounding off.

Source: Ministry of Labour.

3.2 EMPLOYMENT IN THE PRIVATE SECTOR BY INDUSTRY

(Lakh, as on March, 31)

	1981	1983	1984	1985	1986	1987	1988	1989	1990	1991
1	2	3	4	5	6	7	8	9	10	11
0. Agriculture, hunting etc.	8.58	8.47	8.19	8.07	8.22	8.48	8.44	8.68	8.76	8.91
1. Mining and quarrying	1.30	1.20	1.13	1.13	1.11	0.91	0.93	0.96	0.99	1.00
2. & 3. Manufacturing	45.45	46.56	44.73	44.21	44.48	44.10	43.95	43.83	44.57	44.81
4. Electricity, gas and water	0.35	0.37	0.39	0.39	0.40	0.40	0.41	0.39	0.40	0.40
5. Construction	0.72	0.68	0.66	0.70	0.69	0.58	0.50	0.69	0.68	0.73
6. Wholesale and retail Trade	2.77	2.75	2.76	2.77	2.77	2.77	2.83	2.86	2.91	3.00
7. Transport, storage & communications	0.60	0.59	0.57	0.54	0.54	0.52	0.51	0.51	0.52	0.53
8. Finance, insurance, real estate etc.	1.96	2.07	2.14	2.19	2.21	2.29	2.38	2.34	2.39	2.54
9. Community, social & personal services	12.22	12.83	12.89	13.09	13.32	13.59	13.97	14.29	14.60	14.85
Total	73.95	75.52	73.46	73.09	73.74	73.64	73.92	74.53	75.82	76.77

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

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

Source: Ministry of Labour.

3.3 PER CAPITA EMOLUMENTS OF PUBLIC SECTOR EMPLOYEES AND THE CONSUMER PRICE INDEX

Year	Employment (lakh)	Emoluments (Rs. crore)	Per capita emoluments (Rs.)	Increase over 1971-72 (per cent)	Consumer price index (1960=100)	Increase over 1971-72 (per cent)
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	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
1990-91	22.19	10912	49179	730.73	951	395.31
1991-92	21.79	12311	56508	854.52	1079	461.98
1992-93	21.37	13828	64710	993.07	1185	517.19

Source: Bureau of Public Enterprises.

4.1 SOURCES OF CHANGE IN MONEY STOCK (M3)

(Rs. crore)									
	Variations during								Outstanding as on Jan.7 1994 (P)
	Outstanding as on March 31, 1988	1988-89 March 31 to March 31	1989-90 March 31 to March 31	1990-91 March 31 to March 31	1991-92 March 31 to Mrch 31	1992-93 March 31 to Mrch 31 (P)	1992-93 March 31 to Jan.8 (P)	1993-94 March 31 to Jan.7 (P)	
	1	2	3	4	5	6	7	8	9
1. M1 (Money supply with the public)	58555	12553	15290	13366	21330	9172	-2637	10936	141201
II. M3 (Aggregate monetary resources) (1+2+3+4)	164275	35970	38939	38419	50791	46325	28457	39226	413944
1) Currency with the public	33559	4512	8029	6491	8111	7351	5427	11458	79511
2) Demand deposits with banks	24599	7744	7357	6799	13008	1203	-9541	-697	60012
3) Time deposits with banks	105720	23417	23649	25053	29461	37153	31094	28290	272743
4) Other deposits with RBI	397	297	-96	76	211	618	1477	175	1678
III. Sources of change in Money stock (M3)(1+2+3+4-5)									
1. Net bank credit to Government (A+B)	84370	13003	20720	23280	17206	18507	16216	27451	204537
A) RBI's net credit to Government (i+ii)**	52687	6928	14068	15165	5168	4433	7491	8686	107135
i) to Central Government	51697	6503	13813	14745	5508	4257	8724 \$	10167 \$	106690 \$
ii) to State Governments	990	425	255	420	-340	176	-1233	-1481	445
B) Other banks' credit to Government	31683	6075	6652	8115	12038	14074	8725	18765	97402
2. Bank credit to commercial sector (A+B)	107487	25176	24102	21969	18582	26426	15117	5721	229463
A) RBI's credit to commercial sector@	3790	1734	825	-7	918	-1040	-1239	75	6295
B) Other banks' credit to commercial sector	103697	23442	23277	21976	17664	27466	16356	5646	223168
3. Net foreign exchange assets of banking sector	5672	1128	18	1854 #	10624 #	3809 #	-3261 #	11270 #	36284 #
4. Government's currency liabilities to the public	1380	95	80	66	83	94	89	81	1879
5. Banking sector's net non-monetary liabilities other than time deposits	34634	3432	5981	8750 #	-4296 #	2511 #	-296 #	5297 #	58219 #

P Provisional.

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

** Includes special securities.

\$ Includes Rs.751.64 crore (equivalent of SDR's 211.95 million) incurred on account of Reserve Asset subscription made to the IMF towards the quota increase.

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

Notes: 1. Data relate to March 31, Reserve Bank data are on the basis of closure of Government accounts.

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

3. With the change in bank accounting year from calendar to financial in 1988-89, there were sharp and unusual increases in aggregate deposits and credit towards the end of financial year 1988-89 and 1989-90, followed by a large decline in them in the first week of next financial year.

Source : Reserve bank of India.

4.2 SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crore)

	1989-90 Busy Season	1990 Slack Season @@	1990-91 Busy Season	1991 Slack Season	1991-92 Busy Season	1992 Slack Season	1992-93 Busy Season	1993 Slack Season	1992-93 Busy Season (Oct. 30 to Jan. 8) (P)	1993-94 Busy Season (Oct. 29 to Jan. 7) (P)	Outstanding as on Jan. 7 1994 (P)	
	1	2	3	4	5	6	7	8	9	10	11	12
Sources:												
1. Increase in aggregate deposits	13234	9702	15880	17558	21074	20857	19654	16614	6459	11865	303982	
2. Increase in borrowings from RBI	152	657	5672	-7774	2324	-1120	1414	-1995	454	488	2566	
3. Increase in other borrowings@	880	-78	-525	-298	-94	784	-886	4	-476	-60	7	
4. Increase in other demand and time liabilities	1019	1416	-1419	-990	3411	37	4727	-590	1139	2135	20965	
5. Residual (net)	2925	-336	915	-1395	954	-6465	917	-1649	362	1804	4983	
Total	18210	11361	20523	7101	27669	14093	25826	12384	7938	16232	332503	
Uses:												
1. Increase in bank credit	10631	2179	12026	1265	12754	8810	14843	-576	5701	5330	160574	
2. Increase in investments	5413	6791	4649	5873	8479	7780	5924	11126	1851	8902	125296	
3. Increase in cash in hand	-1	206	0	-23	263	201	-118	-62	-272	94	2278	
4. Increase in balances with RBI	2167	2185	3848	-14	6173	-2699	5177	1896	658	1906	44355	
Total	18210	11361	20523	7101	27669	14093	25826	12384	7938	16232	332503	

P Provisional.

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

@@ Slack season 1990 onwards data relate to reporting Friday instead of last Friday hitherto.

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.

Source: Reserve Bank of India.

4.3 SCHEDULED COMMERCIAL BANKS: VARIATIONS IN SELECTED ITEMS

(Rs. crore)

Items	Variations during														Outstanding as on Jan.7, 1994 (P)
	Outstanding as on March 31 1983	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	1990-91 Mar.31 to Mar.31	1991-92 Mar.31 to Mar.31	1992-93 Mar.31 to Mar.31	1992-93 Mar.31 to Jan.8 (P)	1993-94 Mar.31 to Jan.7 (P)		
	2	3	4	5	6	7	8	9	10	11	12	13	14		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1. Demand deposits	9984	1609	2743	1756	3641	1040	7148	6488	6113	11218	2168	-8479	-1368	52540	
2. Time deposits	41374	7765	9096	11377	13593	14275	21759	21793	23220	26076	36849	28719	24264	251441	
3. Aggregate deposits	51358	9374	11839	13133	17234	15315	28907	28281	29333	37294	39017	20240	22897	303982	
4. Borrowings from R.B.I.	815	688	469	-943	348	847	1996	-112	2238	-5612	4161	2379	-2329	2566	
5. Cash in hand and balances with R.B.I.	6086	2771	2759	864	3231	3348	4554	6688	3521	2899	3450	1406	6461	46633	
6. Investments in government securities	12078	1348	2087	3549	5984	5815	5852	6511	7953	11866	13899	8448	17799	94741	
7. Bank credit	35493	6532	7148	7869	7715	7492	17121	17295	16770	12164	23757	11078	1218	160574	

P Provisional.

Note: With the change in bank accounting year from calendar to financial in 1988-89, there were sharp and unusual increases in aggregate deposits and credit towards the end of financial year 1988-89 and 1989-90, followed by a large decline in them in the first week of next financial year.

Source: Reserve Bank of India.

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

Commodities	As on last Friday of								(Rs. crore)		
									Variations during		
	March 1988	March 1989	March 1990	March 1991	March 1992	July 1992	March 1993*	July 1993*	1992-93 April-March	April-July	
										1992-93	1993-94*
1	2	3	4	5	6	7	8	9	10	11	12
1. Paddy and rice	275	438	433	392	452	411	619	465	167	-41	-154
2. Wheat **	50	65	77	71	86	90	90	94	4	4	4
3. Pulses	32	39	65	88	100	104	47	54	-53	4	7
4. Other foodgrains	41	53	67	56	65	101	109	155	44	36	46
5. Sugar	553	560	536	807	773	1079	1179	956	406	306	-223
6. Khandsari	17	28	26	26	36	22	32	34	-4	-14	2
7. Gur	2	3	3	3	9	9	3	3	-6	0	0
8. Groundnut	13	33	32	44	25	25	24	29	-1	0	5
9. Rapeseed/mustard seed	10	16	17	15	18	18	23	31	5	0	8
10. Linseed	1	2	1	1	1	1	1	1	0	0	0
11. Castorseed	2	2	4	1	4	5	3	3	-1	1	0
12. Cottonseed	..	11	10	11	14	12	11	12	-3	-2	1
13. Soyabean**	..	48	94	92	72	60	79	91	7	-12	12
14. Other oilseeds**	..	11	16	13	20	21	18	21	-2	1	3
15. Groundnut oil	16	24	41	29	38	42	48	48	10	4	0
16. Rapeseed/mustard oil	19	23	38	30	44	52	57	56	13	8	-1
17. Castor oil	9	15	40	42	11	18	12	24	1	7	12
18. Linseed oil	1	2	2	5	2	2	2	2	0	0	0
19. Cottonseed oil	..	10	12	16	19	19	22	16	3	0	-6
20. Soyabean oil**	..	28	18	23	40	40	44	36	4	0	-8
21. Other veg. oils**	..	26	27	35	41	39	44	41	3	-2	-3
22. Vanaspati	61	66	75	68	76	82	86	85	10	6	-1
23. Cotton & kapas**	465	516	672	661	690	698	769	759	79	8	-10
24. Total	1567	2019	2306	2529	2636	3091	3322	3164	686	455	-158

- * Data are provisional.
 ** Not covered by selected credit control at present.
 .. Not available.
 - Nil.

Source: Reserve Bank of India.

4.5 BRANCH EXPANSION OF PUBLIC SECTOR BANKS AND OTHER COMMERCIAL BANKS

Banks	Number of offices as on June 30						Increase between 30-6-69 and 30-6-93	Increase in the number of offices in rural centres*	% age of Col. (9) to (8)
	1969	1989	1990	1991	1992	1993			
1	2	3	4	5	6	7	8	9	10
A. State Bank of India	1569	7988	8216	8462	8593	8645	7076	4171	59
B. Subsidiaries of SBI	893	3571	3671	3706	3763	3811	2918	1161	40
C. Fourteen nationalised banks	4134	23753	25157	25613	25833	26032	21898	12266	56
D. Regional rural banks	..	14136	14453	14522	14525	14529	14529	13456	93
Total of public sector banks (A+B+C+D)	6596	49448	51497	52303	52714	53017	46421	31054	67
E. Six banks nationalised on 15 April, 1980	410	3821	3889	3904	3919	3981	3562	NA	NA
Total (A+B+C+D+E)	7015	53269	55386	56207	56633	56998	49983	31054	62
F. Other Indian scheduled commercial banks	900	4254	3825	3801	3828	3872	2972	1005	34
G. Foreign banks	130	136	138	140	140	141	11	..	..
H. Non-scheduled banks**	217	39	39	42	48	48	-169	-41	..
All commercial banks	8262	57698	59388	60190	60649	61059	52797	32018	61

* Rural centres - Places with a population below 10,000.

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

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

N.A. Not Available.

.. Nil.

Note: The increase in the number of offices in rural centres represents the difference between the number of offices at such centres as on June 30, 1969 (classified on the basis of 1961 Census) and the number of offices at rural centres as on June 30, 1993 (classified on the basis of 1981 Census).

Source: Reserve Bank of India.

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

(Accounts in thousand)
(Amount in Rs. crore)

	Number of accounts					Amount outstanding				
	June 1969	Sep. 1989	March 1990+	March 1991	March 1992	June 1969	Sep. 1989	March 1990+	March 1991	March 1992
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture										
(a) Direct finance *	160	2072	21055	19735	20550	40.31	13490	15152	15739	16944
(b) Indirect finance	4	682	728	564	437	122.12	1492	1363	1132	1367
2. Small-scale industries**	51	2650	2725	2830	2863	251.07	13766	15015	16756	17487
3. Setting up of industrial estates	..	1	1	1	2	..	90	61	59	64
4. Road and water transport operators	2	725	753	751	743	5.49	2265	2377	2487	2390
5. Retail trade	33	4141	4518	4629	4162	19.37 \$	2173	2374	2563	2644
6. Small business	..	3145	3177	3459	3466	..	1350	1427	1691	1823
7. Professional and self-employed persons	8	2297	2392	2367	2303	1.91	1208	1332	1380	1431
8. Education	1	71	72	70	69	0.80	62	67	77	106
9. Consumption loans	..	156	154	153	120	..	24	24	23	26
10. S.S.C.'s organisation for on-lending to other priority sector mentioned at 4 to 9 above	..	18	18	8	17	..	66	43	40	39
11. S.S. organisation for SC/STs for purchase and supply of inputs and marketing of outputs	..	4	2	4	4	..	5	8	8	8
12. Housing loans	..	256	271	288	250	..	276	330	367	323
13. Total Priority Sector advances (1to12)	260	34217	35867	34859	35968	440.97	36267	39574	42312	44692
14. Total bank credit						3017.00	82252	91732	107042	113686
							Percentage to total advances			
1. Agriculture										
(a) Direct finance *						1.3	16.4	16.5	14.7	14.9
(b) Indirect finance						4.1	1.8	1.5	1.1	1.2
2. Small-scale industries**						8.3	16.7	16.4	15.7	15.4
3. Setting up of industrial estates						..	0.1	0.1	0.1	0.1
4. Road and water transport operators						0.2	2.7	2.6	2.3	2.1
5. Retail trade						0.6	2.6	2.6	2.4	2.3
6. Small business						..	1.6	1.6	1.6	1.6
7. Professional and self-employed persons						0.1	1.5	1.5	1.3	1.3
8. Education						..	0.1	0.1	0.1	0.1
9. Consumption loans						..	neg.	neg.	neg.	neg.
10. S.S.C.'s organisation for on-lending to other priority sector mentioned at 4 to 9 above						..	neg.	neg.	neg.	neg.
11. S.S. organisation for SC/STs for purchase and supply of inputs and marketing of outputs						..	neg.	neg.	neg.	neg.
12. Housing loans						..	0.3	0.4	0.3	0.3
13. Total Priority Sector advances (1to12)						14.6	44.1	43.1	39.5	39.3

+ Provisional.
* Excludes advances to plantations other than development finance.
** Number of units.
\$ Includes small business.
neg. Negligible.
Notes : 1. Figures may not add up to totals because of rounding.

Source: Reserve Bank of India.

**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**

State/Union Territory	No. of offices at the end of		Deposits (Rs. crore)		Bank credit (Rs. crore)		Share of priority sectors in bank credit (percent)	
	June 1969	Sept. 1993*	June 1969	Sept. 1993*	June 1969	Sept. 1993*	June 1969	March 1992*
1	2	3	4	5	6	7	8	9
1. Andhra Pradesh	444	3364	121.11	13038	122.09	9845	24.4	45.3
2. Assam	67	814	33.20	2685	12.85	1151	10.3	51.2
3. Bihar	269	3004	168.67	10881	52.05	3826	9.1	61.2
4. Gujarat	750	2978	401.31	16324	194.89	8011	15.9	38.5
5. Haryana	140	1000	48.78	5187	23.15	2539	28.2	62.9
6. Himachal Pradesh	41	617	12.38	1918	3.49	547	2.7	58.1
7. Jammu & Kashmir	17	255	17.95	1137	0.86	295	30.3	54.9
8. Karnataka	510	2828	187.79	11791	143.04	8632	24.8	43.2
9. Kerala	331	1687	116.79	9724	76.95	4240	27.6	45.8
10. Madhya Pradesh	332	2801	107.43	9331	63.14	5262	22.3	52.1
11. Maharashtra	946	4585	902.67	45366	911.79	32060	12.4	22.3
12. Manipur	2	56	1.06	121	0.15	86	...	64.5
13. Meghalaya	7	124	8.87	462	2.52	67	50.0	52.1
14. Nagaland	2	62	1.07	214	0.06	95	40.0	65.5
15. Orissa	96	1312	29.49	3420	14.60	2113	11.2	53.5
16. Punjab	290	1972	185.41	13084	50.29	5252	27.9	56.5
17. Rajasthan	311	1820	73.73	6683	38.20	3419	16.8	54.6
18. Tamil Nadu	721	3269	233.48	17087	311.32	14024	25.5	38.5
19. Tripura	5	90	3.76	274	0.16	118	9.5	61.8
20. Uttar Pradesh	639	5312	337.15	24194	153.74	9696	16.9	53.8
21. West Bengal	428	3309	456.45	22019	525.80	10384	4.4	30.3
22. Chandigarh	19	116	34.55	1992	64.13	2462	4.2	29.5
23. Delhi	207	1070	359.80	21978	244.90	18839	10.2	13.9
24. Goa, Daman & Diu	83	261	48.68	2164	19.68	527	12.6	S
25. Pondicherry	11	60	5.06	447	4.74	179	12.9	43.9
26. All others**	1	157	0.33	571	0.01	102	...	SS
Total	6669	42923	3896.97	242092	3034.60	143771	14.9	37.3

Includes 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.

S Goa 30.04, Daman and Diu : 78.57

SS Arunachal Pradesh 54.17, Mizoram 68.42, Sikkim 34.49, Andman & Nicobar Island 36.46, Dadra & Nagar Haveli 44.44
Lakshadweep 100.00

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.

Source: Reserve Bank of India.

4.8 FINANCIAL ASSISTANCE SANCTIONED AND DISBURSED BY FINANCIAL INSTITUTIONS

Institutions	(Rs. crore)													
	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	April-December		
	1	2	3	4	5	6	7	8	9	10	11	12	1992 (P)	1993 (P)
1. Industrial Finance Corporation of India														
(i) Sanctioned	206.6	321.9	415.4	499.2	798.1	922.6	1635.5	1829.5	2517.8	2435.0	2492.0	1398.2	2703.0	
(ii) Disbursed	108.9	224.5	272.9	403.9	451.6	657.1	997.5	1121.8	1574.8	1604.8	1732.5	1110.1	1478.0	
2. Industrial Credit and Investment Corporation of India Ltd.														
(i) Sanctioned	314.1	507.6	620.7	708.2	1118.3	1231.7	1978.1	2850.6	3738.0	4094.9	5882.7	4576.5	5443.2	
(ii) Disbursed	185.3	334.2	392.7	482.2	695.5	771.2	1085.6	1357.1	1967.5	2351.3	3315.2	2403.1	2520.6	
3. Industrial Development Bank of India														
(i) Sanctioned	1277.0	2317.0	3350.0	3491.8	4327.3	4580.6	6659.9	7495.8	6431.2	7590.0	9459.4	6783.3	8051.1	
(ii) Disbursed	1014.1	1774.3	2073.7	2783.9	3205.9	3613.6	4745.8	5084.8	4459.4	5762.8	6668.5	4452.6	4339.6	
4. Industrial Reconstruction Bank of India														
(i) Sanctioned	19.4	69.5	110.8	75.2	148.9	186.5	208.8	146.6	234.7	277.7	294.3	177.4	225.3	
(ii) Disbursed	16.9	41.4	54.8	67.8	94.7	101.9	116.5	141.1	153.9	185.2	183.9	120.3	105.3	
5. State Financial Corporations														
(i) Sanctioned	370.5	644.9	743.1	1009.1	1210.8	1305.0	1391.1	1514.2	1863.9	2190.3	2025.4	N.A.	N.A.	
(ii) Disbursed	248.0	435.5	497.7	608.5	791.9	942.5	1055.2	1156.5	1270.8	1536.8	1569.7	N.A.	N.A.	
6. State Industrial Development Corporations														
(i) Sanctioned	216.4	364.6	477.9	527.0	570.3	641.5	722.1	691.0	823.7	1009.0	1058.8	N.A.	N.A.	
(ii) Disbursed	124.6	236.5	297.6	364.0	425.5	448.6	472.1	545.2	598.3	678.7	739.1	N.A.	N.A.	
7. Unit Trust of India														
(i) Sanctioned	40.4	165.8	357.3	696.6	465.0	966.0	1878.1	1202.8	1923.7	3671.5	7546.3	6752.3	6129.6	
(ii) Disbursed	51.0	139.3	236.2	528.9	417.6	707.2	1054.6	1017.5	1355.5	2631.7	5734.6	4156.0	3177.8	
8. Life Insurance Corporation of India														
(i) Sanctioned	70.0	166.8	219.9	383.6	363.8	362.7	660.2	578.2	688.1	1515.3	1739.8	1316.8	1387.5	
(ii) Disbursed	65.6	140.9	161.5	261.9	389.8	342.3	442.0	455.2	427.4	1022.5	1395.4	878.3	491.3	
9. General Insurance Corporation of India														
(i) Sanctioned	30.8	108.5	144.1	153.0	153.3	98.3	122.6	211.2	312.9	657.2	464.1	459.2	406.6	
(ii) Disbursed	44.0	84.5	110.5	107.3	131.6	103.5	115.4	179.6	146.4	241.8	445.1	450.9	292.9	
10. Small Industries Development Bank of India														
(i) Sanctioned	..	..	..	..	..	..	..	..	2408.8	2845.9	2908.4	1752.1	2024.8	
(ii) Disbursed	..	..	..	..	..	..	..	..	1838.5	2027.4	2145.8	1423.7	1648.4	
11. Risk Capital & Technology Finance Corporation Ltd.														
(i) Sanctioned	0.6	0.8	2.4	2.2	2.7	3.7	5.7	6.2	10.8	11.1	15.0	9.0	7.9	
(ii) Disbursed	0.5	0.6	1.0	1.7	2.7	3.5	4.6	5.1	7.3	8.4	10.4	5.4	5.9	
12. Technology Development & Information Company of India Ltd.														
(i) Sanctioned	..	..	..	..	..	..	8.1	12.3	11.0	18.6	28.6	17.8	22.7	
(ii) Disbursed	..	..	..	..	..	..	3.4	9.5	11.4	17.8	23.2	16.4	18.0	
13. Shipping Credit & Investment Company of India Ltd.														
(i) Sanctioned	..	..	..	..	..	143.8	312.0	321.2	331.6	409.0	760.9	448.8	1240.8	
(ii) Disbursed	..	..	..	..	..	60.5	137.9	225.7	167.0	170.9	486.3	346.1	633.8	
14. Tourism Finance Corporation of India Ltd.														
(i) Sanctioned	..	..	..	..	..	..	..	52.8	85.0	103.5	125.0	62.8	98.2	
(ii) Disbursed	..	..	..	..	..	..	..	12.8	39.2	48.3	59.8	29.8	42.8	

N.A. Not available. P Provisional.

Notes : 1. IDBI data up to 1989-90 include assistance to small scale sector. IDBI's operations in respect of small scale sector have been transferred to SIDBI with effect from 1990.

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

3. Data for 1992-93 are estimated in respect of SFCs and SIDCs.

4. TDICI commenced operations in July 1988, SCICI in December 1986 and TPCI in February 1989.

Source: Industrial Development Bank of India.

5.1 INDEX NUMBERS OF WHOLESALE PRICES
Base: 1981-82=100

	Primary articles						Manufactured products					All	
	Total	Food articles		Non-	Mine-	Fuel,	Total	Food	Tex-	Chemi-	Basic	Machi-	commo-
		Total	Food-	food	erals	power,		pro-	tiles	cals &	metals,	nery &	dities
		grains	arti-	cles		light &		ducts		chemical	alloys,	machine	
						lubri-				products	& metal	tools	
						cants							
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
1	2	3	4	5	6	7	8	9	10	11	12	13	14
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
1991-92	225	255	243	228	115	214	214	210	198	178	242	223	217.8
1992-93	232	269	239	224	118	246	231	244	209	201	265	233	233.1
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
1991-92	218	241	216	229	114	199	203	206	188	168	235	208	207.8
1992-93	235	271	242	229	116	227	226	224	201	193	257	231	228.7
1991-92													
April	197	211	190	214	110	189	191	191	179	154	228	190	192.8
May	200	216	188	216	110	190	193	194	180	156	228	194	194.8
June	207	227	193	217	111	190	195	200	180	158	229	197	198.4
July	213	236	197	221	114	191	199	203	184	161	233	202	202.8
August	221	225	210	230	114	197	205	210	189	170	235	208	209.2
September	222	247	217	230	115	198	206	211	190	171	236	210	210.4
October	221	246	216	229	115	199	206	211	190	172	236	211	210.2
November	227	252	221	237	115	200	207	211	189	175	237	214	212.4
December	228	250	230	243	115	202	207	210	191	175	237	217	213.2
January	229	253	244	243	115	210	209	211	194	176	237	218	215.3
February	229	255	247	239	115	210	210	212	196	177	239	219	216.4
March	227	256	246	231	115	214	213	211	198	178	242	222	217.7

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5.1 INDEX NUMBERS OF WHOLESALE PRICES (CONTD.)

	Primary articles						Manufactured products						All commo- dities
	Total	Food articles		Non- food arti- cles	Mine- rals	Fuel, power, light & lubri- cants	Total	Food pro- ducts	Tex- tiles	Chem- icals & chemical products	Basic metals, alloys, & metal products	Machi- nery & machine tools	
		Total	Food- grains										
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1992-93													
April	227	258	244	226	115	214	216	214	199	179	243	224	219.4
May	229	262	243	225	115	214	219	219	198	181	244	226	221.6
June	233	271	245	225	115	214	221	221	197	183	254	226	224.1
July	238	275	248	232	116	214	223	227	197	184	257	228	226.6
August	241	277	251	238	117	214	225	230	198	188	258	228	228.8
September	238	274	246	234	116	225	228	227	200	199	259	229	230.7
October	237	274	240	231	116	235	229	230	201	200	259	233	232.4
November	236	274	239	227	116	235	229	225	202	199	259	234	231.7
December	235	272	239	227	116	235	229	225	202	199	259	235	231.4
January	235	271	240	230	116	237	229	222	202	200	260	235	231.6
February	235	273	236	224	118	243	230	222	206	200	262	236	232.8
March	233	270	239	224	118	246	231	224	207	201	265	233	233.1
1993-94													
April	234	272	238	224	118	249	232	228	209	201	266	233	234.6
May	237	274	239	227	121	252	234	235	211	203	266	235	237.0
June	242	276	241	233	136	253	236	243	210	204	266	235	239.8
July	248	284	250	238	136	254	239	245	212	205	271	235	243.1
August	253	290	255	245	136	254	242	252	216	208	276	235	247.0
September	256	294	263	249	136	263	246	258	219	209	279	236	250.9
October	259	295	267	255	136	266	246	255	219	209	279	238	252.2
November(P)	258	295	267	252	136	266	245	252	219	209	279	235	251.3
December(P)	255	289	269	254	136	266	245	247	221	209	280	236	250.3

P Provisional.

Source : Office of the Economic Adviser, Ministry of Industry.

5.2 INDEX NUMBERS OF WHOLESALE PRICES-SELECTED COMMODITIES AND COMMODITY GROUPS
(Base: 1981-82=100)

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw jute	Ground nut seed	Coal mining	Mineral oils	Sugar & gur	Edible oils	Cotton yarn	Cotton cloth (Mills)	Jute, hemp & mesta textiles	Fertilizers	Cement	Iron steel & ferro-alloys	
Weight	3.69	2.25	1.09	0.56	1.34	0.16	1.3	1.26	6.67	4.06	2.45	1.23	3.16	0.69	1.75	0.86	2.64	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Last week of																		
1982-83	125	126	93	148	93	155	96	120	106	78	107	103	110	121	105	130	103	
1983-84	121	111	117	185	115	199	113	155	106	93	121	106	112	191	98	148	108	
1984-85	121	115	133	169	105	418	110	155	115	101	119	117	114	233	98	172	128	
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	156	113	122	148	108	139	138	
1987-88	153	147	169	154	151	157	171	206	128	115	175	157	129	171	105	127	158	
1988-89	163	165	188	218	156	250	133	232	129	130	162	172	135	209	99	141	176	
1989-90	165	138	209	282	129	374	180	233	141	147	190	193	153	284	99	162	196	
1990-91	188	205	232	247	186	318	234	233	170	147	252	197	168	300	99	185	208	
1991-92	245	230	253	248	232	214	235	297	186	155	257	254	197	283	128	217	215	
1992-93	245	236	260	324	206	218	200	334	221	199	239	251	206	282	182	209	217	
Average of weeks																		
1982-83	115	111	94	120	87	120	97	116	103	83	105	101	108	113	105	125	102	
1983-84	129	114	110	178	100	173	111	128	106	92	117	104	111	145	99	145	107	
1984-85	121	111	131	199	116	383	118	155	107	100	126	116	113	234	98	158	117	
1985-86	127	119	138	155	95	197	112	159	120	116	117	113	120	180	101	153	141	
1986-87	134	127	128	169	87	125	138	175	126	118	144	102	121	142	108	139	139	
1987-88	146	135	153	173	133	147	169	183	126	117	176	137	125	157	108	139	144	
1988-89	161	154	200	183	141	198	155	212	129	127	170	164	133	197	99	133	165	
1989-90	169	148	206	283	147	271	156	232	130	152	178	188	148	245	99	148	190	
1990-91	178	172	228	300	146	360	209	233	155	152	223	190	159	283	99	173	203	
1991-92	217	204	249	270	238	256	245	250	180	160	266	233	183	283	124	197	214	
1992-93	249	227	257	308	218	204	236	301	204	180	265	253	201	273	161	210	234	
1991-92																		
April	189	181	230	231	212	292	230	233	170	148	250	202	172	294	99	190	208	
May	191	168	234	240	218	311	226	233	170	153	252	208	173	283	99	195	208	
June	194	173	242	300	220	312	226	233	170	161	257	208	178	272	99	199	208	
July	200	174	244	315	237	393	233	233	173	165	260	213	181	284	108	204	211	
August	211	194	254	296	270	275	240	233	183	172	269	238	183	282	136	206	215	
September	220	199	257	278	252	261	248	233	183	173	269	241	184	285	136	200	216	
October	221	196	255	285	237	247	254	233	183	168	274	236	186	283	136	197	216	
November	224	204	255	266	237	230	259	233	183	160	277	232	186	282	136	191	216	
December	228	219	257	262	242	208	267	248	183	154	278	241	186	287	136	185	216	
January	239	248	254	258	247	213	264	296	186	153	277	258	187	280	136	184	217	
February	244	249	250	261	248	218	257	297	186	157	268	265	190	282	136	198	218	
March	245	240	249	254	238	213	240	297	186	157	258	258	197	282	128	218	218	

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5.2 INDEX NUMBERS OF WHOLESALE PRICES-SELECTED COMMODITIES AND COMMODITY GROUPS

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw jute	Ground nut seed	Coal mining	Mineral oils	Sugar & gur	Edible oils	Cotton yarn	Cotton cloth (Mills)	Jute, hemp & mesta textiles	Fertilizers	Cement	Iron/steel & ferro-alloys
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1992-93																	
April	246	225	254	288	229	211	260	297	186	158	271	253	198	284	128	214	218
May	250	215	254	301	226	218	244	297	186	166	272	249	198	277	128	213	220
June	251	221	255	310	233	212	240	297	186	170	270	248	198	264	128	213	215
July	252	226	259	309	245	213	251	297	186	180	272	251	199	261	128	216	235
August	252	235	268	282	236	213	262	297	186	184	278	254	199	263	139	214	235
September	251	228	266	264	218	219	248	297	203	183	272	254	200	276	184	209	235
October	249	221	256	280	219	192	240	297	219	189	273	255	201	272	184	211	235
November	252	223	245	284	212	191	233	297	219	181	267	255	202	268	184	202	235
December	249	228	247	297	205	177	229	297	219	182	263	254	202	269	183	198	235
January	247	234	258	340	199	178	228	297	219	181	254	254	203	279	182	201	235
February	240	232	265	414	191	193	215	315	220	186	247	255	203	280	182	211	239
March	245	234	262	353	203	215	262	334	221	197	241	252	206	283	182	212	243
1993-94																	
April	246	235	256	330	207	209	203	334	221	208	239	252	206	281	182	208	243
May	248	235	259	353	214	212	204	334	221	225	237	260	206	285	182	213	243
June	249	238	267	360	216	217	217	342	221	239	246	262	206	284	182	212	243
July	264	241	271	352	216	217	213	380	221	240	251	262	207	286	182	213	247
August	268	244	289	341	223	205	249	350	221	249	261	262	217	300	182	207	251
September	276	251	308	356	229	262	259	350	221	255	271	265	221	296	182	206	255
October	279	255	321	331	218	310	252	350	221	250	268	265	221	306	182	207	256
November (p)	276	253	327	329	222	298	217	349	221	244	264	261	224	319	182	207	255
December (P)	271	256	340	348	242	307	227	350	221	232	260	262	224	352	182	205	256

(P) Provisional

Source: Office of the Economic Adviser, Ministry of Industry

5.3 ALL INDIA CONSUMER PRICE INDEX NUMBERS

	Industrial workers (Base: 1982=100)		Urban non-manual employees (Base: 1984-85=100)	Agricultural labourers (Base: 1960-61=100)
	Food index	General index	General index	General index
1	2	3	4	5
Average of Months				
1983-84	117 *	111 *	92 **	520
1984-85	122 *	118 *	100 **	521
1985-86	128 *	126 *	107 **	546
1986-87	141 *	137 *	115 **	572
1987-88	154 *	149 *	126 **	629
1988-89	169 *	163 *	136	708
1989-90	177	173	145	746
1990-91	199	193	161	803
1991-92	230	219	183	958
1992-93	254	240	202	1076
Last Month of				
1983-84	117	114	95	514
1984-85	120	120	102	517
1985-86	132	130	110	556
1986-87	142	138	117	573
1987-88	156	153	129	658
1988-89	169	163	138	729
1989-90	178	177	149	736
1990-91	207	201	169	858
1991-92	241	229	192	1046
1992-93	253	243	205	1053
1991-92				
April	207	202	170	853
May	210	204	171	854
June	219	209	174	876
July	224	214	179	904
August	230	217	183	936
September	234	221	184	975
October	236	223	185	990
November	240	225	187	999
December	239	225	187	1008
January	242	228	190	1015
February	241	229	191	1038
March	241	229	192	1046

Contd...

5.3 ALL INDIA CONSUMER PRICE INDEX NUMBERS

	Industrial workers (Base : 1982=100)		Urban non-manual employees (Base:1984-85=100)	Agricultural labourers (Base: 1960-61=100)
	Food index	General index	General index	General index
1	2	3	4	5
1992-93				
April	243	231	193	1046
May	247	234	195	1058
June	251	236	197	1068
July	258	242	202	1090
August	258	242	203	1114
September	258	243	204	1112
October	258	244	205	1099
November	257	244	205	1085
December	256	243	205	1067
January	252	241	205	1066
February	252	242	205	1058
March	252	243	205	1053
1993-94				
April	253	245	206	1039
May	255	246	207	1038
June	262	250	210	1057
July	266	253	213	1068
August	270	256	215	1088
September	275	259	217	1113
October	279	262	218	1134
November	284	265	220	1156
December		264		

* The new series of CPI for industrial workers with 1982 base has been introduced w.e.f. October, 1988. The earlier series on base 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 base 1960=100 has been simultaneously discontinued. The conversion factor from the new to the old series is 5.32.

.... Not available.

Note: Annual figures are yearly averages of months.

Sources : 1. Labour Bureau, Simla for consumer price indices for industrial workers and agricultural labourers.
2. C.S.O. for consumer price indices for urban non-manual employees.

**5.4 INDEX NUMBERS OF WHOLESALE PRICES—RELATIVE
PRICES OF MANUFACTURED AND AGRICULTURAL PRODUCTS
(Base: 1981-82=100)**

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
Weight	100.00	57.04	27.47	
1	2	3	4	5
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
1991-92	207.8	203.4	236.8	85.9
1992-93	228.7	225.6	255.5	88.3
1994-92				
April	192.8	190.9	212.5	89.8
May	194.8	192.8	215.6	89.4
June	198.4	195.4	223.6	87.4
July	202.8	199.2	230.3	86.5
August	209.2	204.9	239.4	85.6
September	210.4	206.1	241.0	85.5
October	210.2	206.0	240.0	85.8
November	212.4	206.7	246.2	84.0
December	213.2	207.2	247.4	83.7
January	215.3	208.5	249.2	83.7
February	216.4	210.3	249.4	84.3
March	217.7	213.2	246.7	86.4

Contd...

**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
1992-93				
April	219.4	216.4	246.5	87.8
May	221.6	219.0	248.7	88.1
June	224.1	220.9	253.8	87.0
July	226.6	222.6	259.0	85.9
August	228.8	224.7	262.7	85.5
September	230.7	227.7	259.4	87.8
October	232.4	229.3	258.3	88.8
November	231.7	228.7	256.8	89.0
December	231.4	228.7	255.8	89.4
January	231.6	228.6	255.9	89.3
February	232.8	229.9	255.2	90.1
March	233.1	230.8	253.1	91.2
1993-94				
April	234.6	232.2	254.6	91.2
May	237.0	234.4	256.8	91.3
June	239.8	236.1	260.3	90.7
July	243.1	238.6	267.1	89.3
August	247.0	242.4	273.4	88.7
September	250.9	245.5	277.4	88.5
October	252.2	245.8	280.5	87.6
November (P)	251.3	244.9	279.1	87.7
December (P)	250.3	244.6	276.4	88.5

@ Composite index of the sub-groups, food articles and non-food articles.

P Provisional.

Note : Annual figures are yearly averages of months.

Source : Office of the Economic Adviser, Ministry of Industry.

6.1 (A) FOREIGN EXCHANGE RESERVES

(Rs. crore)

	Reserves					Transactions with IMF			
	Gold		SDRs		Foreign exchange	Total	Drawings	Repurchases#	Outstanding repurchase obligations
	Tonnes	Rs. crore	Million	Rs. crore	Rs. crore	Rs. crore (3+5+6)			
1	2	3	4	5	6	7	8	9	10
1950-51	219.8	117.8	--	--	911.4	1029.2	--	--	48
1951-52	219.8	117.8	--	--	746.6	864.4	--	--	48
1952-53	219.8	117.8	--	--	763.3	881.1	--	--	48
1953-54	219.8	117.8	--	--	792.2	910.0	--	17.3	30
1954-55	219.8	117.8	--	--	774.1	891.9	--	17.2	13
1955-56	219.8	117.8	--	--	784.6	902.4	--	7.1	6
1956-57	219.8	117.8	--	--	563.3	681.1	60.7	6.0	61
1957-58	219.8	117.8	--	--	303.4	421.2	34.5	--	95
1958-59	219.8	117.8	--	--	261.1	378.9	--	--	95
1959-60	219.8	117.8	--	--	245.1	362.9	--	23.8	71
1960-61	219.8	117.8	--	--	185.8	303.6	--	10.7	61
1961-62	219.8	117.8	--	--	179.5	297.3	119.1	60.7	119
1962-63	219.8	117.8	--	--	177.3	295.1	11.9	--	131
1963-64	219.8	117.8	--	--	188.0	305.8	--	23.8	107
1964-65	249.6	133.8	--	--	115.9	249.7	47.6	47.6	107
1965-66	216.3	115.9	--	--	182.1	298.0	65.5	35.7	137
1966-67	216.3	182.5	--	--	295.9	478.4	89.3	43.1	313
1967-68	216.3	182.5	--	--	356.1	538.6	67.5	43.1	338
1968-69	216.3	182.5	--	--	391.2	573.7	--	58.5	279
1969-70	217.0	182.5	122.7	92.0	546.4	820.9	--	125.3	154
1970-71	216.3	182.5	148.9	111.7	438.1	732.3	--	153.8	--
1971-72	216.3	182.5	247.7	194.0	480.4	856.9	--	--	--
1972-73	216.3	182.5	246.5	225.7	478.9	887.1	--	--	--
1973-74	216.3	182.5	244.9	229.5	580.8	992.8	62.0	--	59
1974-75	216.3	182.5	234.9	228.9	610.5	1021.9	484.7	--	557
1975-76	216.3	182.5	202.8	211.2	1491.7	1885.4	207.1	--	804
1976-77	222.5	187.8	187.4	192.0	2863.0	3242.8	--	302.8	492
1977-78	228.8	193.1	161.6	169.6	4499.8	4862.5	--	248.6	210
1978-79	260.1	219.5	364.9	381.3	5219.9	5820.7	--	206.9	--
1979-80	266.3	224.7	529.1	545.3	5163.7	5933.7	--	55.1 S	--
1980-81	267.3	225.6	490.5	496.7	4822.1	5544.4	274.4 @	5.1 S\$	268
1981-82	267.3	225.6	425.1	443.5	3354.5	4023.6	636.8 @@	--	901
1982-83	267.3	225.6	270.2	290.7	4265.2	4781.5	1892.8 @@	--	2867
1983-84	267.3	225.6	216.4	248.3	5497.8	5971.7	1413.7 @@	72.1 (A)	4444
1984-85	291.2	245.8	146.5	180.5	6816.8	7243.1	218.8 @@	155.9 (B)	4888
1985-86	325.0	274.3	115.1	161.4	7384.3	7820.0	--	253.0 (C)	5285
1986-87	325.0	274.3	139.4	231.7	7645.2	8151.2	--	672.2 (D)	5548
1987-88	325.0	274.3	69.7	125.3	7287.1	7686.7	--	1208.9 (E)	4732
1988-89	325.0	274.3	79.5	160.7	6604.6	7039.6	--	1547.3 (F)	3696
1989-90	332.6	280.7	81.9	183.5	5787.2	6251.4	--	1459.6 (G)	2572
1990-91	332.6	6828.3	75.9	200.0	4388.1	11416.4	3333.8 &	1155.9 (H)	5132
1991-92	350.9	9038.8	65.7	233.3	14578.0	23850.1	3204.7 &&	1127.3 (I)	8934
1992-93	354.2	10548.8	12.7	55.4	20140.5	30744.7	4231.0	867.7 (J)	14986
June	350.9	8932.1	80.1	296.6	16124.9	25353.6	--	192.8	9120
Sept.	351.0	9053.1	23.1	88.1	14937.0	24078.2	1717.1	312.5	10830
Dec.	353.0	8936.7	2.8	10.1	14297.3	23244.1	1685.3	150.9	11746
March	354.2	10548.8	12.7	55.4	20140.5	30744.7	828.6	211.5	14986

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6.1 (A) FOREIGN EXCHANGE RESERVES

(Rs. crore)

(Rs. crore)									
Reserves							Transactions with IMF		
Gold			SDRs		Foreign exchange	Total	Drawings	Repurchases#	Outstanding repurchase obligations
Tonnes	Rs. crore		Millions	Rs. crore	Rs. crore	Rs. crore (3+5+6)			
1	2	3	4	5	6	7	8	9	10
1993-94(K)									
April	354.3	10960.2	76.0	338.5	21651.5	32950.2	--	74.2	15226
May	354.3	11768.2	28.6	128.2	20534.1	32430.5	--	55.2	15258
June	354.3	11946.4	133.2	585.9	20483.4	33015.7	1006.9	--	15990
July (P)	354.3	12591.1	99.9	435.6	21243.7	34270.4	--	145.5	15712
Aug. (P)	354.3	12212.2	43.1	190.3	22837.3	35239.8	--	--	15896
Sept. (P)	356.3	11519.7	43.1	191.8	23868.5	35580.0	--	--	16025
Oct. (P)	356.3	11760.5	126.4	552.5	24747.3	37060.3		73.0	15665
Nov. (P)	356.3	12092.4	72.9	316.3	25778.6	38187.3			15563
Dec. (P)	356.3	12372.7	72.9	314.0	30746.9	43433.6			15452

P Provisional.

@ Excludes Rs. 544.53 crore drawn under Trust Fund.

@@ Drawals under Extended Fund Facility (EFF).

& Drawals of Rs.1883.6 crore under Compensatory and Contingency Financing Facility and Rs.1450.2 crore under First Credit Tranche of Stand-by Arrangement.

&& Drawals of Rs 2217.2 crore under Compensatory and Contingency Financing Facility and Rs 987.5 crore under First Credit Tranche of Stand-by Arrangement.

\$ Includes voluntary repurchases of Rupees (Rs.199 crore) and sales of Rupees by the IMF under its General Resources Account (Rs.35.2 crore).

\$\$ Sales of Rupees by the Fund.

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

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

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

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

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

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

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

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

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

(I) SDR 337.49 million were used for repurchases of drawals under EFF.

(J) SDR 237.49 million were used for repurchases of drawals under EFF.

(K) SDR 79.18 million were used for repurchases of drawals under EFF during April-December 1993-94.

- Notes :
- Figures after 1965-66 are not comparable with those of the earlier years owing to devaluation of the Rupee in June 1966.
 - Also figures for July 1991 onwards are not comparable with those of earlier periods due to the downward adjustment of the Rupee effected on July 1&3,1991.
 - Drawals,Repurchase and outstanding repurchase obligations are calculated at the ruling rates of exchange.
 - Gold is valued at Rs. 53.58 per 10 grams up to May 1966 and at Rs. 84.39 per 10 grams up to September 1990 and closer to international market price w.e.f. October 17,1990.
 - Foreign exchange includes (a) foreign assets of the Reserve Bank of India and (b) Government balances held abroad up to 1955-56.

Source: Reserve Bank of India.

6.1 (B) FOREIGN EXCHANGE RESERVES

(US\$ million)

	Reserves				Transactions with IMF		
	Gold	SDRs	Foreign exchange	Total	Drawings	Repurchases	Outstanding repurchase obligations
1	2	3	4	5(2+3+4)	6	7	8
1950-51	247	--	1914	2161	--	--	100
1951-52	247	--	1568	1815	--	--	100
1952-53	247	--	1603	1850	--	--	100
1953-54	247	--	1664	1911	--	36	64
1954-55	247	--	1626	1873	--	36	28
1955-56	247	--	1648	1895	--	15	13
1956-57	247	--	1184	1431	126	12	128
1957-58	247	--	637	884	72	--	200
1958-59	247	--	548	795	--	--	200
1959-60	247	--	515	762	--	50	150
1960-61	247	--	390	637	--	23	128
1961-62	247	--	377	624	249	127	250
1962-63	247	--	372	619	25	--	275
1963-64	247	--	395	642	--	50	225
1964-65	281	--	243	524	99	100	225
1965-66	243	--	383	626	137	75	288
1966-67	243	--	395	638	126	57	418
1967-68	243	--	475	718	89	58	450
1968-69	243	--	526	769	--	78	372
1969-70	243	123	728	1094	--	167	205
1970-71	243	148	584	975	--	205	--
1971-72	264	269	661	1194	--	--	--
1972-73	293	297	629	1219	--	--	--
1973-74	293	296	736	1325	79	--	75
1974-75	304	293	782	1379	608	--	715
1975-76	281	234	1657	2172	239	--	896
1976-77	290	217	3240	3747	--	336	559
1977-78	319	200	5305	5824	--	333	249
1978-79	377	470	6421	7268	--	256	--
1979-80	375	662	6324	7361	--	145	--
1980-81	370	603	5850	6823	342	16	327
1981-82	335	473	3582	4390	692	40	964
1982-83	324	291	4281	4896	1968	--	2876
1983-84	320	230	5099	5649	1376	70	4150
1984-85	325	145	5482	5952	201	134	3932
1985-86	417	131	5972	6520	--	209	4290
1986-87	471	179	5924	6574	--	521	4291
1987-88	508	97	5618	6223	--	930	3653
1988-89	473	103	4226	4802	--	1070	2365
1989-90	487	107	3368	3962	--	873	1493
1990-91	3496	102	2236	5834	1858	647	2623
1991-92	3499	90	5631	9220	1240	460	3451
1992-93	3380	18	6434	9832	1623	335	4799

Contd...

6.1 (B) FOREIGN EXCHANGE RESERVES

(US\$ million)

	Reserves				Transactions with IMF		
	Gold	SDRs	Foreign exchange	Total	Drawings	Repurchases	Outstanding repurchase obligations
1	2	3	4	5(2+3+4)	6	7	8
1992-93							
June	3459	115	6221	9795	--	75	3523
Sept.	3505	34	5777	9316	663	120	4183
Dec.	3420	4	5461	8885	643	59	4483
March	3380	18	6434	9832	317	81	4799
1993-94							
April	3496	108	6919	10523	--	24	4863
May	3754	41	6534	10329	--	18	4862
June	3807	187	6553	10547	325	--	5102
July (P)	4014	139	6767	10920	--	46	5009
Aug. (P)	3893	61	7288	11242	--	--	5070
Sept. (P)	3672	61	7629	11362	--	--	5108
Oct. (P)	3749	176	7900	11825	--	23	4994
Nov. (P)	3855	101	8220	12176	--	--	4961
Dec. (P)	3944	100	9807	13851	--	--	4924

P Provisional.

Notes : 1. For compiling figures in US dollars, gold is valued at SDR 35 per troy ounce as in the International Financial Statistics of the IMF upto October 16, 1990. Thereafter gold has been valued close to international market price.
 2. Conversion of foreign currency assets and SDR in US dollars is done at exchange rates supplied by the IMF.
 3. Transactions with IMF are converted at respective SDR/\$ rate.

6.2 BALANCE OF PAYMENTS

	1960-61		1970-71		1980-81		1985-86	
	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million
1	2	3	4	5	6	7	8	9
1. Imports (c.i.f.)	1106	2323	1826	2435	12544	15862	21164	17298
a) PL 480 Title I	185	389	50	67	-	-	-	-
b) Others	921	1934	1776	2368	12544	15862	21164	17298
2. Exports (f.o.b.)	631	1325	1405	1873	6576	8316	11578	9463
3. Trade balance (2-1)	-475	-998	-422	-562	-5967	-7546	-9586	-7835
4. Non-monetary gold movement (net)	-	-	13	18	-	-	29	23
5. Invisibles								
a) Receipts	260	546	496	662	5890	7449	7875	6437
b) Payments	177	372	533	711	1580	1998	4245	3470
(Of which: Interest & service payments on loans and credits)	(34)	(71)	(204)	(272)	(282)	(357)	(1372)	(1121)
c) Net	83	174	-37	-49	4311	5451	3630	2967
6. Current account (net)	-392	-824	-445	-594	-1657	-2095	-5927	-4845
7. Capital transactions								
a) Private								
i) Receipts	52	108	80	107	163	206	2567	2098
ii) Payments	35	74	60	80	66	83	213	174
iii) Net	17	35	20	27	97	123	2354	1924
b) Government miscellaneous								
i) Receipts	147	309	324	432	1011	1278	2233	1825
ii) Payments	42	88	353	471	1247	1577	896	732
iii) Net	105	221	-30	-39	-236	-298	1337	1093
c) Amortization payments (Gross)	-38	-79	-232	-309	-691	-874	-1465	-1198
d) Rupee Debt Service*	-	-	-	-	-	-	-	-
e) Repurchases from IMF	-11	-23	-154	-205	-8	-10	-253	-207
f) Banking capital (net)	10	20	0	0	13	16	186	152
8. Errors & omissions	-6	-13	-67	-89	-158	-200	580	474
9. Total Surplus (+) or Deficit (-) (6 to 8)	-316	-663	-907	-1210	-2640	-3338	-3188	-2605
FINANCED BY :								
10. External assistance loans	257 @	539	743 @	991	1729 **	2186	2481	2028
11. Drawings from IMF (gross)	-	-	-	-	274	347	-	-
12. Allocation of SDRs	-	-	75	101	121	152	-	-
13. Decline (+) or increase (-) in reserves	59	124	89	118	516	653	707	577
TOTAL (10 TO 13)	316	663	907	1210	2640	3338	3188	2605

Contd...

6.2 BALANCE OF PAYMENTS

	1987-88		1988-89		1989-90		1990-91	
	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million
1	10	11	12	13	14	15	16	17
1. Imports (c.i.f.)	25693	19816	34202	23618	40642	24411	50086	27915
a) PL 480 Title I	-	-	-	-	-	-	-	-
b) Others	25693	19816	34202	23618	40642	24411	50086	27915
2. Exports (f.o.b.)	16396	12646	20647	14257	28229	16955	33153	18477
3. Trade balance (2-1)	-9296	-7170	-13556	-9361	-12413	-7456	-16934	-9438
4. Non-monetary gold movement (net)	-	-	-	-	6	4	-	-
5. Invisibles								
a) Receipts	9279	7156	10926	7545	12484	7498	13394	7465
b) Payments	6275	4840	8951	6181	11459	6883	13829	7707
(Of which: Interest & service payments on loans and credits)	(1949)	(1503)	(3731)	(2576)	(5095)	(3060)	(4958)	(2763)
c) Net	3004	2317	1976	1364	1025	616	-435	-242
6. Current account (net)	-6293	-4853	-11580	-7996	-11382	-6837	-17369	-9680
7. Capital transactions								
a) Private								
i) Receipts	3881	2993	7432	5132	11375	6832	10564	8395
ii) Payments	966	745	2521	1741	6191	3719	10710	5969
iii) Net	2914	2248	4911	3391	5183	3113	4354	2426
b) Government miscellaneous								
i) Receipts	8499	6555	9466	6536	12015	7217	18594	10363
ii) Payments	4838	3731	3572	2466	6153	3696	7383	4115
iii) Net	3661	2824	5894	4070	5862	3521	11211	6248
c) Amortization payments (Gross)	-3611	-2785	-3924	-2710	-3773	-2266	-5725	-3190
d) Rupee Debt Service*	-	-	-	-	-	-	-2140	-1193
e) Repurchases from IMF	-1209	-933	-1547	-1068	-1460	-877	-1156	-644
f) Banking capital (net)	75	58	-265	-183	59	36	-1134	-632
8. Errors & omissions	-948	-731	203	141	-720	-433	237	132
9. Total Surplus (+) or Deficit (-) (6 to 8)	-5410	-4173	-6309	-4357	-6231	-3742	-11721	-6533
FINANCED BY :								
10. External assistance loans	4454	3435	4860	3356	4998	3002	6095	3397
11. Drawings from IMF (gross)	-	-	-	-	-	-	3334	1858
12. Allocation of SDRs	-	-	-	-	-	-	-	-
13. Decline (+) or increase (-) in reserves	956	738	1449	1001	1232	740	2293	1270
TOTAL (10 TO 13)	5410	4173	6309	4357	6231	3742	11721	6533

Contd...

6.2 BALANCE OF PAYMENTS

- * As per the new balance of payments format starting from 1990-91.
- ** Includes loan of Rs.544.5 crore from the IMF Trust Fund.
- @ Includes rupee loans under PL-480 Title -I. Figures from 1980-81 onwards are preliminary.

Notes:

1. Figures given in this table for some items of capital account do not correspond to similar statistics published by Reserve Bank of India. The difference is due to 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 up to 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 amortization 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 amortization payments are excluded from item 7(b)(i) and 7(b)(ii) and are shown under items 10 and 7(c) respectively.
7. The movement 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 long-term capital and official amortization cover such prepayments.
9. The balance of payments data in 1990-91 is based on new format as explained in Chapter 5.

Source: Reserve Bank of India.

6.3 (A) BALANCE OF PAYMENTS - INVISIBLES ON CURRENT ACCOUNT
(Including Grants)

	(Rs. crore)								
	1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	
	1	2	3	4	5	6	7	8	9
1. Foreign travel									
Receipts	15	36	1166	1189	1856	2054	2386	2613	
Payments	12	18	90	412	488	586	670	703	
Net	3	19	1076	778	1368	1467	1716	1910	
2. Transportation									
Receipts	45	109	362	604	882	1300	1511	1765	
Payments	25	78	355	816	1128	1487	1857	1961	
Net	20	30	7	-212	-246	-187	-346	-196	
3. Insurance									
Receipts	8	12	48	79	106	136	198	198	
Payments	6	12	34	83	107	95	140	158	
Net	2	0	14	-5	-1	41	58	40	
4. Investment income									
Receipts	14	49	855	669	579	603	688	661	
Payments	62	303	371	1619	2312	4251	5562	7393	
(Of which: Interest & service payments on foreign loans and credits)	(34)	(204)	(282)	(1372)	(1949)	(3731)	(5095)	(4958)	
Net	-48	-254	484	-950	-1734	-3648	-4875	-6732	
5. Government not included elsewhere:									
Receipts	51	30	88	116	121	118	52	27	
Payments	21	23	47	124	182	212	211	311	
Net	30	7	40	-7	-61	-94	-159	-284	
6. Miscellaneous									
Receipts	37	31	664	2063	1668	2118	2924	3164	
Payments	35	79	670	1164	2021	2287	2988	3275	
Net	2	-47	-6	899	-353	-169	-64	-111	
7. Transfer payments									
a) Official									
Receipts	45	72	439	320	536	733	902	829	
Payments	0	7	1	13	3	9	5	2	
Net	45	66	438	307	532	724	897	827	
b) Private									
Receipts	45	157	2269	2835	3533	3865	3824	3737	
Payments	17	13	12	15	34	24	26	26	
Net	28	143	2257	2821	3498	3842	3798	3711	
Total Receipts	260	496	5890	7875	9279	10926	12484	13394	
Total Payments	177	533	1580	4245	6275	8951	11459	13829	
Net Receipts	83	-37	4311	3630	3004	1976	1025	-435	

Notes: 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 counter part funds.
3. Figures from 1980-81 are preliminary.

Source : Reserve Bank of India.

6.3 (B) BALANCE OF PAYMENTS - INVISIBLES ON CURRENT ACCOUNT
(Including Grants)

	(US\$ million)								
	1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	
	1	2	3	4	5	6	7	8	9
1. Foreign travel									
Receipts	32	49	1475	972	1432	1418	1433	1456	
Payments	25	24	114	336	376	405	403	392	
Net	7	25	1361	635	1055	1013	1031	1064	
2. Transportation									
Receipts	94	145	457	494	680	898	907	983	
Payments	52	105	449	667	870	1027	1115	1093	
Net	42	40	8	-173	-190	-129	-208	-110	
3. Insurance									
Receipts	17	16	61	64	81	94	119	111	
Payments	12	16	43	68	83	66	84	88	
Net	5	0	18	-4	-1	28	35	23	
4. Investment income									
Receipts	30	66	1081	547	446	416	413	368	
Payments	130	404	469	1323	1783	2935	3341	4120	
(Of which: Interest & service payments on foreign loans and credits)	(71)	(272)	(357)	(1121)	(1503)	(2576)	(3060)	(2763)	
Net	-100	-339	612	-776	-1337	-2519	-2928	-3752	
5. Government not included elsewhere:									
Receipts	107	40	111	95	93	81	31	15	
Payments	45	31	60	101	140	147	127	173	
Net	62	9	51	-6	-47	-65	-96	-158	
6. Miscellaneous									
Receipts	77	42	840	1686	1286	1462	1756	1986	
Payments	73	105	847	951	1558	1579	1794	1825	
Net	4	-63	-7	735	-272	-117	-38	161	
7. Transfer payments									
a) Official									
Receipts	95	96	555	262	413	506	542	462	
Payments	0	9	1	10	3	6	3	1	
Net	95	88	554	251	411	500	539	461	
b) Private									
Receipts	94	209	2869	2318	2725	2669	2297	2083	
Payments	35	18	15	12	26	17	16	14	
Net	59	191	2854	2305	2698	2653	2281	2069	
Total Receipts	546	662	7449	6437	7156	7545	7498	7465	
Total Payments	372	711	1997	3470	4840	6181	6883	7707	
Net Receipts	174	-49	5451	2967	2317	1364	616	-242	

Notes: Figures in this Table are converted from the preceding Table 6.3 (A) based on the respective Rs-US dollar rates.

6.4 (A) BALANCE OF PAYMENTS - SELECTED ITEMS OF CAPITAL ACCOUNT

	(Rs. crore)							
	1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
1. Private (non-banking)								
Receipts	52	80	163	2567	3881	7432	11375	15064
Payments	35	60	66	213	966	2521	6191	10710
Net	17	20	97	2354	2914	4911	5183	4354
a) Long-term								
Receipts	46	79	161	2561	3852	7416	11333	14984
Payments	27	57	64	206	948	2511	6090	10679
Net	19	21	97	2355	2904	4905	5243	4305
b) Short-term								
Receipts	6	1	2	6	29	16	41	80
Payments	8	2	1	7	19	10	101	31
Net	-3	-1	1	-1	10	6	-60	49
2. Banking (excluding RBI)								
Receipts	44	47	430	755	315	698	974	1099
Payments	34	47	418	568	240	963	914	2233
Net	10	0	13	186	75	-265	59	-1134
3. Government miscellaneous								
Receipts #	147	324	1011	2233	8500	9466	12015	18594
Payments	42	353	1247	896	4838	3572	6153	7383
Net	105	-30	-236	1337	3662	5894	5862	11211
4. Total (1 to 3)								
Receipts	243	451	1604	5555	12696	17595	24363	34756
Payments	111	460	1730	1677	6045	7056	13259	20326
Net	131	-9	-126	3878	6651	10539	11104	14431

Including amortisation receipts.

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

Source : Reserve Bank of India.

6.4 (B) BALANCE OF PAYMENTS - SELECTED ITEMS OF CAPITAL ACCOUNT

	(US\$ million)							
	1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91
	1	2	3	4	5	6	7	8
1. Private (non-banking)								
Receipts	108	107	206	2098	2993	4324	5896	8395
Payments	74	80	83	174	745	1741	3719	5969
Net	35	27	123	1924	2248	2583	2177	2426
a) Long-term								
Receipts	97	105	203	2093	2971	4313	5871	8351
Payments	56	76	81	168	731	1734	3658	5952
Net	41	29	122	1925	2240	2579	2213	2399
b) Short-term								
Receipts	12	2	2	5	22	11	25	45
Payments	18	3	2	6	14	7	61	17
Net	-6	-1	1	-1	8	4	-36	27
2. Banking (excluding RBI)								
Receipts	93	63	544	617	243	482	585	612
Payments	72	63	528	465	185	665	549	1244
Net	20	0	16	152	58	-183	36	-632
3. Government miscellaneous								
Receipts #	309	432	1278	1825	6555	6536	7217	10363
Payments	88	471	1577	732	3731	2466	3696	4115
Net	221	-39	-298	1093	2824	4070	3521	6248
4. Total (1 to 3)								
Receipts	510	601	2028	4540	9791	11342	13697	19371
Payments	234	613	2188	1370	4662	4872	7964	11328
Net	276	-12	-160	3170	5129	6470	5734	8043

Including amortisation receipts.

Note : Figure in this Table are converted from the preceding Table 6.4 (A) based on the respective Rs-US dollar rates.

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

(Rupee per unit of foreign currency)

Year / Month	US dollar	Pound sterling	Deutsch mark	Yen	French franc	Canadian dollar	Italian lira	Turkish lira	Indonesian rupiah	Brazilian cruzado	Mexican peso	Korean won	Pakistani rupee	Thailand baht	SDR
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	0.096	0.012	0.137	0.343	0.011	0.805	0.388	10.178
1981-82	8.968	17.110	3.861	0.039	1.570	7.457	0.008	0.074	0.014	0.085	0.340	0.013	0.899	0.403	10.335
1982-83	9.666	16.136	3.960	0.039	1.425	7.810	0.007	0.056	0.014	0.046	0.152	0.013	0.792	0.422	10.563
1983-84	10.340	15.417	3.940	0.044	1.299	8.343	0.007	0.042	0.011	0.015	0.076	0.013	0.788	0.432	10.941
1984-85	11.889	14.867	3.988	0.049	1.301	9.007	0.007	0.030	0.011	0.005	0.061	0.015	0.830	0.485	11.933
1985-86	12.235	16.847	4.555	0.056	1.491	8.889	0.007	0.022	0.011	0.002	0.038	0.014	0.777	0.461	12.923
1986-87	12.778	19.072	6.297	0.080	1.929	9.309	0.009	0.018	0.009	0.874	0.018	0.015	0.764	0.494	15.447
1987-88	12.966	22.087	7.400	0.094	2.203	9.914	0.010	0.014	0.008	0.270	0.008	0.016	0.732	0.515	17.121
1988-89	14.482	25.596	8.049	0.113	2.370	11.960	0.011	0.009	0.009	1.292	0.006	0.021	0.791	0.573	19.262
1989-90	16.649	26.918	9.092	0.117	2.680	14.093	0.012	0.008	0.009	6.360	0.006	0.025	0.800	0.651	21.368
1990-91	17.943	33.193	11.435	0.128	3.387	15.479	0.015	0.007	0.010	0.209	0.006	0.025	0.827	0.710	24.849
1991-92	24.474	42.515	14.625	0.185	4.299	21.267	0.020	0.005	0.012	0.030	0.008	0.033	1.021	0.977	33.433
(OFFICIAL RATE)															
March 92	25.890	44.677	15.603	0.194	4.591	21.709	0.021	0.004	0.013	0.015	0.009	0.034	1.050	1.015	35.347
1992-93															
April	25.890	45.461	15.705	0.194	4.645	21.800	0.021	0.004	0.013	0.012	0.009	0.033	1.049	1.021	35.485
May	25.890	46.838	15.965	0.198	4.749	21.586	0.021	0.004	0.013	0.010	0.009	0.033	1.056	1.014	35.931
June	25.890	47.788	16.464	0.204	4.893	21.651	0.022	0.004	0.013	0.008	0.009	0.033	1.085	1.020	36.351
July	25.890	49.721	17.413	0.206	5.160	21.764	0.023	0.004	0.013	0.007	0.009	0.033	1.119	1.025	37.385
August	25.890	50.384	17.921	0.205	5.280	21.734	0.024	0.004	0.013	0.006	0.009	0.033	1.035	1.027	37.709
September	25.890	47.567	17.809	0.211	5.237	21.161	0.022	0.004	0.013	0.005	0.009	0.034	1.035	1.028	37.695
October	25.890	42.862	17.424	0.214	5.135	20.805	0.020	0.003	0.013	0.004	0.009	0.033	1.054	1.026	37.162
November	25.890	39.535	16.311	0.209	4.816	20.413	0.019	0.003	0.013	0.003	0.008	0.033	1.021	1.019	35.910
December	26.154	40.578	16.527	0.211	4.846	20.574	0.019	0.003	0.013	0.002	0.008	0.033	1.028	1.026	36.329
January	26.199	40.141	16.244	0.210	4.792	20.500	0.018	0.003	0.013	0.002	8.435 ***	0.033	1.025	1.028	36.082
February	26.199	37.704	15.952	0.217	4.710	20.788	0.017	0.003	0.013	0.002	8.460	0.033	1.010	1.029	35.939
1992-93															
April	30.925	54.256	18.755	0.232	5.549	26.040	0.025	0.005	0.015	0.014	0.010	0.040	1.253	1.220	---
May	30.341	54.882	18.714	0.233	5.565	25.297	0.025	0.005	0.015	0.012	0.010	0.039	1.237	1.188	---
June	30.236	55.907	19.193	0.238	5.714	25.285	0.025	0.004	0.015	0.010	0.010	0.038	1.267	1.192	---
July	30.252	57.971	20.276	0.241	6.029	25.431	0.027	0.004	0.015	0.008	0.010	0.038	1.307	1.197	---
August	30.089	58.363	20.683	0.238	6.136	25.259	0.027	0.004	0.015	0.007	0.010	0.038	1.203	1.193	---
September	30.058	55.405	20.717	0.245	6.080	24.568	0.026	0.004	0.015	0.005	0.010	0.039	1.202	1.194	---
October	30.047	49.893	20.251	0.248	5.960	24.146	0.023	0.004	0.015	0.004	0.010	0.038	1.223	1.191	---
November	30.082	45.935	19.010	0.243	5.596	23.719	0.022	0.004	0.015	0.003	0.010	0.038	1.187	1.184	---
December	30.701	47.422	19.407	0.248	5.688	24.130	0.022	0.004	0.015	0.003	0.010	0.039	1.206	1.204	---
January	30.883	47.514	19.053	0.247	5.649	24.166	0.021	0.004	0.015	0.002	9.993 ***	0.039	1.209	1.212	---
February	32.646	46.931	19.879	0.270	5.870	25.904	0.021	0.004	0.016	0.002	10.542	0.041	1.258	1.282	---
March	31.526	45.952	19.116	0.270	5.640	25.279	0.020	0.003	0.015	0.001	10.151	0.040	1.198	1.242	43.521
1993-94															
April	31.311	48.407	19.644	0.279	5.806	24.807	0.020	0.003	0.015	0.001	10.099	0.040	1.183	1.245	44.274
May	31.328	48.517	19.505	0.284	5.796	24.675	0.021	0.003	0.015	0.001	10.002	0.039	1.172	1.239	44.340
June	31.407	47.417	19.012	0.293	5.640	24.554	0.021	0.003	0.015	0.001	10.080	0.039	1.175	1.228	44.240
July	31.370	46.954	18.309	0.291	5.377	24.476	0.020	Neg	0.015	Neg	10.052	0.039	1.123	1.240	43.609
August	31.373	46.798	18.481	0.303	5.211	23.981	0.020	0.003	0.015	0.382	10.087	0.039	1.052	1.247	43.945
September	31.372	47.852	19.338	0.298	5.537	23.750	0.020	0.003	0.015	0.299	10.055	0.039	1.050	1.246	44.464
October	31.371	47.196	19.168	0.294	5.451	23.673	0.020	0.003	0.015	0.214	10.068	0.039	1.047	1.253	44.153
November	31.371	46.469	18.461	0.291	5.311	23.825	0.019	0.002	0.015	0.156	9.967	0.039	1.043	1.240	43.584
December	31.370	46.785	18.390	0.286	5.359	23.563	0.019	0.002	0.015	0.111	10.102	0.039	1.044	1.234	43.431

NEO Negligible.

* On February 28, 1986 the cruzado, equal to 1000 cruzeiros, was introduced. On January 15, 1989, the new cruzado, equal to 1000 old cruzeiros was introduced. Currency renamed Real Cruzeiro on 1.8.93, Real Cruzeiro 1 equals 1000 Cruzeiro.

** Indicative rates announced by Federation Of Exchange Dealers Associations of India (FEDAI).

*** Peso revalued in January 1993 1000 old Peso = 1 New Peso.

Note: Annual/monthly averages.

Source: Reserve Bank of India.

6.6 TRENDS IN RUPEE'S NOMINAL AND REAL EFFECTIVE EXCHANGE RATE

(Base:1985=100)

Year / Month	Nominal effective exchange rate (NEER)		Real effective exchange rate (REER)	
	5-country index	10-country index	5-country index	10-country index
1	2	3	4	5
1985	100.00	100.00	100.00	100.00
1986	82.14	81.25	89.51	88.92
1987	72.61	71.01	83.57	82.21
1988	64.08	62.98	78.43	77.48
1989	57.69	56.84	75.16	74.25
1990	52.03	50.24	69.99	67.86
1991	40.20	39.09	59.84	58.53
1991-92	36.89	35.96	56.78	55.68
1992-93	30.23	29.52	51.38	50.44
April	30.94	30.18	50.29	49.29
May	30.85	30.10	50.43	49.45
June	30.37	29.58	50.74	49.69
July	29.81	28.88	50.35	49.06
August	29.77	28.77	50.52	49.12
September	29.74	28.81	50.92	49.58
October	30.32	29.49	52.22	51.02
November	31.32	30.64	53.65	52.73
December	30.72	30.09	52.75	51.90
January	30.84	30.35	52.63	52.04
February	29.87	29.48	51.26	50.84
March	28.39	28.10	48.83	48.55
1993-94* April	27.57	27.27	47.71	47.40
May	27.42	27.13	47.89	47.59
June	27.38	27.21	48.39	48.31
July	27.68	27.65	49.64	49.79
August	27.37	27.44	50.04	50.35
September	27.18	27.13	50.48	50.57
October	27.42	27.42	51.14	51.33
November	27.73	27.77	51.62	51.89
December	27.95	27.93	51.84	51.97

* Provisional

Note: These are export-weighted indices with weights based on the direction of India's exports in 1982-83. The U.S.A, Japan, the U.K, Germany, and France are included in 5-country index and Netherlands, Italy, Belgium, Switzerland, and Australia are included in addition in the 10-country index.

7.1 (A) EXPORTS, IMPORTS AND TRADE BALANCE

(Rs. crore)

Year	Exports (incl.re-exports)	Imports	Trade Balance	Rate of Change Export Import (per cent)	
1	2	3	4	5	6
1949-50	485	617	-132		
1950-51	606	608	-2	24.9	-1.5
1951-52	716	890	-174	18.2	46.4
1952-53	578	702	-124	-19.3	-21.1
1953-54	531	610	-79	-8.1	-13.1
1954-55	593	700	-107	11.7	14.8
1955-56	609	774	-165	2.7	10.6
1956-57	605	841	-236	-0.7	8.7
1957-58	561	1035	-474	-7.3	23.1
1958-59	581	906	-325	3.6	-12.5
1959-60	640	961	-321	10.2	6.1
1960-61	642	1122	-480	0.3	16.8
1961-62	660	1090	-430	2.8	-2.9
1962-63	685	1131	-446	3.8	3.8
1963-64	793	1223	-430	15.8	8.1
1964-65	816	1349	-533	2.9	10.3
1965-66	810	1409	-599	-0.7	4.4
1966-67	1157	2078	-921	42.9	47.5
1967-68	1199	2008	-809	3.6	-3.4
1968-69	1358	1909	-551	13.3	-4.9
1969-70	1413	1582	-169	4.1	-17.1
1970-71	1535	1634	-99	8.6	3.3
1971-72	1608	1825	-217	4.8	11.7
1972-73	1971	1867	104	22.6	2.3
1973-74	2523	2955	-432	28.0	58.3
1974-75	3329	4519	-1190	31.9	52.9
1975-76	4036	5265	-1229	21.2	16.5
1976-77	5142	5074	68	27.4	-3.6
1977-78	5408	6020	-612	5.2	18.6
1978-79	5726	6811	-1085	5.9	13.1
1979-80	6418	9143	-2725	12.1	34.2
1980-81	6711	12549	-5838	4.6	37.3
1981-82	7806	13608	-5802	16.3	8.4
1982-83	8803	14293	-5490	12.8	5.0
1983-84	9771	15831	-6060	11.0	10.8
1984-85	11744	17134	-5390	20.2	8.2
1985-86	10895	19658	-8763	-7.2	14.7
1986-87	12452	20096	-7644	14.3	2.2
1987-88	15674	22244	-6570	25.9	10.7
1988-89	20232	28235	-8003	29.1	26.9
1989-90	27658	35328	-7670	36.7	25.1
1990-91	32553	43198	-10645	17.7	22.3
1991-92	44041	47851	-3810	35.3	10.8
1992-93	53688	63375	-9687	21.9	32.4
1993-94 (P)	49182	51477	-2295	31.8	8.4
(Apr-Dec)					

P Provisional.

Note : 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.

7.1 (B) EXPORTS, IMPORTS AND TRADE BALANCE

(US \$ Million)					
Year	Exports (incl. re-exports)	Imports	Trade Balance	Rate of Change Export	Rate of Change Import
				(per cent)	(per cent)
1	2	3	4	5	6
1949-50	1016	1292	-276		
1950-51	1269	1273	-4	24.9	-1.5
1951-52	1490	1852	-362	17.4	45.5
1952-53	1212	1472	-260	-18.6	-20.5
1953-54	1114	1279	-166	-8.1	-13.1
1954-55	1233	1456	-223	10.7	13.8
1955-56	1275	1620	-345	3.3	11.3
1956-57	1259	1750	-491	-1.2	8.0
1957-58	1171	2160	-989	-7.0	23.4
1958-59	1219	1901	-682	4.2	-12.0
1959-60	1343	2016	-674	10.1	6.0
1960-61	1346	2353	-1007	0.3	16.7
1961-62	1381	2281	-900	2.6	-3.1
1962-63	1437	2372	-935	4.0	4.0
1963-64	1659	2558	-899	15.5	7.8
1964-65	1701	2813	-1111	2.6	10.0
1965-66	1693	2944	-1251	-0.5	4.7
1966-67	1628	2923	-1295	-3.9	-0.7
1967-68	1586	2656	-1071	-2.6	-9.1
1968-69	1788	2513	-726	12.7	-5.4
1969-70	1866	2089	-223	4.4	-16.9
1970-71	2031	2162	-131	8.8	3.5
1971-72	2153	2443	-290	6.0	13.0
1972-73	2550	2415	134	18.4	-1.1
1973-74	3209	3759	-549	25.9	55.6
1974-75	4174	5666	-1492	30.1	50.8
1975-76	4665	6084	-1420	11.7	7.4
1976-77	5753	5677	77	23.3	-6.7
1977-78	6316	7031	-715	9.8	23.9
1978-79	6978	8300	-1322	10.5	18.0
1979-80	7947	11321	-3374	13.9	36.4
1980-81	8486	15869	-7383	6.8	40.2
1981-82	8704	15174	-6470	2.6	-4.4
1982-83	9107	14787	-5679	4.6	-2.6
1983-84	9449	15311	-5861	3.8	3.5
1984-85	9878	14412	-4534	4.5	-5.9
1985-86	8904	16067	-7162	-9.9	11.5
1986-87	9745	15727	-5982	9.4	-2.1
1987-88	12089	17156	-5067	24.1	9.1
1988-89	13970	19497	-5526	15.6	13.6
1989-90	16612	21219	-4607	18.9	8.8
1990-91	18143	24075	-5932	9.2	13.5
1991-92	17865	19411	-1546	-1.5	-19.4
1992-93	18537	21882	-3345	3.8	12.7
1993-94(P) (Apr-Dec)	15682	16414	-732	19.9	-1.3

P Provisional.

Note : 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

Quantities : Thousand tonnes
Value : Rs. crore & US \$ Million

			1960-61			1970-71			1980-81		
		Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	
1	2	3	4	5	6	7	8	9	10	11	
I.	Food and live animals chiefly for food (excl. cashew raw) of which:	---	214	449	---	242	321	---	380	481	
II.	Raw materials and intermediate manufactures	---	527	1105	---	889	1176	---	9760	12341	
II.1	Cereals and cereal preparations	3747.7	181	380	3343.2	213	282	400.8	100	127	
II.2	Cashewnuts (unprocessed)	NA	---	---	169.4	29	39	25.0	9	11	
II.2	Crude rubber (including synthetic and reclaimed)	36.2	11	23	7.8	4	5	26.2	32	40	
II.3	Fibres of which:	---	101	212	---	127	168	---	164	208	
II.3.1	Synthetic and regenerated fibres (man-made fibres)	0.2	---	---	15.8	9	12	68.8	97	122	
II.3.2	Raw wool	1.9	1	2	19.0	15	20	18.8	43	55	
II.3.3	Raw cotton	237.1	82	172	139.1	99	131	N.A.	---	---	
II.3.4	Raw jute	100.4	8	17	0.7	0	0	8.0	1	1	
II.4	Petroleum, oil and lubricants	800.0	69	145	12767.0	136	180	23537.0	5264	6656	
II.5	Animal and vegetable oils and fats of which:	---	5	10	---	39	51	---	709	896	
II.5.1	Edible oils	31.1	4	8	84.7	23	31	1633.3	677	857	
II.6	Fertilizers and chemical products of which:	---	88	185	---	217	286	---	1490	1884	
II.6.1	Fertilizers and fertilizer material	307.0	13	27	2392.7	86	113	5560.2	818	1034	
II.6.2	Chemical elements and compounds	---	39	82	---	68	90	---	358	453	
II.6.3	Dyeing, tanning and colouring material	---	1	2	---	9	12	---	21	26	
II.6.4	Medical and pharmaceutical products	---	10	21	---	24	32	---	85	107	
II.6.5	Plastic material, regenerated cellulose and artificial resins	---	9	19	---	8	11	---	121	154	
II.7	Pulp and waste paper	80.3	7	15	71.7	12	16	36.9	18	23	
II.8	Paper, paper board and manufactures thereof	55.6	12	25	159.0	25	33	371.4	187	236	
II.9	Non-metallic mineral manufactures of which:	---	6	13	---	33	44	---	555	702	
II.9.1	Pearls, precious and semi-precious stones, unworked or worked	---	1	2	---	25	33	---	417	527	
II.10	Iron and steel	1325.2	123	258	683.4	147	194	2031.1	852	1078	
II.11	Non-ferrous metals	---	47	99	---	119	158	---	477	604	
III.	Capital goods *	---	356	747	---	404	534	---	1910	2416	
III.1	Manufactures of metals	---	23	48	---	9	12	---	90	113	
III.2	Non-electrical machinery, apparatus and appliances	---	203	426	---	258	341	---	1089	1377	
III.3	Electrical machinery, apparatus and appliances	---	57	120	---	70	93	---	280	328	
III.4	Transport equipment	---	72	151	---	67	88	---	472	597	
IV.	Others (Unclassified)	---	25	52	---	99	131	---	499	631	
V.	TOTAL	---	1122	2353	---	1634	2162	---	12549	15849	

Contd...

7.2 PRINCIPAL IMPORTS

Quantities : Thousand tonne
Value : Rs. crore & US \$ Million

		1985-86			1988-89			1989-90		
		Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill
1	2	12	13	14	15	16	17	18	19	20
I.	Food and live animals chiefly for food (excl. cashew raw) of which:	---	854	698	---	NA	NA	---	NA	NA
I.1	Cereals and cereal preparations	297.2	110	90	2750.6	774	534	756.7	389	234
II.	Raw materials and intermediate manufactures	---	13966	11415	---	NA	NA	---	NA	NA
II.1	Cashewnuts (unprocessed)	21.9	24	20	45.1	61	42	59.6	83	50
II.2	Crude rubber (including synthetic and reclaimed)	76.0	101	82	91.4	173	119	83.0	174	105
II.3	Fibres of which:	---	259	212	---	NA	NA	---	NA	NA
II.3.1	Synthetic and regenerated fibres (man-made fibres)	43.3	69	56	13.2	33	23	23.0	66	40
II.3.2	Raw wool	32.5	98	80	22.5	157	109	20.4	172	103
II.3.3	Raw cotton	10.9	13	10	47.2	99	68	4.1	11	7
II.3.4	Raw jute	19.8	6	5	12.4	6	4	19.5	11	6
II.4	Petroleum, oil and lubricants	19009.0	4989	4078	24310.0	4358	3009	26054.0	6273	3768
II.5	Animal and vegetable oils and fats of which:	---	770	629	---	NA	NA	---	NA	NA
II.5.1	Edible oils	1036.4	735	600	1083.1	730	504	324.2	209	126
II.6	Fertilizers and chemical products of which:	---	3256	2661	---	NA	NA	---	NA	NA
II.6.1	Fertilizers and fertilizer material	8066.0	1436	1174	5416.2	934	645	7435.9	1803	1083
II.6.2	Chemical elements and compounds	---	1089	890	---	1894	1308	---	1995	1198
II.6.3	Dyeing, tanning and colouring material	---	56	46	---	92	63	---	144	86
II.6.4	Medical and pharmaceutical products	---	177	145	---	236	163	---	400	240
II.6.5	Plastic material, regenerated cellulose and artificial resins	---	322	263	---	809	558	---	998	599
II.7	Pulp and waste paper	551.2	246	201	410.1	260	179	457.8	307	184
II.8	Paper, paper board and manufactures thereof	237.2	226	185	255.3	305	211	246.4	348	209
II.9	Non-metallic mineral manufactures of which:	---	1201	982	---	NA	NA	---	NA	NA
II.9.1	Pearls, precious and semi-precious stones, unworked or worked	---	1100	899	---	3176	2193	---	4253	2554
II.10	Iron and steel	2417.7	1395	1140	2225.1	1933	1335	2083.0	2253	1353
II.11	Non-ferrous metals	---	542	443	---	776	536	---	1191	715
III.	Capital goods *	---	4285	3503	---	6956	4803	---	8802	5287
III.1	Manufactures of metals	---	202	165	---	193	133	---	246	148
III.2	Non-electrical machinery, apparatus and appliances	---	2593	2119	---	2872	1983	---	3469	2084
III.3	Electrical machinery, apparatus and appliances	---	923	754	---	1563	1079	---	1866	1121
III.4	Transport equipment	---	569	465	---	753	520	---	1484	891
IV.	Others (Unclassified)	---	553	452	---	NA	NA	---	NA	NA
V.	TOTAL	---	19658	16067	---	28235	19497	---	35328	21219

Contd...

7.2 PRINCIPAL IMPORTS

Quantities : Thousand tonne
Value : Rs. crore & US \$ Million

		1990-91			1991-92			1992-93		
		Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill
1	2	21	22	23	24	25	26	27	28	29
I.	Food and live animals chiefly for food (excl. cashew raw) of which:	---	NA	NA	---	NA	NA	---	NA	NA
I.1	Cereals and cereal preparations	308.3	182	102	187.7	173	70	1613.0	966	334
II.	Raw materials and intermediate manufactures	---	NA	NA	---	NA	NA	---	NA	NA
II.1	Cashewnuts (unprocessed)	82.6	134	75	106.1	267	108	134.9	376	130
II.2	Crude rubber (including synthetic and reclaimed)	105.1	226	126	55.6	182	74	67.1	261	90
II.3	Fibres of which:	---	NA	NA	---	NA	NA	---	NA	NA
II.3.1	Synthetic and regenerated fibres (man-made fibres)	21.2	56	31	12.8	48	20	14.8	71	25
II.3.2	Raw wool	29.4	182	102	27.7	198	80	38.4	315	109
II.3.3	Raw cotton	0.2	1	0	1.0	5	2	52.6	218	75
II.3.4	Raw jute	32.1	20	11	9.5	5	2	12.5	11	4
II.4	Petroleum, oil and lubricants	29359.0	10816	6028	33800.0	13127	5364	40661.0	17142	6100
II.5	Animal and vegetable oils and fats of which:	---	NA	NA	---	NA	NA	---	NA	NA
II.5.1	Edible oils	525.8	326	182	226.1	248	101	102.7	167	58
II.6	Fertilizers and chemical products of which:	---	NA	NA	---	NA	NA	---	NA	NA
II.6.1	Fertilizers and fertilizer material	7560.3	1766	984	6726.7	2353	954	7547.5	2832	978
II.6.2	Chemical elements and compounds	---	2289	1276	---	3399	1379	---	4134	1427
II.6.3	Dyeing, tanning and colouring material	---	168	94	---	157	64	---	199	69
II.6.4	Medical and pharmaceutical products	---	468	261	---	559	227	---	813	281
II.6.5	Plastic material, regenerated cellulose and artificial resins	---	1095	610	---	1402	569	---	1218	421
II.7	Pulp and waste paper	678.2	458	255	385.5	299	121	436.8	409	141
II.8	Paper, paper board and manufactures thereof	286.4	456	254	260.1	488	198	2.3	513	177
II.9	Non-metallic mineral manufactures of which:	---	NA	NA	---	NA	---	---	NA	NA
II.9.1	Pearls, precious and semi-precious stones, unworked or worked	---	3738	2083	---	48	---	---	7072	2442
II.10	Iron and steel	1920.5	2113	1178	1390.4	---	---	1444.5	2254	778
II.11	Non-ferrous metals	---	1102	614	---	---	---	---	1144	395
III.	Capital goods *	---	10466	5833	---	10436	4200	---	13123	4531
III.1	Manufactures of metals	---	302	168	---	321	130	---	422	146
III.2	Non-electrical machinery, apparatus and appliances	---	4240	2363	---	4020	1631	---	5267	1819
III.3	Electrical machinery, apparatus and appliances	---	1702	949	---	1553	630	---	2393	826
III.4	Transport equipment	---	1670	931	---	915	371	---	1334	462
IV.	Others (Unclassified)	---	NA	NA	---	NA	NA	---	NA	NA
V.	TOTAL	---	43198	24075	---	47851	19411	---	63375	21882

NA Not available.

* From the year 1987-88 onwards (III) Capital Goods include Project Goods.

Source : DGCI&S.

7.3 PRINCIPAL EXPORTS

Quantities : Thousand tonne
Value : Rs. crore & US \$ Million

		1960-61			1970-71			1980-81		
		Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill
1	2	3	4	5	6	7	8	9	10	11
I.	Agricultural and allied products: of which	...	284	596	...	487	644	...	2057	2601
I.1	Coffee	19.7	7	15	32.2	25	33	87.3	214	271
I.2	Tee and mate	199.2	124	260	199.1	148	196	229.2	426	538
I.3	Oil cakes	433.8	14	29	878.5	55	73	886.0	125	158
I.4	Tobacco	47.5	16	34	49.8	33	43	91.3	141	178
I.5	Cashew kernels	43.6	19	40	60.6	57	76	32.3	140	177
I.6	Spices	47.2	17	36	46.9	39	51	84.2	11	14
I.7	Sugar and molasses	99.6	3.0	6	473.0	29	39	97.0	40	50
I.8	Raw cotton	32.6	12	25	32.1	14	19	131.6	165	209
I.9	Rice	...	...	...	32.8	5	7	726.7	224	283
I.10	Fish and fish preparations	19.9	5	10	32.6	31	40	69.4	217	274
I.11	Meat and meat preparations	...	1	2	...	3	4	...	56	70
I.12	Fruits, vegetables and pulses (excl. cashew kernels, processed fruits & juices)	...	6	13	...	12	16	...	80	101
I.13	Miscellaneous processed foods (incl. processed fruits and juices)	...	1	2	...	4	6	...	36	45
II.	Ores and minerals (excl. coal) of which	...	52	109	...	164	217	...	414	523
II.1	Mica	28.4	...	...	26.7	16	21	16.7	18	22
II.2	Iron ore (million tonne)	3.2	17	36	21.2	117	155	22.4	303	384
III.	Manufactured goods of which	...	291	610	...	772	1021	...	3747	4738
III.1	Textile fabrics & manufactures (excl. carpet hand-made) of which	...	73	153	...	145	192	...	933	1179
III.1.1	Cotton yarn, fabrics made-ups etc.	...	65	136	...	142	188	...	408	516
III.1.2	Readymade garments of all textile materials	...	1	2	...	29	39	...	550	696
III.2	Coir yarn and manufactures	...	6	13	...	13	17	...	17	22
III.3	Jute manufactures incl. twist & yarn	790.0	135	283	560.0	190	252	660.0	330	417
III.4	Leather & leather manufactures incl. leather footwear, leather travel goods & leather garments	...	28	59	...	80	106	...	390	493
III.5	Handicrafts (incl. carpet hand-made) of which	...	11	23	...	73	96	...	952	1204
III.5.1	Gems and jewellery	...	1	2	...	45	59	...	618	782
III.6	Chemicals and allied products	...	7	15	...	29	39	...	225	284
III.7	Machinery, transport equipment, engineering good, metal products, iron and steel ^a	...	22	46	...	198	261	...	827	1045
IV.	Mineral fuels and lubricants (incl. coal)	...	7	15	...	13	17	...	28	35
V.	Others	...	8	16	...	100	132	...	466	589
VI.	TOTAL	...	642	1346	...	1535	2031	...	6711	8486

Contd...

7.3 PRINCIPAL EXPORTS

Quantities : Thousand tonne
Value : Rs. crore & US \$ Million

		1985-86			1988-89			1989-90		
		Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill
1	2	12	13	14	15	16	17	18	19	20
I.	Agricultural and allied products: of which	...	3018	2467	...	3723	2571	...	5021	3016
I.1	Coffee	98.9	265	217	84.3	294	203	124.5	347	208
I.2	Tea and mate	205.6	626	512	193.7	609	421	209.2	916	550
I.3	Oil cakes	806.9	134	110	1609.2	409	282	2840.7	612	367
I.4	Tobacco	80.5	170	139	54.6	126	87	71.8	179	108
I.5	Cashew kernels	37.1	225	184	36.7	276	190	48.2	368	221
I.6	Spices	89.0	278	227	104.6	275	190	106.3	283	170
I.7	Sugar and molasses	37.9	16	13	102.8	10	7	167.0	33	20
I.8	Raw cotton	35.7	68	56	16.6	21	15	34.5	116	70
I.9	Rice	245.0	196	160	349.6	331	229	421.8	427	256
I.10	Fish and fish preparations	87.5	409	334	115.6	630	435	124.4	687	413
I.11	Meat and meat preparations	...	74	60	...	94	65	...	114	68
I.12	Fruits, vegetables and pulses (excl. cashew kernels, processed fruits & juices)	...	124	101	...	170	118	...	203	122
I.13	Miscellaneous processed foods (incl. processed fruits and juices)	...	82	67	...	177	122	...	208	125
II.	Ores and minerals (excl. coal) of which	...	785	641	...	1003	693	...	1377	827
II.1	Mica	18.1	21	17	47.1	29	20	38.7	30	18
II.2	Iron ore (million tonne)	30.1	579	473	33.0	673	465	35.3	928	557
III.	Manufactured goods of which	...	6374	5210	...	14947	10321	...	20500	12313
III.1	Textile fabrics & manufactures (excl. carpet hand-made) of which	...	1795	1467	...	3722	2570	...	5386	3235
III.1.1	Cotton yarn, fabrics made-ups etc.	...	574	469	...	1155	798	...	1520	913
III.1.2	Readymade garments of all textile materials	...	1067	872	...	2102	1451	...	3226	1938
III.2	Coir yarn and manufactures	...	34	28	...	32	22	...	42	25
III.3	Jute manufactures incl. twist & yarn	250.0	262	214	210.0	233	161	2.3	291	175
III.4	Leather & leather manufactures incl. leather footwear, leather travel goods & leather garments	...	770	629	...	1522	1051	...	2020	1213
III.5	Handicrafts (incl. carpet hand-made) of which	...	1881	1538	...	5103	3524	...	6162	3701
III.5.1	Gems and jewellery	...	1503	1228	...	4392	3033	...	5290	3177
III.6	Chemicals and allied products	...	498	407	...	1288	889	...	2145	1288
III.7	Machinery, transport equipment, engineering good, metal products, iron and steel*	...	954	780	...	2256	1558	...	3277	1968
IV.	Mineral fuels and lubricants (incl. coal)	...	655	535	...	518	358	...	729	438
V.	Others	...	63	50	...	40	28	...	31	19
VI.	TOTAL	...	10895	8904	...	20232	13970	...	27658	16612

Contd...

7.3 PRINCIPAL EXPORTS

Quantities : Thousand tonne
Value : Rs. crore & US \$ Million

		1990-91			1991-92			1992-93		
		Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill
1	2	21	22	23	24	25	26	27	28	29
I.	Agricultural and allied products: of which	...	6317	3521	...	8228	3338	...	9457	3265
I. 1	Coffee	86.5	252	141	98.4	332	135	114.1	376	130
I. 2	Tea and mate	199.1	1070	596	216.4	1212	491	168.1	977	337
I. 3	Oil cakes	2447.8	609	339	3649.6	922	374	3678.8	1545	534
I. 4	Tobacco	87.1	263	147	84.2	377	153	88.3	474	164
I. 5	Cashew kernels	55.5	447	249	52.5	676	274	62.7	749	258
I. 6	Spices	103.3	239	133	143.0	394	160	128.7	393	136
I. 7	Sugar and molasses	191.0	38	21	445.7	157	64	485.1	354	122
I. 8	Raw cotton	374.4	846	471	160.2	305	124	63.7	182	63
I. 9	Rice	505.0	462	257	678.2	756	306	1085.4	976	337
I. 10	Fish and fish preparations	158.9	960	535	190.0	1443	585	210.8	1743	602
I. 11	Meat and meat preparations	...	140	78	...	231	94	...	257	89
I. 12	Fruits, vegetables and pulses (excl. cashew kernels, processed fruits & juices)	...	216	120	...	352	143	...	366	126
I. 13	Miscellaneous processed foods (incl. processed fruits and juices)	...	213	119	...	305	124	...	373	129
II.	Ores and minerals (excl. coal) of which	...	1497	834	...	2030	823	...	1814	626
II.1	Mica	42.0	35	19	34.4	35	14	27.3	24	8
II.2	Iron ore (million tonne)	32.5	1049	585	29.5	1435	582	22.2	1104	381
III.	Manufactured goods of which	...	23736	13229	...	32693	13262	...	40835	14099
III. 1	Textile fabrics & manufactures (excl. carpet hand-made) of which	...	6832	3807	...	9921	4024	...	12498	4315
III.1.1	Cotton yarn, fabrics made-ups etc.	...	2100	1170	...	3204	1300	...	3911	1350
III.1.2	Readymade garments of all textile materials	...	4012	2236	...	5422	2199	...	6931	2393
III. 2	Coir yarn and manufactures	...	48	27	...	70	28	...	90	31
III. 3	Jute manufactures incl. twist & yarn	220.0	298	166	240.0	391	159	210.0	355	123
III. 4	Leather & leather manufactures incl. leather footwear, leather travel goods & leather garments	...	2600	1449	...	3128	1269	...	3700	1277
III. 5	Handicrafts (incl. carpet hand-made) of which	...	6167	3437	...	8349	3387	...	10957	3783
III. 5.1	Gems and jewellery	...	5247	2924	...	6750	2738	...	8897	3072
III. 6	Chemicals and allied products @	...	2111	1176	...	3902	1583	...	3991	1378
III. 7	Machinery, transport equipment, engineering good, metal products, iron and steel*	...	3872	2158	...	5508	2234	...	7118	2458
IV.	Mineral fuels and lubricants (incl. coal) \$	...	948	528	...	1041	422	...	1520	525
V.	Others	...	55	31	...	51	21	...	62	21
VI.	TOTAL	...	32553	18143	...	44041	17865	...	53688	18537

@ Chemicals and allied products figures relates to "Basic Chemical" and "Plastics and Linoleum products".
* Also includes electronic goods and computer software.
\$ During 1989-90, 1990-91, 1991-92 and 1992-93 Crude oil exports amounts to Rs. Nil.

Source: DGCIS.

7.4 DIRECTION OF TRADE : (A) EXPORTS

		(Rs. crore)								(Percentage share)							
		1960-61	1970-71	1980-81	1985-86	1989-90	1990-91	1991-92	1992-93	1960-61	1970-71	1980-81	1985-86	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	OECD of which:	425	769	3126	5532	14743	17428	25481	32351	66.1	50.1	46.6	50.8	53.3	53.5	57.9	60.3
I.1	(a) EC of which:	232	282	1447	1929	6906	8951	11897	15166	36.2	18.4	21.6	17.7	25.0	27.5	27.0	28.2
I.1.1	(i) Belgium	5	20	145	225	1209	1259	1643	1962	0.8	1.3	2.2	2.1	4.4	3.9	3.7	3.7
I.1.2	(ii) France	9	18	147	203	638	766	1049	1351	1.4	1.2	2.2	1.9	2.3	2.4	2.4	2.5
I.1.3	(iii) Germany	20	32	385	513	1778	2549 @	3131 @	4149 @	3.1	2.1	5.7	4.7	6.4	7.8 @	7.1 @	7.7 @
I.1.4	(iv) Netherlands	9	14	152	158	530	644	919	1202	1.3	0.9	2.3	1.5	1.9	2.0	2.1	2.2
I.1.5	(v) U.K.	173	170	395	524	1602	2128	2806	3513	26.9	11.1	5.9	4.8	5.8	6.5	6.4	6.5
I.2	(b) North America	120	235	806	2106	4739	5077	7666	10659	18.7	15.3	12.0	19.3	17.1	15.6	17.4	19.9
I.2.1	(i) Canada	18	28	62	132	264	281	465	553	2.7	1.8	0.9	1.2	1.0	0.9	1.1	1.0
I.2.2	(ii) U.S.A.	103	207	743	1974	4474	4797	7202	10106	16.0	13.5	11.1	18.1	16.2	14.7	16.4	18.8
I.3	(c) Other OECD of which:	65	234	708	1304	3099	3401	4630	4916	10.1	15.2	10.6	12.0	11.2	10.4	10.5	9.2
I.3.1	(i) Australia	22	25	92	123	335	321	499	674	3.5	1.6	1.4	1.1	1.2	1.0	1.1	1.3
I.3.2	(ii) Japan	35	204	598	1164	2727	3039	4071	4153	5.5	13.3	8.9	10.7	9.9	9.3	9.2	7.7
II.	OPEC of which:	26	99	745	835	1841	1831	3852	5156	4.1	6.4	11.1	7.7	6.7	5.6	8.7	9.6
II.1	(i) Iran	5	27	123	95	132	141	302	329	0.8	1.7	1.8	0.9	0.5	0.4	0.7	0.6
II.2	(ii) Iraq	3	10	52	34	126	44	0	2	0.5	0.6	0.8	0.3	0.5	0.1	0.0	0.0
II.3	(iii) Kuwait	3	16	97	121	198	74	129	314	0.5	1.0	1.4	1.1	0.7	0.2	0.3	0.6
II.4	(iv) Saudi Arabia	3	15	165	221	429	419	866	1180	0.5	0.9	2.5	2.0	1.5	1.3	2.0	2.2
III.	Eastern Europe of which:	45	323	1486	2294	5336	5819	4814	2276	7.0	21.0	22.1	21.1	19.3	17.9	10.9	4.2
III.1	(i) G.D.R.**	3	25	49	95	216	**	**	**	0.5	1.6	0.7	0.9	0.8	**	**	**
III.2	(ii) Romania	1	14	58	98	123	96	31	13	0.2	0.9	0.9	0.9	0.4	0.3	0.1	0.0
III.3	Russia@@	29	210	1226	2006	4463	5255	4043	1693	4.5	13.7	18.3	18.4	16.1	16.1	9.2	3.2
IV.	Others LDCs* of which:	95	305	1286	1463	4246	5465	7712	10906	14.8	19.8	19.2	13.4	15.4	16.8	17.5	20.3
IV.1	(i) Africa	40	129	350	289	521	668	958	1411	6.3	8.4	5.2	2.7	1.9	2.1	2.2	2.6
IV.2	(ii) Asia	45	166	900	1156	3634	4665	6503	9091	6.9	10.8	13.4	10.6	13.1	14.3	14.8	16.9
IV.3	(iii) Latin America and Caribbean	10	10	36	18	93	132	251	403	1.6	0.7	0.5	0.2	0.3	0.4	0.6	0.8
V.	Others	51	40	68	771	1492	2010	2182	2663	8.0	2.6	1.0	7.1	5.4	6.2	5.0	5.0
VI.	TOTAL	642	1535	6711	10895	27658	32553	44041	53688	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Contd...

7.4 DIRECTION OF TRADE (CONTD.) : (B) IMPORTS

		(Rs. crore)								(Percentage share)							
		1960-61	1970-71	1980-81	1985-86	1989-90	1990-91	1991-92	1992-93	1960-61	1970-71	1980-81	1985-86	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	OECD of which:	875	1042	5740	10527	20224	23310	25943	35147	78.0	63.8	45.7	53.6	57.2	54.0	54.2	55.5
I.1	(a) EC of which:	417	320	2639	5234	11736	12680	13968	18976	37.1	19.6	21.0	26.6	33.2	29.4	29.2	39.7
I.1.1	(i) Belgium	15	12	296	951	2696	2718	3422	5284	1.4	0.7	2.4	4.8	7.6	6.3	7.2	11.0
I.1.2	(ii) France	21	21	280	583	1612	1304	1516	1703	1.9	1.3	2.2	3.0	4.6	3.0	3.2	3.6
I.1.3	(iii) Germany	123	108	694	1544	2750	3473 @	3846 @	4776 @	10.9	6.6	5.5	7.9	7.8	8.0 @	8.0 @	10.0 @
I.1.4	(iv) Netherlands	11	19	215	296	549	793	689	1097	0.9	1.2	1.7	1.5	1.6	1.8	1.4	2.3
I.1.5	(v) U.K.	217	127	731	1251	2974	2894	2963	4016	19.4	7.8	5.8	6.4	8.4	6.7	6.2	8.4
I.2	(b) North America	347	570	1851	2515	4713	5804	5610	7285	31.0	34.9	14.7	12.8	13.3	13.4	11.7	15.2
I.2.1	(i) Canada	20	117	332	451	454	559	690	1138	1.8	7.2	2.6	2.3	1.3	1.3	1.4	2.4
I.2.2	(ii) U.S.A.	328	453	1619	2064	4260	5245	4919	6147	29.2	27.7	12.9	10.5	12.1	12.1	10.3	12.8
I.3	(c) Other OECD of which:	80	122	932	2257	3775	4826	4988	6664	7.1	7.4	7.4	11.5	10.7	11.2	10.4	13.9
I.3.1	(i) Australia	18	37	170	442	887	1464	1445	2411	1.6	2.2	1.4	2.2	2.5	3.4	3.0	5.0
I.3.2	(ii) Japan	61	83	749	1774	2820	3245	3375	4081	5.4	5.1	6.0	9.0	8.0	7.5	7.1	8.5
II.	OPEC of which:	52	126	3488	3420	5074	7041	9499	13779	4.6	7.7	27.8	17.4	14.4	19.9	19.9	21.7
II.1	(i) Iran	30	92	1339	885	390	1018	1435	1149	2.6	5.6	10.7	4.5	1.1	2.4	3.0	2.4
II.2	(ii) Iraq	2	3	753	547	461	496	6	0	0.2	0.2	6.0	2.8	1.3	1.1	0.0	0.0
II.3	(iii) Kuwait	0	6	338	340	1160	363	822	2765	0.0	0.3	2.7	1.7	3.3	0.8	1.7	5.8
II.4	(iv) Saudi Arabia	14	24	540	794	1448	2899	3552	4330	1.3	1.5	4.3	4.0	4.1	6.7	7.4	9.0
III.	Eastern Europe of which:	38	220	1296	2169	2990	3377	2444	1610	3.4	13.5	10.3	11.0	8.5	7.8	5.1	2.5
III.1	(i) G.D.R.*	3	19	44	85	197				0.3	1.1	0.4	0.4	0.6			
III.2	(ii) Romania	5	17	97	144	106	50	62	159	0.4	1.0	0.8	0.7	0.3	0.1	0.1	0.3
III.3	(iii) Russia @@	16	106	1014	1678	2038	2548	1796	745	1.4	6.5	8.1	8.5	5.8	5.9	3.8	1.6
IV.	Others LDCs** of which:	132	239	1966	3466	6031	7965	8199	9592	11.8	14.6	15.7	17.6	17.1	18.4	17.1	15.1
IV.1	(i) Africa	63	169	205	593	857	959	1961	2143	5.6	10.4	1.6	3.0	2.4	2.7	4.1	4.5
IV.2	(ii) Asia	64	54	1431	2344	4452	6033	5365	6637	5.7	3.3	11.4	11.9	12.6	17.1	11.2	13.9
IV.3	(iii) Latin America and Caribbean	5	16	313	529	723	974	873	813	0.4	1.0	2.5	2.7	2.0	2.8	1.8	1.7
V.	Others	25	8	60	75	1009	1505	1765	2795	2.2	0.5	0.5	0.4	2.9	3.5	3.7	4.4
VI.	TOTAL	1122	1634	12549	19658	35328	43198	47851	63375	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

@ Figures for unified Germany.

* Included under F.R.G.(item I.1.3 above)with the reunification of Germany.

@ @ Refers to former USSR before 1992-93.

** Excluding members of OPEC.

Source: DGCI&S, Calcutta

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

Div. Sl. No.	Code Group	Commodity Division/Group	1970			1975		
			World (US \$ million)	India	India's share (%)	World (US \$ million)	India	India's share (%)
1	2	3	4	5	6	7	8	9
01		Meat and meat preparations	3584	4	0.1	7078	9	0.1
03		Fish, crustaceans and molluscs & preparations	--	--	--	--	--	--
04		Cereals and cereal preparations	6775	--	0.1	25133	16	0.1
	042	Rice	925	6	0.6	1984	12	0.6
05		Vegetables and fruits	1471	17	1.2	10104	154	1.5
06		Sugar, sugar preparations and honey	2700	26	1.0	11663	554	4.8
07		Coffee, tea, cocoa, spices and manufactures	5437	280	5.1	9133	438	4.8
	071	Coffee and coffee substitutes	3205	31	1.0	4580	73	1.6
	074	Tea and mate	587	196	33.4	933	292	31.3
	075	Spices	255	52	20.5	548	73	13.3
08		Feeding stuffs for animals	--	--	--	--	--	--
12		Tobacco and tobacco manufactures	1713	43	2.5	3827	124	3.2
	121	Unmanufactured tobacco and refuse	1058	42	4.0	2357	119	5.0
	122	Manufactured tobacco	655	1	0.2	1470	5	0.4
22		Oilseeds and oleaginous fruit	--	--	--	--	--	--
28		Metalliferous ores and metal scrap	7357	193	2.6	13446	253	1.9
	281	Iron ore and concentrates	2373	158	6.7	4601	247	5.4
51		Organic chemicals	6648	9	0.1	20219	22	0.1
52		Inorganic chemicals	--	--	--	--	--	--
53		Dying, tanning and colouring materials	1615	8	0.5	3642	23	0.6
54		Medicinal and pharmaceutical products	2687	11	0.4	6503	29	0.4
55		Essential oils and perfume materials	916	10	1.1	3059	18	0.6
		toilets, polishing and cleaning preparations	--	--	--	--	--	--
57		Explosives and pyrotechnic products	--	--	--	--	--	--
58		Artificial resins, plastic materials, cellulose esters & ethers	--	--	--	--	--	--
59		Chemical materials and products n.e.s.	--	--	--	--	--	--
61		Leather, leather manufactures & dressed furskin:	1047	95	9.1	2380	200	8.4
	611	Leather	701	94	13.4	1540	189	12.3
	612	Manufactures of leather or of composition leathe	132	1	0.6	355	4	1.0
	613	Furskins, tanned or dressed etc.	214	--	--	486	8	1.6
65		Textile yarn, fabrics, made-up articles	11371	461	4.1	23798	599	2.5
	652	Woven cotton fabrics	1436	98	6.8	3149	161	5.1
	653	Woven fabrics of man made fibres	3967	189	4.8	8038	191	2.4
	654	Woven fabrics other than of cotton or man-made fibres	270	2	0.8	547	5	0.9
66	667	Pearls, precious and semi-precious stones	2431	53	2.2	5707	128	2.2
67		Iron and steel	14540	132	0.9	40789	116	0.3
69		Manufactures of metals n.e.s.	4328	27	0.6	12053	74	0.6
71		Power-generating machinery & equipment	20884	25	0.1	54327	97	0.2
72		Machinery specialized for particular industries	10670	17	0.2	67016	102	0.2
73		Metal-working machinery	--	--	--	--	--	--
74		General industrial machinery & equipment & machine parts thereof	--	--	--	--	--	--
75		Office machinery and ADP equipment	--	--	--	--	--	--
76		Telecommunication and sound recording and reproducing apparatus and equipment	--	--	--	--	--	--
77		Electrical machinery, apparatus and appliances	--	--	--	--	--	--
78		Road vehicles (including air cushion vehicles)	--	--	--	--	--	--
79		Other transport equipment	--	--	--	--	--	--
84		Articles of apparel and clothing accessories	109	--	--	308	--	--
		Other exports	207521	605	0.3	555611	1398	0.3
Total exports			313804	2026	0.6	876094	4355	0.5

Contd...

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

Div. Sl. No.	Code Group	Commodity Division/Group	1980			1985		
			World (US \$ million)	India (US \$ million)	India's share (%)	World (US \$ million)	India (US \$ million)	India's share (%)
1	2	3	4	5	6	7	8	9
01		Meat and meat preparations	17832	67	0.4	15755	61	0.4
03		Fish, crustaceans and molluscs & preparations	12258	242	2.0	14335	337	2.4
04	042	Cereals and cereal preparations	41989	201	0.5	32643	211	0.6
		Rice	4355	160	3.7	2916	162	5.6
05		Vegetables and fruits	24018	259	1.1	23606	332	1.4
06		Sugar, sugar preparations and honey	16183	46	0.3	10113	0	0.0
07		Coffee, tea, cocoa, spices and manufactures	22121	879	4.0	20779	971	4.7
	071	Coffee and coffee substitutes	12979	271	2.1	11676	226	1.9
	074	Tea and mate	1631	452	27.7	1973	517	26.2
	075	Spices	1072	156	14.5	1188	229	19.3
08		Feeding stuffs for animals	10322	164	1.6	8515	127	1.5
12		Tobacco and tobacco manufactures	3423	151	4.4	7822	140	1.8
	121	Unmanufactured tobacco and refuse	3423	151	4.4	3798	113	3.0
	122	Manufactured tobacco	--	--	--	4024	27	0.7
22		Oilseeds and oleagineous fruit	9487	30	0.3	7896	20	0.3
28		Metalliferous ores and metal scrap	30239	465	1.5	23137	557	2.4
	281	Iron ore and concentrates	6515	411	6.3	6154	478	7.8
51		Organic chemicals	31841	17	0.1	36923	25	0.1
52		Inorganic chemicals	15491	26	0.2	16318	22	0.1
53		Dying, tanning and colouring materials	7986	65	0.8	8024	62	0.8
54		Medicinal and pharmaceutical products	13918	109	0.8	15920	130	0.8
55		Essential oils and perfume materials	7647	86	1.1	8136	56	0.7
		toilets, polishing and cleaning preparations						
57		Explosives and pyrotechnic products	630	1	0.1	840	0	0.1
58		Artificial resins, plastic materials, cellulose esters & ethers	27223	3	--	28456	5	0.0
59		Chemical materials and products n.e.s.	15960	8	--	16613	28	0.2
61		Leather, leather manufactures & dressed furskins	5967	405	6.8	6444	534	8.3
	611	Leather	3415	342	10.0	4185	331	7.9
	612	Manufactures of leather or of composition leathe	975	62	6.3	1233	202	16.4
	613	Furskins,tanned or dressed etc.	1577	1	0.1	1026	0	0.0
65		Textile yarn, fabrics, made-up articles	48884	1145	2.3	48218	1037	2.1
	652	Woven cotton fabrics	6632	351	5.3	6804	327	4.8
	653	Woven fabrics of man made fibres	9325	44	0.5	9735	20	0.2
	654	Woven fabrics other than of cotton or man-made fibres	3188	204	6.4	3462	167	4.8
66	667	Pearls, precious and semi-precious stones	18563	579	3.1	12073	1165	9.6
67		Iron and steel	68231	87	0.1	61891	46	0.1
69		Manufactures of metals n.e.s.	36840	221	0.6	32884	125	0.4
71		Power-generating machinery & equipment	35722	88	0.2	38433	59	0.2
72		Machinery specialized for particular industries	58495	65	0.1	54707	97	0.2
73		Metal-working machinery	15671	32	0.2	12696	55	0.4
74		General industrial machinery & equipment & machine parts thereof	59443	67	0.1	53954	60	0.1
75		Office machinery and ADP equipment	24750	2	0.0	53604	30	0.1
76		Telecommunication and sound recording and reproducing apparatus and equipment	26799	11	0.0	47318	4	0.0
77		Electrical machinery, apparatus and appliances	60947	114	0.2	75739	121	0.2
78		Road vehicles (including air cushion vehicles)	127347	208	0.2	157446	126	0.1
79		Other transport equipment	41291	32	0.1	50709	27	0.1
84		Articles of apparel and clothing accessories	32365	590	1.8	38718	887	2.3
		Other exports	1027803	1912	0.2	890188	1293	0.1
Total exports			1997686	8378	0.4	1930849	8750	0.5

Contd...

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

Div. Sl. No.	Code Group	Commodity Division/Group	1990			1991		
			World (US \$ million)	India (US \$ million)	India's share (%)	World (US \$ million)	India (US \$ million)	India's share (%)
1	2	3	4	5	6	7	8	9
01		Meat and meat preparations	34707	78	0.2	36214	94	0.3
03		Fish, crustaceans and molluscs & preparations	35789	524	1.5	39705	579	1.5
04	042	Cereals and cereal preparations	45337	286	0.6	43712	391	0.9
		Rice	3744	254	6.8	4021	307	7.6
05		Vegetables and fruits	51446	322	0.6	54393	370	0.7
06		Sugar, sugar preparations and honey	15434	0	0.0	14795	0	0.0
07		Coffee, tea, cocoa, spices and manufactures	21067	842	4.0	20848	742	3.6
	071	Coffee and coffee substitutes	8624	148	1.7	8473	135	1.6
	074	Tea and mate	2694	585	21.7	2614	486	18.6
	075	Spices	1427	109	7.7	1395	121	8.7
08		Feeding stuffs for animals	15563	336	2.2	16501	376	2.3
12		Tobacco and tobacco manufactures	17620	145	0.8	19152	153	0.8
	121	Unmanufactured tobacco and refuse	5138	107	2.1	5813	128	2.2
	122	Manufactured tobacco	12481	39	0.3	13339	26	0.2
22		Oilseeds and oleaginous fruit	10524	83	0.8	10188	46	0.4
28		Metalliferous ores and metal scrap	38223	759	2.0	34981	714	2.0
	281	Iron ore and concentrates	8014	578	7.2	9932	583	5.9
51		Organic chemicals	71688	232	0.3	73832	306	0.4
52		Inorganic chemicals	27586	39	0.1	27855	33	0.1
53		Dyeing, tanning and colouring materials	20252	233	1.2	20456	258	1.3
54		Medicinal and pharmaceutical products	37262	453	1.2	41275	483	1.2
55		Essential oils and perfume materials	20573	240	1.2	21831	257	1.2
		toilets, polishing and cleaning preparations						
57		Explosives and pyrotechnic products	1443	2	0.2	1044	3	0.3
58		Artificial resins, plastic materials, cellulose esters & ethers	67363	11	0.0	69376	14	0.0
59		Chemical materials and products n.e.s.	33585	76	0.2	35152	103	0.3
61		Leather, leather manufactures & dressed furskin:	14203	833	5.9	13984	651	4.7
	611	Leather	9842	447	4.5	9376	296	3.2
	612	Manufactures of leather or of composition leathe	3279	385	11.7	3559	355	10.0
	613	Furskins, tanned or dressed etc.	1082	0	0.0	1050	0	0.0
65		Textile yarn, fabrics, made-up articles	111303	2180	2.0	116501	2343	2.0
	652	Woven cotton fabrics	16248	571	3.5	16317	623	3.8
	653	Woven fabrics of man made fibres	23422	156	0.7	25401	202	0.8
	654	Woven fabrics other than of cotton or man-made fibres	8491	195	2.3	8505	209	2.5
66	667	Pearls, precious and semi-precious stones	31220	2710	8.7	31501	2460	7.8
67		Iron and steel	110820	284	0.3	108626	351	0.3
69		Manufactures of metals n.e.s.	69821	341	0.5	72221	330	0.5
71		Power-generating machinery & equipment	81503	126	0.2	83456	127	0.2
72		Machinery specialized for particular industries	118802	236	0.2	116501	184	0.2
73		Metal-working machinery	31616	58	0.2	30248	47	0.2
74		General industrial machinery & equipment & machine parts thereof	132507	132	0.1	135715	117	0.1
75		Office machinery and ADP equipment	132889	112	0.1	142856	66	0.0
76		Telecommunication and sound recording and reproducing apparatus and equipment	104786	31	0.0	114563	38	0.0
77		Electrical machinery, apparatus and appliances	193378	241	0.1	216535	257	0.1
78		Road vehicles (including air cushion vehicles)	313503	344	0.1	168610	448	0.3
79		Other transport equipment	96789	48	0.1	119068	45	0.0
84		Articles of apparel and clothing accessories	109737	2533	2.3	121053	2531	2.1
		Other exports	1141913	2301	0.2	1167970	2028	0.2
Total exports			3219254	17594	0.5	3179309	17383	0.5

Note : A zero in India's share means negligible or no share at all.

Source: International Trade Statistics Year Book : United Nations 1991.

7.6 INDEX NUMBERS OF FOREIGN TRADE
(Base : 1978-79=100)

Year	Unit Value Index		Volume Index		Terms of trade		
	Exports	Imports	Exports	Imports	Gross	Net	Income
1	2	3	4	5	6	7	8
1969-70	44.0	35.2	55.7	64.9	116.5	125.0	69.6
1970-71*	45.0	35.3	59.0	67.2	113.9	127.4	75.2
1971-72*	46.0	32.8	59.2	80.6	136.1	140.2	83.0
1972-73*	51.2	34.2	66.5	76.7	115.3	149.7	99.6
1973-74*	62.2	48.9	69.5	87.2	125.4	127.2	88.4
1974-75*	78.0	84.5	73.7	77.2	104.7	92.3	68.4
1975-76*	83.9	99.1	81.7	76.0	93.0	84.7	69.2
1976-77*	89.4	96.3	96.8	76.1	78.6	92.9	89.9
1977-78*	100.3	88.0	93.2	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	114.1	106.2	116.4	109.7	92.4	98.1
1980-81	108.5	134.2	108.1	137.9	127.6	80.8	87.3
1981-82	124.1	133.1	110.1	150.6	136.8	93.2	102.6
1982-83	132.0	136.3	116.7	154.6	132.4	96.8	113.0
1983-84	151.0	125.8	113.0	185.4	164.1	120.0	135.6
1984-85	169.8	161.7	120.8	156.1	129.2	105.0	126.8
1985-86	170.8	158.8	111.3	182.3	163.8	107.6	119.8
1986-87	179.4	139.4	121.3	212.3	175.0	128.6	156.0
1987-88	195.4	160.0	140.0	204.8	146.3	122.1	170.9
1988-89	232.2	185.5	152.1	224.2	147.4	125.2	190.4
1989-90	276.6	228.4	174.9	227.8	130.2	121.1	211.8
1990-91	292.5	267.7	194.1	237.7	122.5	109.3	212.2
1991-92	369.5	309.1	208.6	228.0	109.3	119.5	249.3
1992-93	421.5	333.4	222.9	280.0	125.6	126.4	281.7

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

- Notes
1. Gross Terms of Trade implies Volume Index of Imports expressed as a percentage of Volume Index of Exports.
 2. Net Terms of Trade implies Unit Value Index of Exports expressed as a percentage of Unit Value Index of Imports.
 3. Income Terms of Trade implies product of Net Terms of Trade and Volume Index of Exports expressed as a percentage.

Source : DGCI&S.

8.1 (A) OVERALL EXTERNAL ASSISTANCE

(Rs. crore)			
	Loans	Grants	Total (2+3)
1	2	3	4
A. AUTHORIZATIONS :			
1979-80	1295.1	564.4	1859.5
1980-81	3771.2	75.8	3847.0
1981-82	2766.5	207.4	2973.9
1982-83	2549.4	423.3	2972.7
1983-84	1700.8	386.9	2087.7
1984-85	4409.3	470.7	4880.0
1985-86	5337.0	313.4	5650.4
1986-87	5730.0	429.5	6159.5
1987-88	8203.1	1062.2	9265.3
1988-89	12855.6	214.2	13069.8
1989-90	10105.8	720.2	10826.0
1990-91	7601.3	522.1	8123.4
1991-92	11805.8	901.8	12707.6
1992-93	13082.1	1011.7	14093.8
B. UTILIZATION:			
1979-80	1048.6	304.5	1353.1
1980-81	1765.3	396.5	2161.8
1981-82	1519.4	345.5	1864.9
1982-83	1909.2	342.8	2252.0
1983-84	1962.4	303.4	2265.8
1984-85	1962.2	397.2	2359.4
1985-86	2493.1	442.9	2936.0
1986-87	3175.7	429.3	3605.0
1987-88	4574.4	477.5	5051.9
1988-89	4738.6	565.8	5304.4
1989-90	5137.8	664.7	5802.5
1990-91	6170.0	534.3	6704.3
1991-92	10695.9	919.1	11615.0
1992-93	10102.2	879.6	10981.8

- Notes : 1. Figures of authorizations have been arrived at by applying the average exchange rate of the Rupee with individual donor currencies. Figures of utilization are at current rates applicable to the dates of transactions.
2. Loan amounts are net of surrenders, de-obligations and cancellations, etc.
3. Figures of authorizations and utilization include loans and grants on both Government and non-Government accounts.

Source : Aid Accounts and Audit Division, Deptt. of Economic Affairs, Ministry of Finance.

8.1 (B) OVERALL EXTERNAL ASSISTANCE

(US\$ million)			
	Loans	Grants	Total (2+3)
1	2	3	4
A. AUTHORIZATIONS :			
1979-80	1603.6	698.9	2302.5
1980-81	4768.9	95.9	4864.7
1981-82	3084.9	231.3	3316.2
1982-83	2637.5	437.9	3075.5
1983-84	1644.8	374.2	2019.0
1984-85	3708.7	395.9	4104.6
1985-86	4362.1	256.2	4618.2
1986-87	4484.2	336.1	4820.4
1987-88	6326.7	819.2	7145.9
1988-89	8877.0	147.9	9024.9
1989-90	6069.9	432.6	6502.5
1990-91	4236.4	291.0	4527.3
1991-92	4766.0	364.1	5130.0
1992-93	4275.7	330.7	4606.4
B. UTILIZATION:			
1979-80	1298.4	377.0	1675.5
1980-81	2232.3	501.4	2733.7
1981-82	1694.2	385.3	2079.5
1982-83	1975.2	354.6	2329.8
1983-84	1897.9	293.4	2191.3
1984-85	1650.4	334.1	1984.5
1985-86	2037.7	362.0	2399.7
1986-87	2485.3	336.0	2821.3
1987-88	3528.0	368.2	3896.2
1988-89	3272.1	390.7	3662.7
1989-90	3086.0	399.2	3485.2
1990-91	3438.7	297.8	3736.4
1991-92	4317.9	371.0	4689.0
1992-93	3301.8	287.5	3589.3

Notes : 1. Figures in this Table are converted from the preceding Table 8.1(A) based on the respective Rs-US dollar rate

8.2 (A) AUTHORIZATION OF EXTERNAL ASSISTANCE BY SOURCE

Source and type of assistance		(Rs. crore)									
		1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	
		1	2	3	4	5	6	7	8	9	10
I. Consortium Members											
(a)	Loans	2614.9	4118.4	3344.0	6371.5	5705.3	7232.1	6787.8	10046.6		8982.0
(b)	Grants	68.8	313.4	378.0	888.0	177.1	545.3	516.8	754.6		910.1
	Total	2683.7	4431.8	3722.0	7259.5	5882.4	7777.4	7304.6	10801.2		9892.1
Country-wise Distribution											
(i) Austria											
(a)	Loans	1.7	--	9.0	--	--	--	--	25.1		--
(b)	Gants	--	--	--	--	--	--	--	--		--
	Total	1.7	--	9.0	--	--	--	--	25.1		--
(ii) Belgium											
(a)	Loans	--	--	--	--	--	10.8	--	--		23.7
(b)	Gants	--	--	--	--	--	--	--	--		--
	Total	--	--	--	--	--	10.8	--	--		23.7
(iii) Canada											
(a)	Loans	65.8	2.7	--	--	--	--	--	--		--
(b)	Gants	4.9	--	5.6	399.1	4.2	85.2	--	10.6		49.8
	Total	70.7	2.7	5.6	399.1	4.2	85.2	--	10.6		49.8
(iv) Denmark											
(a)	Loans	--	--	30.4	--	--	--	--	--		--
(b)	Grants	--	--	--	48.7	--	47.2	7.4	40.1		178.1
	Total	--	--	30.4	48.7	--	47.2	7.4	40.1		178.1
(v) France											
(a)	Loans	182.0	143.7	87.3	166.5	292.8	369.1	1.3	118.3		--
(b)	Grants	--	--	--	--	--	50.7	--	11.6		4.0
	Total	182.0	143.7	87.3	166.5	292.8	419.8	1.3	129.9		4.0
(vi) Federal Republic of Germany											
(a)	Loans	215.2	165.0	213.0	508.9	426.5	252.3	1069.3	129.4		1097.3
(b)	Grants	--	--	--	1.1	2.2	--	11.4	3.0		--
	Total	215.2	165.0	213.0	510.0	428.7	252.3	1080.7	132.4		1097.3
(vii) Italy											
(a)	Loans	--	77.3	51.4	110.9	--	--	57.1	--		--
(b)	Grants	--	--	--	--	--	--	--	--		--
	Total	--	77.3	51.4	110.9	--	--	57.1	--		--
(viii) Japan											
(a)	Loans	46.6	223.6	635.4	895.3	1120.6	385.3	1640.9	2637.7		2739.5
(b)	Grants	15.0	16.1	32.3	24.8	57.5	32.6	61.6	39.3		104.0
	Total	61.6	239.7	667.7	920.1	1178.1	417.9	1702.5	2677.0		2843.5
(ix) Netherlands											
(a)	Loans	67.7	4.9	37.1	168.8	6.1	84.4	101.0	98.2		--
(b)	Grants	22.1	--	36.5	5.2	--	--	126.2	19.9		22.0
	Total	89.8	4.9	73.6	174.0	6.1	84.4	227.2	118.1		22.0
(x) Sweden											
(a)	Loans	--	--	--	--	--	232.3	--	--		--
(b)	Grants	--	106.4	--	159.6	--	179.8	19.4	125.2		193.2
	Total	--	106.4	--	159.6	--	412.1	19.4	125.2		193.2
(xi) U.K.											
(a)	Loans	--	--	--	--	--	--	--	42.8		--
(b)	Grants	--	171.4	265.9	219.2	78.7	81.5	253.2	451.1		209.6
	Total	--	171.4	265.9	219.2	78.7	81.5	253.2	493.9		209.6
(xii) U.S.A.											
(a)	Loans	135.0	47.0	57.9	25.4	--	--	--	--		--
(b)	Grants	26.8	19.5	37.7	30.3	34.5	68.3	37.6	53.8		149.5
	Total	161.8	66.5	95.6	55.7	34.5	68.3	37.6	53.8		149.5

Contd...

8.2 (A) AUTHORISATION OF EXTERNAL ASSISTANCE BY SOURCE

		(Rs. crore)								
Source and type of assistance		1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
		2	3	4	5	6	7	8	9	10
(xii) I.B.R.D.		362.2	2362.3	1875.3	3231.3	3004.3	4442.4	2219.0	3670.3	1768.4
(xiv) I.D.A.		1538.7	1092.0	347.2	1264.4	855.0	1455.6	1698.4	3324.8	3353.0
II. U.S.S.R. and East European Countries										
Loans		485.7	1134.0	2055.5	1162.7	6210.0	2212.6	--	--	--
Country-wise Distribution										
(i) U.S.S.R.										
Loans		485.7	1134.0	2055.5	1162.7	6210.0	1880.0	--	--	--
(ii) Hungary										
Loans		--	--	--	--	--	332.6	--	--	--
III. Others										
(a) Loans		670.6	84.6	330.5	668.9	940.3	661.1	813.5	1759.2	4100.2
(b) Grants		7.0	--	51.5	174.2	37.1	174.9	5.3	147.2	101.5
Total		677.6	84.6	382.0	843.1	977.4	836.0	818.8	1906.4	4201.7
(i) Switzerland										
(a) Loans		--	--	--	--	--	--	--	101.0	--
(b) Grants		--	--	--	27.1	--	--	5.3	130.3	22.0
Total		--	--	--	27.1	--	--	5.3	231.3	22.0
(ii) European Economic Community/United Nations Emergency Operations										
(a) Loans										
(b) Grants		--	--	51.5	147.1	37.1	171.3	--	--	--
Total		--	--	51.5	147.1	37.1	171.3	--	--	46.4
(iii) O.P.E.C. Fund										
(a) Loans		39.8	--	9.0	10.4	14.6	--	11.6	--	--
(iv) Saudi Arab Fund for Development										
(a) Loans		--	51.6	--	50.2	--	--	--	--	--
(v) Kuwait Fund for Arab Economic Development										
(a) Loans		--	30.8	--	--	36.1	--	--	--	--
(b) Grants		7.0	--	--	--	--	--	--	--	--
Total		7.0	30.8	--	--	36.1	--	--	--	--
(vi) International Fund for Agricultural Development										
(a) Loans		13.9	--	--	15.9	--	28.3	--	48.5	--
(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	801.9	1609.7	4060.1
(xi) Spain										
(a) Loans		--	--	--	--	--	0.9	--	--	--
(b) Grants		--	--	--	--	--	--	--	--	--
Total		--	--	--	--	--	0.9	--	--	--
(xii) Norway										
(a) Loans		--	--	--	--	--	--	--	--	--
(b) Grants		--	--	--	--	--	3.6	--	16.9	33.1
Total		--	--	--	--	--	3.6	--	16.9	33.1
(xiii) Australia										
(a) Loans		--	--	--	--	--	--	--	--	40.1
(b) Grants		--	--	--	--	--	--	--	--	--
Total		--	--	--	--	--	--	--	--	40.1
Grand Total		3847.0	5650.4	6159.5	9265.3	13069.8	10826.0	8123.4	12707.6	14093.8
(a) Loans		3771.2	5337.0	5730.0	8203.1	12855.6	10105.8	7601.3	11805.8	13082.1
(b) Grants		75.8	313.4	429.5	1062.2	214.2	720.2	522.1	901.8	1011.7

-- Nil.

Note : Figures of authorization of assistance include agreements signed on Government and non-Government accounts.

Source : Aid Accounts and Audit Division, Deptt. of Economic Affairs, Ministry of Finance.

8.2 (B) AUTHORIZATION OF EXTERNAL ASSISTANCE BY SOURCE

		(US\$ million)								
Source and type of assistance		1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1		2	3	4	5	6	7	8	9	10
I. Consortium Members										
(a)	Loans	3306.7	3366.1	2617.0	4914.0	3939.6	4343.9	3783.0	4055.8	2935.6
(b)	Grants	87.0	256.2	295.8	684.9	122.3	327.5	288.0	304.6	297.5
	Total	3393.7	3622.3	2912.8	5598.9	4061.9	4671.4	4071.0	4360.4	3233.1
Country-wise Distribution										
(i) Austria										
(a)	Loans	2.1	..	7.0	..	..	..	..	10.1	..
(b)	Gants	..	..	..	..	..	..	..	..	..
	Total	2.1	..	7.0	..	..	..	..	10.1	..
(ii) Belgium										
(a)	Loans	..	..	..	..	..	6.5	..	..	7.7
(b)	Gants	..	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	6.5	..	..	7.7
(iii) Canada										
(a)	Loans	83.2	2.2	..	..	..	..	..	..	..
(b)	Gants	6.2	..	4.4	307.8	2.9	51.2	..	4.3	16.3
	Total	89.4	2.2	4.4	307.8	2.9	51.2	..	4.3	16.3
(iv) Denmark										
(a)	Loans	..	..	23.8	..	..	..	..	..	..
(b)	Grants	..	..	..	37.6	..	28.4	4.1	16.2	58.2
	Total	..	..	23.8	37.6	..	28.4	4.1	16.2	58.2
(v) France										
(a)	Loans	230.1	117.4	68.3	128.4	202.2	221.7	0.7	47.8	..
(b)	Grants	..	..	..	..	..	30.5	..	4.7	1.3
	Total	230.1	117.4	68.3	128.4	202.2	252.2	0.7	52.5	1.3
(vi) Federal Republic of Germany										
(a)	Loans	272.1	134.8	166.7	392.5	294.5	151.5	595.9	52.2	358.6
(b)	Grants	..	..	..	0.8	1.5	..	6.4	1.2	..
	Total	272.1	134.8	166.7	393.3	296.0	151.5	602.3	53.4	358.6
(vii) Italy										
(a)	Loans	..	63.2	40.2	85.5	..	..	31.8	..	..
(b)	Grants	..	..	..	..	..	..	..	..	..
	Total	..	63.2	40.2	85.5	..	..	31.8	..	..
(viii) Japan										
(a)	Loans	58.9	182.8	497.3	690.5	773.8	231.4	914.5	1064.8	895.4
(b)	Grants	19.0	13.2	25.3	19.1	39.7	19.6	34.3	15.9	34.0
	Total	77.9	196.0	522.6	709.6	813.5	251.0	948.8	1080.7	929.4
(ix) Netherlands										
(a)	Loans	85.6	4.0	29.0	130.2	4.2	50.7	56.3	39.6	..
(b)	Grants	27.9	..	28.6	4.0	..	..	70.3	8.0	7.2
	Total	113.5	4.0	57.6	134.2	4.2	50.7	126.6	47.6	7.2
(x) Sweden										
(a)	Loans	..	..	..	..	..	139.5	..	..	..
(b)	Grants	..	87.0	..	123.1	..	108.0	10.8	50.5	63.1
	Total	..	87.0	..	123.1	..	247.5	10.8	50.5	63.1
(xi) U.K.										
(a)	Loans	..	..	..	..	..	..	..	17.3	..
(b)	Grants	..	140.1	208.1	169.1	54.3	49.0	141.1	182.1	68.5
	Total	..	140.1	208.1	169.1	54.3	49.0	141.1	199.4	68.5
(xii) U.S.A.										
(a)	Loans	170.7	38.4	45.3	19.6	..	..	..	..	..
(b)	Grants	33.9	15.9	29.5	23.4	23.8	41.0	21.0	21.7	48.9
	Total	204.6	54.3	74.8	43.0	23.8	41.0	21.0	21.7	48.9

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8.2 (B) AUTHORISATION OF EXTERNAL ASSISTANCE BY SOURCE

(US\$ million)

Source and type of assistance		1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
		2	3	4	5	6	7	8	9	10
(xii) I.B.R.D.		458.0	1930.7	1467.6	2492.1	2074.5	2668.2	1236.7	1481.7	1768.4
(xiv) I.D.A.		1945.8	892.5	271.7	975.2	590.4	874.3	946.6	1342.2	3353.0
II. U.S.S.R. and East European Countries										
Loans		614.2	926.8	1608.6	896.7	4288.1	1329.0	..	..	..
Country-wise Distribution										
(i) U.S.S.R.										
Loans		614.2	926.8	1608.6	896.7	4288.1	1129.2	..	..	..
(ii) Hungary										
Loans		..	..	..	..	..	199.8	..	..	..
III. Others										
(a) Loans		848.0	69.1	258.6	515.9	649.3	397.1	453.4	710.2	1340.1
(b) Grants		8.9	..	40.3	134.4	25.6	105.0	3.0	59.4	33.2
Total		856.9	69.1	298.9	650.3	674.9	502.1	456.4	769.6	1373.3
(i) Switzerland										
(a) Loans		..	..	..	..	..	..	..	40.8	..
(b) Grants		..	..	..	20.9	..	..	3.0	52.6	7.2
Total		..	..	..	20.9	..	..	3.0	93.4	7.2
(ii) European Economic Community/United Nations Emergency Operations										
(a) Loans		..	..	..	..	..	..	..	..	..
(b) Grants		..	..	40.3	113.5	25.6	102.9	..	..	15.2
Total		..	..	40.3	113.5	25.6	102.9	..	..	15.2
(iii) O.P.E.C. Fund										
(a) Loans		50.3	..	7.0	8.0	10.1	..	6.5	..	..
(iv) Saudi Arab Fund for Development										
(a) Loans		..	42.2	..	38.7	..	..	..	..	..
(v) Kuwait Fund for Arab Economic Development										
(a) Loans		..	25.2	..	..	24.9	..	..	..	..
(b) Grants		8.9	..	..	..	..	..	..	..	..
Total		8.9	25.2	..	..	24.9	..	..	..	..
(vi) International Fund for Agricultural Development										
(a) Loans		17.6	..	..	12.3	..	17.0	..	19.6	..
(vii) Iraq										
(a) Loans		104.8	..	..	..	..	..	..	..	..
(viii) IMF Trust Fund										
(a) Loans		675.3	..	..	..	..	..	..	..	..
(ix) International Sugar Organisation										
(a) Loans		..	1.8	..	..	..	..	..	..	..
(x) ADB										
(a) Loans		..	..	251.6	456.9	614.3	379.6	446.9	649.8	1327.0
(xi) Spain										
(a) Loans		..	..	..	..	..	0.5	..	..	..
(b) Grants		..	..	..	..	..	..	..	..	..
Total		..	..	..	..	..	0.5	..	..	..
(xii) Norway										
(a) Loans		..	..	..	..	..	..	..	..	..
(b) Grants		..	..	..	..	..	2.2	..	6.8	10.8
Total		..	..	..	..	..	2.2	..	6.8	10.8
(xiii) Australia										
(a) Loans		..	..	..	..	..	..	..	..	13.1
(b) Grants		..	..	..	..	..	..	..	..	..
Total		..	..	..	..	..	..	..	..	13.1
Grand Total		4864.8	4618.3	4820.3	7145.9	9024.9	6502.5	4527.4	5130.1	4606.4
(a) Loans		4768.9	4362.1	4484.2	6326.7	8877.0	6069.9	4236.4	4766.0	4275.7
(b) Grants		95.9	256.2	336.1	819.2	147.9	432.6	291.0	364.1	330.7

.. Nil.

Note: Figures in this Table are converted from the preceding Table 8.2(A) based on the respective Rs-US dollar rates.

8.3 (A) UTILIZATION OF EXTERNAL ASSISTANCE BY SOURCE

(Rs. crore)

Source and type of assistance	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10
I. Consortium Members									
(a) Loans	1687.1	2270.2	2957.4	4290.9	4375.3	4681.8	5383.5	9152.8	8949.0
(b) Grants	311.9	281.6	336.8	299.1	352.0	507.1	413.0	748.6	710.5
Total	1999.0	2551.8	3294.2	4590.0	4727.3	5188.9	5796.5	9901.4	9659.5
Country-wise Distribution									
(i) Austria									
(a) Loans	2.0	3.6	1.7	--	--	7.2	18.7	6.9	13.7
(b) Grants	0.6	--	--	--	--	--	--	--	--
Total	2.6	3.6	1.7	--	--	7.2	18.7	6.9	13.7
(ii) Belgium									
(a) Loans	5.5	3.0	5.8	6.1	1.2	1.4	--	3.0	11.4
(b) Grants	--	--	--	--	--	--	--	--	--
Total	5.5	3.0	5.8	6.1	1.2	1.4	--	3.0	11.4
(iii) Canada									
(a) Loans	21.3	40.2	27.3	9.7	--	--	--	--	--
(b) Grants	--	--	--	16.9	19.8	23.5	15.8	21.0	25.9
Total	21.3	40.2	27.3	26.6	19.8	23.5	15.8	21.0	25.9
(iv) Denmark									
(a) Loans	2.9	10.8	17.6	21.8	9.5	7.3	0.1	0.2	0.6
(b) Grants	--	10.1	20.8	28.2	16.2	12.8	57.1	52.4	24.5
Total	2.9	20.9	38.4	50.0	25.7	20.1	57.2	52.6	25.1
(v) France									
(a) Loans	70.1	170.0	233.0	247.0	129.4	161.8	164.2	252.0	354.1
(b) Grants	--	--	--	--	--	51.4	--	--	0.7
Total	70.1	170.0	233.0	247.0	129.4	213.2	164.2	252.0	354.8
(vi) Federal Republic of Germany									
(a) Loans	142.3	145.4	260.0	256.4	274.5	285.7	422.3	840.3	1085.2
(b) Grants	1.2	1.5	0.1	0.5	0.7	0.9	0.4	0.9	0.4
Total	143.5	146.9	260.1	256.9	275.2	286.6	422.7	841.2	1085.6
(vii) Italy									
(a) Loans	--	11.9	31.3	93.4	42.5	104.7	10.6	61.3	10.8
(b) Grants	--	--	--	--	--	--	--	--	--
Total	--	11.9	31.3	93.4	42.5	104.7	10.6	61.3	10.8
(viii) Japan									
(a) Loans	62.0	157.8	384.9	607.7	318.3	421.0	861.3	1873.5	1327.5
(b) Grants	28.2	17.3	24.4	20.5	70.9	46.5	33.6	95.9	41.1
Total	90.2	175.1	409.3	628.2	389.2	467.5	894.9	1969.4	1368.6
(ix) Netherlands									
(a) Loans	72.5	45.8	49.9	79.4	89.8	52.6	125.3	73.9	13.2
(b) Grants	33.8	34.7	57.7	46.2	45.9	68.4	67.8	111.5	252.7
Total	106.3	80.5	107.6	125.6	135.7	121.0	193.1	185.4	265.9
(x) Sweden									
(a) Loans	--	--	--	--	--	90.2	164.8	97.6	66.4
(b) Grants	52.9	12.8	20.8	16.0	36.4	162.3	34.2	59.4	46.8
Total	52.9	12.8	20.8	16.0	36.4	252.5	199.0	157.0	113.2
(xi) U.K.									
(a) Loans	1.5	--	--	--	--	--	--	35.8	--
(b) Grants	195.2	194.8	199.7	131.2	154.7	125.9	181.7	361.7	309.8
Total	196.7	194.8	199.7	131.2	154.7	125.9	181.7	397.5	309.8
(xii) U.S.A.									
(a) Loans	82.4	59.9	113.4	83.3	40.1	40.4	34.5	52.4	68.5
(b) Grants	--	10.4	13.3	39.6	7.4	15.4	22.4	45.8	8.6
Total	82.4	70.3	126.7	122.9	47.5	55.8	56.9	98.2	77.1
(xiii) I.B.R.D	138.8	394.6	800.7	1658.7	2360.8	2543.0	2184.6	3294.8	2582.0
(xiv) I.D.A	522.0	1198 *	1011.0	1206.6	1079.9	948.6	1388.6	2547.5	3407.3
(xv) EEC (Special Action Credit)	19.0	--	--	--	--	--	--	--	--
(xvi) IFAD	7.3	29.2	20.8	20.8	29.3	17.9	8.5	13.6	8.3
(xvii) IMF Trust Fund	537.5	--	--	--	--	--	--	--	--

Contd...

8.3 (A) UTILIZATION OF EXTERNAL ASSISTANCE BY SOURCE

(Rs. crore)									
Source and type of assistance	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10
II. USSR and East European Countries									
Loans	32.9	161.2	175.5	222.1	218.8	240.5	312.8	137.4	34.8
Country-wise Distribution									
(i) U.S.S.R									
(a) Loans	32.9	161.2	175.5	221.1	207.2	218.4	295.3	137.4	34.8
(ii) Czechoslovakia									
(a) Loans	--	--	--	--	11.6	22.1	17.5	0.0	--
III. Others									
(a) Loans	45.3	61.7	42.8	61.4	144.5	215.5	473.7	1405.7	1118.4
(b) Grants	84.6	161.3	92.5	178.4	213.8	157.6	121.3	170.5	169.1
Total	129.9	223.0	135.3	239.8	358.3	373.1	595.0	1576.2	1287.5
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	18.6	1.6	45.8
(b) Grants	13.9	12.8	4.1	15.9	17.2	1.1	1.1	64.2	71.3
Total	14.2	16.2	9.1	19.6	21.6	18.6	19.7	65.8	117.1
(iii) Other International Institutions @@									
Grants	--	41.9	18.5	67.7	89.6	25.5	48.9	30.6	34.6
(iv) European Economic Community/United Nations Emergency Operations									
Grants	63.7	106.6	60.5	79.1	94.1	111.2	51.2	41.2	42.3
(v) Oil Producing & Exporting Countries									
Loans	3.4	4.7	7.4	24.5	29.0	6.9	9.8	18.1	10.1
(vi) Saudi Arab Fund for Development									
Loans	13.0	0.2	7.4	0.9	5.6	42.6	29.7	26.5	2.2
(vii) Norway									
Grants	--	--	9.4	15.7	12.9	19.8	20.1	34.5	20.9
(viii) Spain									
Loans	--	--	--	--	--	38.7	33.2	7.6	--
(ix) Kuwait Fund for Arab Economic Development									
Loans	8.6	53.4	23.0	10.8	1.8	1.5	1.3	--	5.6
Grants @	7.0	--	--	--	--	--	--	--	--
(x) Iraq									
Loans	0.7	--	--	--	--	--	--	--	--
(xi) Iran									
Loans	17.3	--	--	--	--	--	--	--	--
(xii) A D B									
Loans	--	--	--	21.5	103.7	108.3	381.1	1351.9	1051.8
(xiii) Australia									
Loans	--	--	--	--	--	--	--	--	2.9
Grand Total	2161.8	2936.0	3605.0	5051.9	5304.4	5802.5	6704.3	11615.0	10981.8
(a) Loans	1765.3	2493.1	3175.7	4574.4	4738.6	5137.8	6170.0	10695.9	10102.2
(b) Grants	396.5	442.9	429.3	477.5	565.8	664.7	534.3	919.1	879.6

* Revolving Fund receipts of Rs.309.27 crore included against IDA credits.

@ Grants received from Kuwait for the construction of Indoor Stadium for Asiad Games 1982.

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

Notes : 1. Constituent items may not add up to totals because of rounding.
2. Utilization figures are exclusive of suppliers' credit and commercial borrowings.
3. Utilization of assistance is on Government and non-Government accounts.

Source : Aid Accounts and Audit Division, Deptt. of Economic Affairs, Ministry of Finance.

8.3 (B) UTILIZATION OF EXTERNAL ASSISTANCE BY SOURCE

(US\$ million)									
Source and type of assistance	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10
I. Consortium Members									
(a) Loans	2133.4	1855.5	2314.4	3309.3	3021.2	2812.1	3000.3	3695.0	2924.8
(b) Grants	394.4	230.2	263.6	230.7	243.1	304.6	230.2	302.2	232.2
Total	2527.8	2085.7	2578.0	3540.0	3264.3	3116.7	3230.5	3997.2	3157.0
Country-wise Distribution									
(i) Austria									
(a) Loans	2.5	2.9	1.3	--	--	4.3	10.4	2.8	4.5
(b) Grants	0.8								
Total	3.3	2.9	1.3	--	--	4.3	10.4	2.8	4.5
(ii) Belgium									
(a) Loans	7.0	2.5	4.5	4.7	0.8	0.8	--	1.2	3.7
(b) Grants									
Total	7.0	2.5	4.5	4.7	0.8	0.8	--	1.2	3.7
(iii) Canada									
(a) Loans	26.9	32.9	21.4	7.5	--	--	--	--	--
(b) Grants				13.0	13.7	14.1	8.8	8.5	8.5
Total	26.9	32.9	21.4	20.5	13.7	14.1	8.8	8.5	8.5
(iv) Denmark									
(a) Loans	3.7	8.8	13.8	16.8	6.6	4.4	0.1	0.1	0.2
(b) Grants		8.3	16.3	21.7	11.2	7.7	31.8	21.2	8.0
Total	3.7	17.1	30.1	38.5	17.8	12.1	31.9	21.3	8.2
(v) France									
(a) Loans	88.6	138.9	182.3	190.5	89.4	97.2	91.5	101.7	115.7
(b) Grants	--	--	--	--	--	30.9	--	--	0.2
Total	88.6	138.9	182.3	190.5	89.4	128.1	91.5	101.7	115.9
(vi) Federal Republic of Germany									
(a) Loans	179.9	118.8	203.5	197.7	189.5	171.6	235.4	339.2	354.7
(b) Grants	1.5	1.2	0.1	0.4	0.5	0.5	0.2	0.4	0.1
Total	181.4	120.0	203.6	198.1	190.0	172.1	235.6	339.6	354.8
(vii) Italy									
(a) Loans	--	9.7	24.5	72.0	29.3	62.9	5.9	24.7	3.5
(b) Grants									
Total	--	9.7	24.5	72.0	29.3	62.9	5.9	24.7	3.5
(viii) Japan									
(a) Loans	78.4	129.0	301.2	468.7	219.8	252.9	480.0	756.3	433.9
(b) Grants	35.7	14.1	19.1	15.8	49.0	27.9	18.7	38.7	13.4
Total	114.1	143.1	320.3	484.5	268.8	280.8	498.7	795.0	447.3
(ix) Netherlands									
(a) Loans	91.7	37.4	39.1	61.2	62.0	31.6	69.8	29.8	4.3
(b) Grants	42.7	28.4	45.2	35.6	31.7	41.1	37.8	45.0	32.6
Total	134.4	65.8	84.3	96.8	93.7	72.7	107.6	74.8	36.9
(x) Sweden									
(a) Loans						54.2	91.8	39.4	21.7
(b) Grants	66.9	10.5	16.3	12.3	25.1	97.5	19.1	24.0	15.3
Total	66.9	10.5	16.3	12.3	25.1	151.7	110.9	63.4	37.0
(xi) U.K.									
(a) Loans	1.9	--	--	--	--	--	--	14.5	--
(b) Grants	246.8	159.2	156.3	101.2	106.8	75.6	101.3	146.0	101.3
Total	248.7	159.2	156.3	101.2	106.8	75.6	101.3	160.5	101.3
(xii) U.S.A.									
(a) Loans	104.2	49.0	88.7	64.2	27.7	24.3	19.2	21.2	22.4
(b) Grants	--	8.5	10.4	30.5	5.1	9.2	12.5	18.5	2.8
Total	104.2	57.5	99.1	94.7	32.8	33.5	31.7	39.7	25.2
(xiii) I.B.R.D	175.5	322.5	626.6	1279.3	1630.2	1527.4	1217.5	1330.1	1843.9
(xiv) I.D.A	660.1	979.2	791.2	930.6	745.7	569.8	773.9	1028.4	1113.6
(xv) EEC (Special Action Credit)	24.0	--	--	--	--	--	--	--	--
(xvi) IFAD	9.2	23.9	16.3	16.0	20.2	10.8	4.7	5.5	2.7
(xvii) IMF Trust Fund	679.7	--	--	--	--	--	--	--	--

Contd...

8.3 (B) UTILIZATION OF EXTERNAL ASSISTANCE BY SOURCE

(US\$ million)									
Source and type of assistance	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7	8	9	10
II. USSR and East European Countries									
Loans	41.6	131.8	137.3	171.3	151.1	144.5	174.3	55.5	11.4
Country-wise Distribution									
(i) U.S.S.R									
(a) Loans	41.6	131.8	137.3	170.5	143.1	131.2	164.6	55.5	11.4
(ii) Czechoslovakia									
(a) Loans	--	--	--	--	--	13.3	9.8	--	--
III. Others									
(a) Loans	57.3	50.4	33.5	47.4	99.8	129.4	264.0	567.5	365.5
(b) Grants	107.0	131.8	72.4	137.6	147.6	94.7	67.6	68.8	55.2
Total	164.3	182.2	105.9	185.0	247.4	224.1	331.6	636.3	420.7
Country-wise Distribution									
(i) Abu Dhabi Fund									
(a) Loans	2.5	--	--	--	--	--	--	--	--
(ii) Switzerland									
(a) Loans	0.4	2.8	3.9	2.9	3.0	10.5	10.4	0.6	15.0
(b) Grants	17.6	10.5	3.2	12.3	11.9	0.7	0.6	25.9	23.3
Total	18.0	13.3	7.1	15.2	14.9	11.2	11.0	26.5	38.3
(iii) Other International Institutions @@									
Grants	--	34.2	14.5	52.2	61.9	15.3	27.3	12.4	11.3
(iv) European Economic Community/ United Nations Emergency Operations									
Grants	80.6	87.1	47.3	61.0	65.0	66.8	28.5	16.6	13.8
(v) Oil Producing & Exporting Countries									
Loans	4.3	3.8	5.8	18.9	20.0	4.1	5.5	7.3	3.3
(vi) Saudi Arab Fund for Development									
Loans	16.4	0.2	5.8	0.7	3.9	25.6	16.6	10.7	0.7
(vii) Norway									
Grants	--	--	7.4	12.1	8.9	11.9	11.2	13.9	6.8
(viii) Spain									
Loans	--	--	--	--	--	23.2	18.5	3.1	--
(ix) Kuwait Fund for Arab Economic Development									
Loans	10.9	43.6	18.0	8.3	1.2	0.9	0.7	--	1.8
Grants @	8.9	--	--	--	--	--	--	--	--
(x) Iraq									
Loans	0.9	--	--	--	--	--	--	--	--
(xi) Iran									
Loans	21.9	--	--	--	--	--	--	--	--
(xii) A D B									
Loans	--	--	--	16.6	71.6	65.0	212.4	545.8	343.8
(xiii) Australia									
Loans	--	--	--	--	--	--	--	--	0.9
Grand Total	2733.7	2399.7	2821.3	3896.2	3662.8	3485.2	3736.5	4688.9	3589.2
(a) Loans	2232.3	2037.7	2485.3	3528.0	3272.1	3086.0	3438.7	4317.9	3301.8
(b) Grants	501.4	362.0	336.0	368.2	390.7	399.2	297.8	371.0	287.4

Note: Figures in this Table are converted from the preceding Table 8.3(A) based on the respective Rs.-US dollar rates.

8.4 (A) INDIA'S EXTERNAL DEBT

		(Rs. crore)					
		End-March					End-Sept.
		1989	1990	1991	1992	1993	1993P
I.	MULTILATERAL	27535	32886	40386	68262	77758	79811
A.	Government borrowing	26719	31575	38429	63787	72286	73811
i)	Concessional	19333	21760	25849	40990	48206	49716
a)	IDA	18477	21055	25221	40017	47167	48675
b)	Others	856	705	628	973	1039	1041
ii)	Nonconcessional	7386	9815	12580	22797	24080	24095
a)	IBRD	7362	9752	12161	21134	21602	21485
b)	Others	24	63	419	1663	2478	2610
B.	Non-Government borrowing	816	1311	1957	4475	5472	6000
i)	Concessional	0	0	0	0	0	0
ii)	Non-concessional	816	1311	1957	4475	5472	6000
a)	Public sector	130	158	303	1424	1777	2235
i)	IBRD	130	158	303	962	1300	1713
ii)	Others	0	0	0	462	477	522
b)	Financial institutions	409	799	1270	2345	2883	2791
i)	IBRD	278	503	872	1720	1791	1700
ii)	Others	131	296	398	625	1092	1091
c)	Private sector	277	354	384	706	812	974
i)	IBRD	274	313	330	628	709	844
ii)	Others	3	41	54	78	103	130
II.	BILATERAL	20174	22993	27378	47603	50258	51813
A.	Government borrowing	17625	19444	23065	40371	42220	43311
i)	Concessional	17625	19444	23065	40371	42220	43311
ii)	Nonconcessional	0	0	0	0	0	0
B.	Non-Government borrowing	2549	3549	4313	7232	8038	8502
i)	Concessional	398	441	514	928	1243	1262
a)	Public sector	40	7	0	0	0	0
b)	Financial institutions	354	431	514	928	1243	1262
c)	Private sector	4	3	0	0	0	0
ii)	Nonconcessional	2151	3108	3799	6304	6795	7240
a)	Public sector	1702	2581	2957	4472	4726	4863
b)	Financial institutions	196	271	527	1236	1571	1801
c)	Private sector	253	256	315	596	498	576

contd....

8.4 (A) INDIA'S EXTERNAL DEBT

		(Rs. crore)					
		End-March					End-Sept.
		1989	1990	1991	1992	1993	1993P
III.	IMF	3696	2572	5132	8934	14985	16024
IV.	EXPORT CREDIT	4069	8002	8374	12418	13484	13658
a)	Buyers' credit	1958	1877	2230	3566	3989	4903
b)	Suppliers' credit	1049	950	933	1380	2050	2080
c)	Export credit component of bilateral credit	1062	1340	1390	2428	3671	3766
d)	Export credit for defence purchases	n.a.	3835	3821	5044	3774	2909
V.	COMMERCIAL BORROWING	12803	15988	19727	35664	36251	36340
a)	Commercial bank loans	9815	11453	13200	20933	20156	19740
b)	Securitized borrowings (inclu. IDBs)	2749	4227	5840	13219	13990	14230
c)	Loans/securitized borrowings etc., with multilateral/bilateral guarantee + IFC(W)	239	308	687	1512	2105	2370
VI.	NRI & FC(B&O) Deposits (above one-year maturity)	12342	15819	20350	27575	35265	37035
a)	NRI deposits	12342	15819	20163	26928	34437	36370
b)	FC(B&O) deposits	0	0	187	647	828	665
VII.	RUPEE DEBT*	n.a.	19075	25199	31956	33149	31974
a)	Defence	n.a.	17276	22875	28796	30177	29002
b)	Civilian+	1433	1799	2324	3160	2972	2972
VIII.	TOTAL LONG-TERM DEBT (I to VII)	80619	117335	146546	232412	261150	266655
IX.	SHORT-TERM DEBT	7784	12943	16765	20620	19827	16249
a)	NRI deposits (Up to One-year maturity)	4043	5568	7008	6495	8154	6574
b)	FC(B&O) Deposits (Up to One-year maturity)	0	0	328	924	2433	2005
c)	Others (trade-related)**	3741	7375	9429	13201	9240	7670
	of which, Short term debt of 6 months	1695	3472	4976	4738	5601	7061
X.	GROSS TOTAL (exclu. Defence debt)	89836	109167	136615	219193	247026	250993
	GROSS TOTAL (inclu. Defence debt)	n.a.	130278	163311	253033	280977	282904

P Provisional

* Debt owed to Russia denominated in Rupees and payable in exports.

+ Includes Rupee suppliers' credit from end-March 1990 onwards.

** This does not include LC-based trade credit for which no estimates are available.

Note: The data on NRI deposits are inclusive of accrued interest credited to the accounts under FCNRA, FCNR(B) and NR (E) RA schemes. These data differ significantly from those published earlier as the latter included estimated accrued interest credited to FCNRA whereas the former include actual accrued interest which is based on an initial census count and are being subjected to a further special audit by the RBI.

Sources: Ministry of Finance (Deptt. of Economic Affairs) & Reserve Bank of India.

8.4 (B) INDIA'S EXTERNAL DEBT

		(US\$ million)					
		End-March				End-Sept	
		1989	1990	1991	1992	1993	1993P
I.	MULTILATERAL	17560	19164	20900	23090	25008	25532
A.	Government borrowing	17004	18399	19887	21651	23247	23612
i)	Concessional	12304	12672	13377	14320	15503	15904
a)	IDA	11759	12261	13052	13974	15169	15571
b)	Others	545	411	325	346	334	333
ii)	Nonconcessional	4700	5727	6510	7331	7744	7708
a)	IBRD	4685	5690	6293	6796	6947	6873
b)	Others	15	37	217	535	797	835
B.	Non-Government borrowing	556	765	1013	1439	1761	1920
i)	Concessional	0	0	0	0	0	0
ii)	Non-concessional	556	765	1013	1439	1761	1920
a)	Public sector	83	92	157	458	572	715
i)	IBRD	83	92	157	308	418	548
ii)	Others	0	0	0	150	154	167
b)	Financial institutions	296	465	657	754	928	893
i)	IBRD	178	292	451	553	576	544
ii)	Others	118	173	206	201	352	349
c)	Private sector	177	208	199	227	261	312
i)	IBRD	175	184	171	202	228	270
ii)	Others	2	24	28	25	33	42
II.	BILATERAL	12843	13564	14168	15466	16154	16575
A.	Government borrowing	11227	11489	11936	13099	13578	13855
i)	Concessional	11227	11489	11936	13099	13578	13855
ii)	Nonconcessional	0	0	0	0	0	0
B.	Non-Government borrowing	1616	2075	2232	2367	2576	2720
i)	Concessional	242	261	266	348	400	404
a)	Public sector	26	4	0	0	0	0
b)	Financial institutions	214	255	266	348	400	404
c)	Private sector	2	2	0	0	0	0
ii)	Nonconcessional	1374	1814	1966	2019	2176	2316
a)	Public sector	1087	1507	1530	1432	1513	1556
b)	Financial institutions	125	158	273	396	503	576
c)	Private sector	162	149	163	191	160	184

contd....

8.4 (B) INDIA'S EXTERNAL DEBT

		(US\$ million)					
		End-March				End-Sept	
		1989	1990	1991	1992	1993	1993P
III.	IMF	2365	1493	2623	3451	4799	5108
IV.	EXPORT CREDIT	2597	4655	4301	3990	4322	4365
a)	Buyers' credit	1251	1096	1154	1142	1277	1568
b)	Suppliers' credit	670	555	483	442	656	665
c)	Export credit component of bilateral credit	676	790	719	791	1181	1205
c)	Export credit for defence purchases	n.a.	2214	1945	1615	1208	927
V.	COMMERCIAL BORROWING	8176	9335	10209	11700	11606	11625
a)	Commercial bank loans	6268	6687	6831	6704	6453	6315
b)	Securitized borrowings (inclu.IDBs)	1756	2468	3022	4512	4479	4552
c)	Loans/securitized borrowings etc., with multilateral/bilateral guarantee + IFC(W)	152	180	356	484	674	758
VI.	NRI & FC(B&O) Deposits (above one-year maturity)	7896	9183	10372	10144	11238	11806
a)	NRI deposits	7896	9183	10277	9894	10973	11594
b)	FC(B&O) deposits	0	0	95	250	265	212
VII.	RUPEE DEBT *	n.a.	11021	12847	10420	10616	10196
a)	Defence	n.a.	9972	11645	9222	9661	9245
b)	Civilian+	917	1049	1202	1198	955	951
VIII.	TOTAL LONG-TERM DEBT (I to VII)	51437	68415	75420	78261	83743	85207
IX.	SHORT-TERM DEBT	4974	7489	8539	7073	6347	5179
a)	NRI deposits (up to 1 year maturity)	2586	3232	3572	2489	2610	2095
b)	FC(B&O) Deposits(up to 1 year maturity)	0	0	167	357	779	639
c)	Others (trade related)	2388	4257	4800	4227	2958	2445
	of which, short-term debt of 6 months	1082	2004	2533	1517	1793	2251
X.	GROSS TOTAL (exclu. Defence debt)	57328	63718	70369	74497	79221	80214
	GROSS TOTAL (inclu. Defence debt)	n.a.	75904	83959	85334	90090	90386

P Provisional

* Debt owed to Russia denominated in Rupees and converted at current exchange rates, payable in exports.

+ Includes Rupee suppliers' credit from end-March 1990 onwards.

** This does not include LC-based trade credit for which no estimates are available.

Note: The data on NRI deposits are inclusive of accrued interest credited to the accounts under FCNRA, FCNR(B) and NR (E) RA schemes. These data differ significantly from those published earlier as the latter included estimated accrued interest credited to FCNRA whereas the former include actual accrued interest which is based on an initial census count and are being subjected to a further special audit by the RBI.

Sources: Ministry of Finance (Deptt. of Economic Affairs) & Reserve Bank of India.

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

Maturity Period	Effective from					
	(per cent per annum)					
	October 12, 1987	April 16, 1990	April 13, 1991	October 9, 1992	April 8, 1993	October 12, 1993
1	2	3	4	5	6	7
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	) Not exceeding	Not exceeding	Not exceeding
6. 2 years to less than 3 years	11.0	11.0	11.0	) 13.00 per cent.	12.00 per cent.	11.00 per cent.
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 was abolished from April 16, 1990.

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

Effective Dates	Maturity Period															
	U.S.\$				Pound Sterling				D.M.				Yen			
	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years only	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years only	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years only	6 months to less than 1 year	1 year to less than 2 years	2 years to less than 3 years	3 years only
	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
December 12, 1991	6.50	6.75	7.25	8.00	12.00	12.00	12.00	12.00	10.00	10.25	10.50	10.50	7.50	7.50	7.50	7.50
January 27, 1992	5.50	5.75	6.75	7.50	12.00	12.00	12.00	12.00	10.25	10.25	10.50	10.50	7.00	7.00	7.00	7.00
March 27, 1992	5.75	6.25	7.50	8.25	12.00	12.00	12.00	12.00	10.50	10.50	10.50	10.50	6.00	6.00	6.50	7.00
July 13, 1992	4.75	5.25	6.25	7.00	11.00	11.00	11.00	11.00	10.50	10.50	10.50	10.50	5.75	6.00	6.00	6.50
October 12, 1992	4.00	4.50	5.50	6.25	9.75	10.00	10.00	10.25	9.75	9.75	9.75	9.75	4.75	5.00	5.25	5.75
November 2, 1992	4.50	5.00	6.00	6.75	8.00	8.00	8.75	9.25	9.00	9.00	9.00	9.00	4.75	5.00	5.25	5.75
February 22, 1993	4.25	4.75	5.75	6.50	7.00	7.00	7.50	8.00	8.75	8.50	8.25	8.25	4.25	4.50	4.75	5.25
March 15, 1993	4.00	4.25	5.25	5.75	6.75	6.75	7.25	7.75	8.00	8.00	8.00	8.00	4.25	4.50	4.50	5.00
May 10, 1993	4.00	4.25	5.00	5.50	6.75	7.00	7.75	8.25	8.00	7.50	7.50	7.50	4.00	4.25	4.50	5.00
June 8, 1993	4.25	4.50	5.50	6.00	6.75	7.00	7.75	8.25	8.00	7.50	7.50	7.50	4.00	4.25	4.50	5.00
July 29, 1993	4.25	4.75	5.50	6.00	6.75	7.00	7.50	8.00	7.75	7.50	7.50	7.50	4.00	4.25	4.50	5.00
September 13, 1993	4.00	4.25	4.75	5.25	6.75	6.50	7.00	7.50	7.25	6.75	6.75	7.00	3.50	3.50	3.75	4.00
October 25, 1993	4.00	4.25	4.75	5.25	6.50	6.50	6.75	7.25	7.25	6.75	6.50	6.75	3.25	3.25	3.50	3.75
November 29, 1993	4.25	4.50	5.00	5.50	6.25	6.25	6.25	7.00	6.75	6.25	6.25	6.25	3.00	3.00	3.25	3.50
December 27, 1993	4.25	4.50	5.00	5.50	6.25	6.25	6.25	7.00	6.75	6.25	6.00	6.00	2.75	2.75	3.00	3.25
February 4, 1994	4.25	4.50	5.00	5.50	6.25	6.25	6.25	6.75	6.75	6.25	5.75	5.75	2.75	2.75	3.00	3.25

* The interest rates for maturities six months to less than 1 year are valid only for Foreign Currency Non-Resident (Banka) (FCNRA(B)) deposits from May 15, 1993 and for maturities one year to less than two years also only for FCNRA(B) deposits from October 12, 1993 as these maturities were abolished for FCNRA Scheme from the respective dates.

Source : Reserve Bank of India.

9.1 POPULATION OF INDIA - 1991

	Total	Male	Female	Rural	Urban	Scheduled Castes	Scheduled Tribes
1	2	3	4	5	6	7	8
INDIA	846302688	439230458	407072230	628691676	217611012	138223277	67758380
States							
1. Andhra Pradesh	66508008	33724581	32783427	48620882	17887126	10592066	4199481
2. Arunachal Pradesh	864558	465004	399554	753930	110628	4052	550351
3. Assam	22414322	11657989	10756333	19926527	2487795	1659412	2874441
4. Bihar	86374465	45202091	41172374	75021453	11353012	12571700	6616914
5. Goa	1169793	594790	575003	690041	479752	24364	376
6. Gujarat	41309582	21355209	19954373	27063521	14246061	3060358	6161775
7. Haryana	16463648	8827474	7636174	12408904	4054744	3250933	-
8. Himachal Pradesh	5170877	2617467	2553410	4721681	449196	1310296	218349
9. Jammu & Kashmir	7718700	4014100	3704600	5879300	1839400	N.A.	N.A.
10. Karnataka	44977201	22951917	22025284	31069413	13907788	7369279	1915691
11. Kerala	29098518	14288995	14809523	21418224	7680294	2886522	320967
12. Madhya Pradesh	66181170	34267293	31913877	50842333	15338837	9626679	15399034
13. Maharashtra	78937187	40825618	38111569	48395601	30541586	8757842	7318281
14. Manipur	1837149	938359	898790	1331504	505645	37105	632173
15. Meghalaya	1774778	907687	867091	1444731	330047	9072	1517927
16. Mizoram	689756	358978	330778	371810	317946	691	653565
17. Nagaland	1209546	641282	568264	1001323	208223	-	1060822
18. Orissa	31659736	16064146	15595590	27424753	4234983	5129314	7032214
19. Punjab	20281969	10778034	9503935	14288744	5993225	5742528	-
20. Rajasthan	44005990	23042780	20963210	33938877	10067113	7607820	5474881
21. Sikkim	406457	216427	190030	369451	37006	24084	90901
22. Tamil Nadu	55858946	28298975	27559971	36781354	19077592	10712266	574194
23. Tripura	2757205	1417930	1339275	2335484	421721	451116	853345
24. Uttar Pradesh	139112287	74036957	65075330	111506372	27605915	29276455	287901
25. West Bengal	68077965	35510633	32567332	49370364	18707601	16080611	3808760
Union Territories							
1. Andaman & Nicobar Islands	280661	154369	126292	205706	74955	-	26770
2. Chandigarh	642015	358614	283401	66186	575829	105977	-
3. Dadra & Nagar Haveli	138477	70953	67524	126752	11725	2730	109380
4. Daman & Diu	101586	51595	49991	54043	47543	3891	11724
5. Delhi	9420644	5155512	4265132	949019	8471625	1794836	-
6. Lakshadweep	51707	26618	25089	22593	29114	-	48163
7. Pondicherry	807785	408081	399704	290800	516985	131278	-

NA Not available.
- Nil population.

Note:

- The Census was not conducted in J&K in 1991. The figures for J&K are projected population figures for the year 1991. The projected figures of SCs and STs for J&K are not available hence those have not been included in columns 7&8 of the statement for J&K as well as in all India.

Source : Census of India, Series-1, Paper 2 of 1992- Final Population Totals - Brief Analysis of Primary Census Abstracts.

9.2 FEATURES OF POPULATION OF INDIA - 1991

	Annual exponential growth rate 1981-91 (Per cent)	Population aged 0-6 years as percentage of total population	Density (population per Sq. Km.)	Literacy rate * (Per cent)			Work participation rate (total workers as percentage of total population)		
				Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
INDIA	2.14	17.94	274	52.21	64.13	39.29	37.46	51.55	22.25
States									
1. Andhra Pradesh	2.17	16.49	242	44.09	55.13	32.72	45.05	55.48	34.32
2. Arunachal Pradesh	3.14	21.12	10	41.59	51.45	29.69	46.24	53.76	37.49
3. Assam	2.17	19.73	286	52.89	61.87	43.03	36.09	49.45	21.61
4. Bihar	2.11	20.57	497	38.48	52.49	22.89	32.16	47.92	14.86
5. Goa	1.49	11.74	316	75.51	83.64	67.09	35.28	49.56	20.52
6. Gujarat	1.92	16.53	211	61.29	73.13	48.64	40.23	53.57	25.96
7. Haryana	2.42	18.98	372	55.85	69.10	40.47	31.00	48.51	10.76
8. Himachal Pradesh	1.89	16.25	93	63.86	75.36	52.13	42.83	50.64	34.81
9. Jammu & Kashmir	2.54	NA	NA	NA	NA	NA	NA	NA	NA
10. Karnataka	1.92	16.63	235	56.04	67.26	44.34	41.99	54.09	29.39
11. Kerala	1.34	13.19	749	89.81	93.62	86.17	31.43	47.58	15.85
12. Madhya Pradesh	2.38	19.78	149	44.20	58.42	28.85	42.82	52.26	32.68
13. Maharashtra	2.29	17.11	257	64.87	76.56	52.32	42.97	52.17	33.11
14. Manipur	2.57	16.69	82	59.89	71.63	47.60	42.18	45.27	38.96
15. Meghalaya	2.84	22.18	79	49.10	53.12	44.85	42.67	50.07	34.93
16. Mizoram	3.34	18.60	33	82.27	85.61	78.60	48.91	53.87	43.52
17. Nagaland	4.45	17.15	73	61.67	67.62	54.75	42.68	46.86	37.96
18. Orissa	1.83	16.89	203	49.09	63.09	34.68	37.53	53.79	20.79
19. Punjab	1.89	16.30	403	58.51	65.66	50.41	30.88	54.22	4.40
20. Rajasthan	2.50	20.13	129	38.55	54.99	20.44	38.87	49.30	27.40
21. Sikkim	2.51	18.37	57	56.94	65.74	46.69	41.51	51.26	30.41
22. Tamil Nadu	1.43	13.33	429	62.66	73.75	51.33	43.31	56.39	29.89
23. Tripura	2.95	18.03	263	60.44	70.58	49.65	31.14	47.55	13.76
24. Uttar Pradesh	2.27	20.27	473	41.60	55.73	25.31	32.20	49.68	12.32
25. West Bengal	2.21	16.98	767	57.70	67.81	46.56	32.19	51.40	11.25
Union Territories									
1. Andaman & Nicobar Islands	3.97	16.51	34	73.02	78.99	65.46	35.24	53.32	13.13
2. Chandigarh	3.52	14.92	5632	77.81	82.04	72.34	34.94	54.34	10.39
3. Dadra & Nagar Haveli	2.89	20.46	282	40.71	53.56	26.98	53.25	57.50	48.79
4. Daman & Diu	2.52	15.53	907	71.20	82.66	59.40	37.63	51.63	23.17
5. Delhi	4.15	17.06	6352	75.29	82.01	66.99	31.64	51.72	7.36
6. Lakshadweep	2.51	18.30	1616	81.78	90.18	72.89	26.43	44.17	7.60
7. Pondicherry	2.90	13.67	1642	74.74	83.68	65.63	33.08	50.55	15.24

NA : Not available.

* Relates to population aged seven years and above.

Note:

1. Census was not conducted in J&K in 1991 and includes projected population for J&K in 1991. However, the rates in cols. 4 to 11 exclude J&K.

Source : Census of India 1991, Series-1, Paper-2 of 1992. Final Population Totals- Brief Analysis of Primary Census Abstract.

PFD.170—94 (Eng)
22,000—1994—DSK III

Inland : Rs. 60.00
Foreign : \$ 4.00
 : £ 2.00