

SOCIAL SECTORS

The process of development has, over the years, resulted in a significant reduction in the incidence of absolute poverty. The percentage of population below the poverty line decreased from 51.5 per cent in 1972-73 to 29.9 per cent in 1987-88. The per capita net national product at factor cost (at 1980-81 prices) has increased from Rs.1630 in 1980-81 to Rs.2174 in 1991-92.

Family welfare and health care measures have given positive results. The birth rate declined from 33.7 per thousand in 1980 to 29.3 per thousand in 1991. Over the same period, the death rate declined from 12.6 per thousand to 9.8 per thousand and infant mortality rate from 114 per thousand to 80 per thousand. The population problem, however, continues to be critical since the decline in birth rate has not been good enough to be an effective check on the population growth. Efforts for containment of population growth would need to be particularly intensified in the northern States.

There has been a significant improvement in the literacy rate which increased from 43.6 per cent in 1981 to 52.2 per cent in 1991. The number of primary and upper primary schools has increased from 6.1 lakh in 1981 to 7.1 lakh in 1991. Over the same period, the number of secondary educational institutions has gone up from about 52000 to 79000 and that of degree colleges for general education from 3421 to 4862 respectively. The number of universities has witnessed a considerable increase from 110 to 146 between 1981 and 1991.

A number of programmes are under implementation for the welfare of weaker sections such as Scheduled Castes (SCs), Scheduled Tribes (STs), women and children. The Special Component Plan (SCP) for scheduled castes is under implementation in 21 States and 3 Union Territories (UTs). The Tribal Sub-Plan has been adopted for promotion of developmental activities and protection of interests of scheduled tribes in 18 States and 2 UTs. Integrated Child Development Services (ICDS) cover 2761 blocks benefitting about 150 lakh children and 30 lakh pregnant and nursing mothers in 2.7 lakh villages and urban slums. Under the Support to Training and Employment Programme (STEP), 81000 women have benefitted up to December 1992. In addition, 51.1 per cent of the families assisted under Integrated Rural Development Programme (IRDP) and 56.2 per cent of those who were employed under Jawahar Rozgar Yojana (JRY) in 1991-92 were SC/ST categories.

Housing continues to be a critical problem. The total backlog of housing in 1991 was of the order of 31 million comprising 20.6 million in rural areas and 10.4 million in urban areas. National Housing Bank (NHB) has provided assistance to about one million dwelling units of which 60 per cent were located in rural areas. The re-finance assistance provided by NHB up to November 1992 amounted to Rs.1367.5 crore.

About 78.4 per cent of rural population and 84.9 per cent of urban population was provided with drinking water supply as at the end of March 1992. Sanitation facility was available to 47.9 per cent of population in urban areas and to a mere 2.7 per cent in rural areas during the same period.

The various special employment programmes are mainly to tackle the problem of poverty and unemployment. Under IRDP, 2.5 million families were assisted during 1991-92 and 0.8 million families during the current year (up to end of October 1992). Employment generated under JRY during 1991-92 was 808 million man-days and 320 million man-days during the current year (up to November 1992). Under the scheme of Self Employment for Educated Unemployed Youth (SEEUY), 93000 persons were assisted during 1991-92 and the target set for the current year is one lakh. In the context of the ongoing process of structural adjustment and economic reforms, these programmes would need to be further strengthened and implemented in a more cost-efficient manner.

Alleviation of poverty continues to be a major concern of development planning. Keeping in view the goal of near-full employment by the turn of the century, in the interim period, the provision of short-term employment for the unemployed and under-employed, particularly among the poor and the vulnerable, is considered necessary. The strategy adopted is to focus not only on the creation of new jobs but also on the augmentation of the existing employment in terms of productivity and incomes through suitable technology, market and institutional interventions. As a result of the development witnessed in the various sectors of the economy during the past years, through planning and related measures, the per capita net national product (NNP) at factor cost (at 1980-81 prices) has increased from Rs.1630 in 1980-81 to Rs.2174 in 1991-92. The extent of incidence of absolute poverty has significantly declined over the years. The decline in the incidence of poverty in urban areas is greater than in rural areas (Table 9.1.)

TABLE 9.1
Estimates of Incidence of Poverty

Areas	1972-73	1977-78	1983-84	(Per cent) 1987-88
1	2	3	4	5
Rural	54.1	51.2	40.1	33.4
Urban	41.2	38.2	28.1	20.1
All India	51.5	48.3	37.4	29.9

Source: Planning Commission.

9.2 The Government has taken several measures for improving the quality of life of the population. The major areas/sectors which contribute to the development of the human resources are family welfare, education, health, development of women and children, welfare of weaker sections of society, housing, water supply and sanitation, labour and labour welfare, special programmes for alleviation of poverty etc. Over the years, there has been a steady improvement in important indicators of development (Table 9.2).

TABLE 9.2
Selected Indicators of Development

1	Life expectancy at birth (years)@			Literacy rate (Per cent)@@			Income Per capita NNP(Rs)*
	Males 2	Females 3	Total 4	Males 5	Females 6	Total 7	
1950-51	32.4	31.7	32.1	27.2	8.9	18.3	1127
1960-61	41.9	40.6	41.3	40.4	15.3	28.3	1350
1970-71	46.4	44.7	45.6	46.0	22.0	34.5	1520
1980-81	54.1	54.7	54.4	56.4	29.8	43.6	1630
1990-91	55.9	55.9	55.9	64.1	39.3	52.2	2174**

@ Data for 1950-51, 1960-61, 1970-71, 1980-81 relate to periods 1941-51, 1951-61, 1961-71 and 1980 respectively. The figure for 1990-91 is based on age specific death rates averaged over 1981-88 as estimated by the Sample Registration System (SRS) relating to 1991.

@@ Data for 1950-51, 1960-61, 1970-71, 1980-81 and 1990-91 relate to years 1951, 1961, 1971, 1981 and 1991 respectively. Figures for 1950-51, 1960-61, 1970-71 relate to population aged 5 years and above whereas those for 1980-81 and 1990-91 relate to population aged 7 years and above. For 1991, the literacy rate excludes J & K.

* At factor cost, at 1980-81 prices.

** Quick estimate for 1991-92.

Source: (i) Planning Commission; (ii) Central Statistical Organisation.

9.3 The progress has not been uniform and there are wide variations amongst the States. Selected indicators of development, viz estimated infant mortality rate, birth rate, death rate, literacy rate and population below poverty line for major States are given in Table 9.3.

TABLE 9.3
Selected Indicators of Development for Major States*

States 1	Infant mortality rate 2	Birth rate 3 (per thousand)	Death rate 4	Literacy 5 (per cent)	Population below poverty line 6
1. Orissa	126	28.8	12.7	49.1	44.7
2. M.P.	122	35.8	13.8	44.2	36.7
3. U.P.	93	35.1	11.1	41.1	35.1
4. Assam	81	30.9	11.5	52.9	22.8
5. Rajasthan	77	34.3	9.8	38.6	22.4
6. Karnataka	77	26.8	9.0	56.0	32.1
7. A.P.	73	26.0	9.7	44.1	31.7
8. W.Bengal	70	26.7	8.1	57.7	27.6
9. Bihar	69	30.5	9.8	38.5	40.8
10. Gujarat	69	27.5	8.5	61.3	18.4
11. Haryana	68	33.1	8.2	55.9	11.6
12. Maharashtra	60	26.2	8.2	64.9	29.2
13. Tamil Nadu	57	20.7	8.8	62.7	32.8
14. Punjab	53	28.6	8.0	58.5	7.2
15. Kerala	17	18.1	6.0	89.8	17.0
All India	80	29.3	9.8	52.2	29.9

* Major States are States with population of 10 million and above as per 1991 Census.

Source: (i) Columns 2, 3 and 4 are based on Sample Registration System estimates for 1991.

(ii) Column 5 is based on final population totals of 1991 Census excluding J&K in All India.

(iii) Column 6 is based on the draft report of 43rd Round of N.S.S.O data on household consumer expenditure relating to population as on 1 March 1988.

TABLE 9.4
Birth Rate, Death Rate and Infant Mortality Rate

Year	Crude birth rate			Crude death rate			(per thousand)		
	C	R	U	C	R	U	I. M. R.	R	U
1	2	3	4	5	6	7	8	9	10
1971	36.9	38.9	30.1	14.9	16.4	9.7	129	138	82
1975	35.2	36.7	28.5	15.9	17.3	10.2	140	151	84
1980	33.7	35.1	27.8	12.6	13.7	7.9	114	124	65
1985	32.9	34.3	28.1	11.8	13.0	7.8	97	107	59
1990	30.2	31.7	24.7	9.7	10.5	6.8	80	86	50

Note: C-Combined, R-Rural, U-Urban,
IMR - Infant Mortality Rate

Source: Sample Registration System Bulletin, June 1992.

Population & Family Welfare

9.4 The Census of 1991 estimated the population of India at 846.3 million. In the decade of 1981-1991, 163 million persons were added to the population. Population increased at an annual exponential growth rate of 2.1 per cent during the decade which is marginally lower than the 2.2 per cent growth rate in the previous decade of 1971-1981.

9.5 The National Family Planning Programme was launched in 1951 which gradually expanded into a community-oriented service network. Its progress is outlined in Table 9.4. While the targets set for Seventh Plan in the case of couple protection rate, crude death rate and infant mortality rate have been achieved, that for crude birth rate has not been achieved (Table 9.5.) The cumulative performance since inception of the family planning programme reached about 80.79 million sterilisations and 46.37 million IUD insertions by 31 March 1992. Besides, there were around 14 million conventional contraceptive users and over 3 million oral pill users during 1991-92. It is estimated that out of 148 million couples in the country, 43.5 per cent were effectively protected by various methods of family planning as on 31 March 1992. The Table 9.6 presents targets and achievements for the years 1991-92 and 1992-93 (up to November 1992).

TABLE 9.5
Performance of the Family Welfare Programme

		Seventh Plan Target (1985-90)	Achievement (1990)
1	2	3	4
(i)	Couple protection rate (per cent)	42.0	42.0
(ii)	Crude death rate (per thousand)	10.4	9.7
(iii)	Infant mortality rate (per thousand)	90.0	80.0
(iv)	Crude birth rate (per thousand)	29.1	30.2

Source: Sample Registration System Bulletin June 1992.
Planning Commission.

TABLE 9.6
Couple Protection under the Family Planning Programme
(Thousand)

Family planning methods	1991-92		April-November 1992	
	Target	Achievement	Target	Achievement
1	2	3	4	5
Sterilisations	5434	4055	2901	2061
Intra-uterine devices	5956	4321	3511	2491
Conventional contraceptives	16151	13980	16037	11029
Oral pills	2650	3325	4354	2079

Source: Ministry of Health & Family Welfare.

9.6 According to the provisional SRS estimates of Registrar General of India, birth rate and death rate at the national level were 29.3 and 9.8 per thousand respectively for the year 1991. The infant mortality rate for the year 1991 was 80 per thousand live births. However, there are wide inter-State variations as is evident from Table 9.3. In 1981, 90 districts had a crude birth rate of 39 per thousand population and above. Of these, 83 districts were located in the States of Bihar, Madhya Pradesh, Rajasthan and Uttar Pradesh. The main thrust of the intervention strategies has, therefore, to be increasingly focussed on areas in States and districts with poor performance.

9.7 Several interventions have been included under the Child Survival and Safe Motherhood Programme to reduce infant, child and maternal morbidity and mortality rates. Besides reducing the disease burden, and infant and maternal mortality rates, it is essential to create a positive environment for the promotion of a small family norm. The Immunisation Programme achieved high levels of immunization coverage in large parts of the country and control of vaccine preventable diseases has also established an outreach network of services and contacts with communities. Neo-natal tetanus and poliomyelitis have been brought down to negligible levels in large parts of the country. The incidence of poliomyelitis declined from over 28000 reported cases in 1987 to around 8000 cases in 1991; the decline in the incidence was particularly evident in the ten States and Union territories (with a total population of 250 million) which had high levels of immunisation coverage and an efficient surveillance system. In 1991, 1663 cases were reported in these States, a reduction of more than 80 per cent as compared to 8819 cases in 1987. Over two lakh cases of neo-natal tetanus were estimated to have been prevented in 1991 as a result of the immunization programme. The fall in the infant mortality rate from 97 per thousand live births in 1985 to 80 in 1991 is estimated to have led to the saving of about 4 lakh lives in 1991. The access to women and children established under the Immunization Programme is now being utilized to further extend and intensify the reach of other services related to maternal and child health and to accelerate the declining trend of IMR and maternal mortality rates. The package of services for children includes newborn care, immunization services, administration of Vitamin A, pneumonia therapy and appropriate case management of diarrhoeal diseases to prevent deaths. In addition, pregnant women would be provided ante-natal care, TT immunization, anaemia control, screening and referral of high risk cases, promotion of clean and safe delivery practices and birth spacing.

9.8 The containment of population growth is one of the priority objectives of the Eighth Plan. The Plan aims at reducing birth rate from 30.2 per thousand in 1990 (estimated at 29.3 in 1991) to 26 per thousand by 1997. The infant mortality rate (IMR) is also to be brought down from 80 per thousand live births in 1990 (estimated at 80 in 1991) to 70 by 1997. The National Health Policy (1983) aimed at achieving a net reproduction rate of unity (NRR=1) by the turn of the century with a crude birth rate of 21 per 1000 population, crude death rate of 9 per 1000 population and an annual natural growth rate of 1.2 per cent. The Seventh Five Year Plan envisaged the attainment of this goal in the period 2006-2011 AD.

It has now been shifted to the period 2011-2016 AD in the Eighth Plan. Policy interventions should eventually develop into a popular mass movement for achieving optimum results in containing the problem of population growth. Adequate attention has to be paid to female literacy, age at marriage, employment opportunities for women and their status in society. These are as important as achieving a reduction in infant mortality, improving health and nutrition of pre-school children and providing a comprehensive package of maternal health care services.

9.9 In spite of massive efforts, budgetary support and infrastructure development, the performance of the family welfare programme has lagged behind in the northern States of Bihar, Madhya Pradesh, Rajasthan and Uttar Pradesh, which continue to be characterised by high birth and total fertility rates. Efforts for containment of population growth have to be intensified. This calls for an integrated approach and concerted efforts through both Government and non-Government organisations besides social and political commitment to make it a national movement.

Literacy and Education

9.10 Literacy and education play a key role in human resource development. High literacy rate, especially high female literacy rate, is associated with a low rate of population growth, infant mortality, maternal mortality and other important indicators of improvement in quality of life of the population. According to the 1991 census, 52.2 per cent (excluding J&K) of the population aged seven years and above was literate as against 18.3 per cent of total population aged five years and above in 1951. The Eighth Plan has given priority to universalisation of elementary education and complete eradication of illiteracy in the age group of 15 to 35 years. Efforts will be made for diversification through vocational training as well as for modernisation of the content and process of education by way of computer literacy. Considering that technical education including management education is one of the effective means of creating skilled manpower required for developmental tasks, it is important to consolidate and upgrade higher and technical education. For supplementing governmental efforts and facilitating the availability of adequate resources, encouragement will be given to resource mobilisation for education. Other important aspects of the strategy include making adequate provision for freeships and scholarships to poor and meritorious students, particularly those from Scheduled Castes and Tribes and economically weaker sections. The National Policy on Education (NPE) 1986 has been modified in the light of developments since the formulation of the policy. A National Development Council Committee on literacy has been set up in April 1992 in order to give a decisive lead on universal literacy. The growth of recognised educational institutions since 1951 is shown in Table 9.7.

TABLE 9.7
Growth of Recognised Educational Institutions since 1951

1	(As on 31 March)				
	1951 2	1961 3	1971 4	1981 5	1991 6
Primary	209671	330399	408378	494503	558392
Upper primary	13596	49663	90621	118335	146636
Secondary schools/ pre-degree colleges	7416	17329	37051	51624	78619
Colleges for general education	370	967	2285	3421	4862
Colleges for professional education	208	852	992	1156	886*
Universities	27	45	82	110	146

* Includes only engineering, medical and teacher training institutions whereas the data for previous decades include physical education, nursery, mid-wifery, agriculture, veterinary, music, etc.

Source:- Ministry of Human Resource Development.

Primary Education

9.11 Emphasis is being given to the universalisation of elementary education (UEE) both through full-time formal schools and part-time non-formal arrangements particularly for working children and girls. Early childhood education would be expanded by attaching pre-primary schools to selected primary schools and through involvement of voluntary agencies. Towards this end, measures such as the provision of primary schools or alternatives such as non-formal education (NFE) centres within walking distance of one kilometre to every child, opening of part-time schools with appropriate adjustments and modifications to cater to the specific requirements of children in hilly, desert, tribal and inaccessible areas are envisaged. The progress of enrolment and teachers in primary and upper primary schools are given in Table 9.8.

TABLE 9.8
Enrolment and Teachers in Primary and Upper Primary Schools

Year	Primary				(Lakh, as on 31 March) Upper Primary			
	Boys	Girls	Total	Teachers	Boys	Girls	Total	Teachers
1	2	3	4	5	6	7	8	9
1951	138	54	192	5.38	26	5	31	0.86
1961	236	114	350	7.42	51	16	67	3.45
1971	357	213	570	10.60	94	39	133	6.38
1981	453	285	738	13.63	139	68	207	8.51
1991	581	410	991	16.37	209	124	333	10.59

Source: Ministry of Human Resource Development.

9.12 The infrastructure facilities in terms of primary and upper primary schools increased more than threefold between 1951 and 1991. The gross enrolment ratio (GER) in 1990-91 in the primary stage (classes I-V) and upper primary stage (classes VI-VIII) was 101 and 60 per cent respectively. Considering that the number of overage and underage children in the GER data was in the range of 16-23 per cent and the dropout rate in 1987-88 was 47.0 per cent at the primary stage and 62.3 per cent for the elementary stage as a whole, it will be necessary to make concerted efforts for achieving the goal of universal enrolment and retention. The strategies adopted for realising this objective 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.

9.13 The scheme of Non-Formal Education (NFE) is a large and systematic programme with focus on children who are unable to attend formal schools for various reasons. The objective of the scheme is to impart education to such children with a view to achieving the goal of universal elementary education. The scheme has its focus on the ten educationally backward States. It was revised in its content and emphasis with a view to extending its coverage to urban slums, hilly, tribal and desert areas and areas with a concentration of working children in the other States. At the end of March 1992, about 68 lakh students were enrolled in 272000 NFE centres, including 81607 centres for girls and 27342 centres being run by 419 voluntary agencies.

9.14 The Scheme of Operation Blackboard (OB) was introduced in 1987-88 to bring about a substantial improvement in facilities in the primary schools in the form of buildings, provision of teachers and teaching and learning materials including blackboards, maps etc, with the aim of improving the quality of education, reducing the dropout rate and improving

the participation of girls and their retention in schools. By the end of September 1992, the scheme covered 421000 primary schools (78 per cent of the total) in 5397 blocks of 32 States and Union Territories and sanctioned 119000 posts of teachers.

Adult Education

9.15 The National Literacy Mission launched in 1988 adopted specific and time-bound approach to achieve total literacy through the involvement of non-Governmental organisations. The Total Literacy Campaign (TLC) has been introduced in 179 selected districts with a special focus on literacy for rural women. About 32000 Jana Shikshan Nilayams (JSNs) were established by 1991-92 through which post literacy programmes were institutionalised. Learning centres in clusters of 30-50 neo-literates are also organised in post-literacy campaigns. A National Institute of Adult Education was set up in January 1991 to augment technical and academic support in research and evaluation studies.

Secondary Education

9.16 The number of educational institutions of the level of higher secondary schools, intermediate and pre-degree junior colleges recorded a significant expansion from 7416 in 1951 to 37051 in 1971 and 78619 in 1991. The progress of enrolment and teachers in secondary schools is given in Table 9.9.

TABLE 9.9
Enrolment and Teachers in High/Higher Secondary Schools

Year	Boys	Girls	(Lakh, as on 31 March)	
			Total	Teachers
1	2	3	4	5
1951	13	2	15	1.27
1961	27	7	34	2.96
1971	57	19	76	6.29
1981	84	35	119	9.12
1991	140	69	209	12.73

Source: Ministry of Human Resource Development.

9.17 The scheme of Vocationalisation of Secondary Education started in 1988 continued to be implemented with vigour keeping in view the priorities accorded to vocationalisation of education. The main objectives of the scheme are to provide diversification of educational opportunities so as to enhance employability, reduce the mismatch between demand and supply of skilled manpower and reduce the number of those pursuing higher education. The selection of vocational courses is made keeping in view the manpower requirements of various trades and skills based on surveys, information available from employment exchanges etc. The scheme lays considerable emphasis on practical training. It is being implemented in 27 States and Union Territories.

9.18 In order to improve the quality of science education and promote scientific aptitude, as envisaged under NPE 1986, a scheme for Improvement of Science Education in Schools was started in 1987-88. The important aspects of the scheme include financial assistance for providing science kits, strengthening of laboratories, upgradation of libraries, setting up of District Resource Centres for science education and training of teachers.

9.19 A scheme of Environmental Orientation to School Education was started in 1988-89 with the objective of promoting integration of educational programmes with local environmental conditions. Under the scheme, 100 per cent financial assistance is provided to States and Union Territories and voluntary agencies for taking up various programmes

and activities aimed at creating environmental awareness among the students. The project activities include adaptation of curriculum to local conditions and preparation of textbooks, instruction material, booklets, brochures, posters, films, audio tapes etc.

9.20 A pilot Project on Computer Literacy and Studies in schools was initiated in 1984-85 with a view to acquainting students and teachers with computer applications. To begin with, 248 selected secondary schools were covered under the project. So far the coverage is 2598 schools falling in all the States/UTs.

Higher Education

9.21 The facilities for higher education and the number of enrolments for the same have shown considerable growth. During 1991-92, two State Universities, namely North Maharashtra University, Jalgaon and Manonmaniam Sundaranar University, Tirunelveli were established raising the total number of universities to 148. In addition, there are 28 institutes deemed to be universities. The Union Government has also established 10 Central Universities. In order to give a thrust to distance education, the Indira Gandhi National Open University established in 1985 provides access to higher education to a large segment of the population, especially from disadvantaged groups.

9.22 Higher education needs to be extended in an equitable and cost effective manner mainly by large scale expansion of distance education system and increased involvement of voluntary and private agencies. The University Grants Commission (UGC) continued its efforts to promote and encourage the concept of autonomy through the scheme of autonomous colleges. Considering the importance given to re-designing of courses for achieving manpower supply demand balances, the UGC had set up 30 Curriculum Development Centres up to December 1991, 11 in sciences, 18 in humanities and social sciences and one in vocational education. The UGC has also continued its assistance to 314 colleges engaged in the implementation of Colleges Science Improvement Programme(COSIP).

Technical Education

9.23 Technical education is a key input for enabling the country to keep abreast of the technological developments taking place else-where in the world, achieve productivity and quality in its pursuit of attaining international competitiveness and world standard of quality in all fields/sectors of activity. The main institutions in the field of technical education are the five Indian Institutes of Technology (IITs) at Delhi, Bombay, Kanpur, Kharagpur and Madras which are imparting training in engineering and applied sciences at graduate and post-graduate levels. The four Indian Institutes of Management (IIMs) at Ahmedabad, Calcutta, Bangalore and Lucknow have established research centres to meet the needs of other non-corporate and under-managed sectors such as agriculture, rural development, energy, health, education, habitat etc. In addition, there are about 200 recognised Technical Education Institutes (TEIs) at the first degree level and more than 560 polytechnics at diploma level with annual intake capacities of 40000 and 80000 students respectively. About 140 institutions provide facilities for post-graduate studies and research in several specialised areas with an annual capacity of 9400 students. The quantitative expansion has been accompanied by a lowering of standards. Besides, there is a structural imbalance of supply and demand in terms of skill requirement of the business sector and the traditional curriculum followed by the educational institutions. These factors give rise to problems of unemployment and under-employment. Other shortcomings include wastage of the order of 30 per cent at the degree level, 35 per cent at the diploma level and 45 per cent at the post-graduate level. The strategy for future expansion has laid emphasis on modernisation and upgradation of infrastructural facilities, industry-institution inter-action of R & D labs, research mobilisation and quality improvement in technical and management education. For revamping the technical education system, a major project estimated to cost Rs.1650 crore is being implemented with World Bank assistance in two overlapping phases. The underlying objective of the project is to enable State Governments to upgrade their

polytechnics, increase their intake capacity, quality and efficiency. The project will cover about 80 per cent of the approved polytechnics in the country.

Development of Youth and Sports

9.24 There are a number of programmes/schemes to channelise the energies of youth into constructive activities like adventure, sports, education, environmental/ecological development, national integration, drug de-addiction, combating of AIDS/HIV, vocational training, youth clubs etc. These programmes /schemes have been revamped to make them more effective and result-oriented according to the given time frame. The coverage includes involvement of 10 lakh students in youth activities through the National Service Scheme (NSS), 10 lakh in National Cadet Corps (NCC) and 24 lakh in Scouts & Guides and non-student youth activities organised by 432 Nehru Yuva Kendras. Under the National Service Scheme (NSS) volunteers are involved in conducting programmes on adult literacy (including total literacy), family welfare, national integration, wasteland development etc. NSS has adopted about 5000 villages for development and community service. National Institute of Youth Development is being set up to co-ordinate and monitor youth programmes and conduct specialised youth training programmes.

9.25 Grants are given to various National Sports Federations (51 in number) for promotion and popularisation of their respective sports disciplines. Various awards have been instituted to honour outstanding sportspersons. During 1991-92, twelve outstanding sportspersons were decorated with Arjun Award. Cash awards amounting to Rs.39.62 lakh were given to 49 medal winners in international competitions. Another 3640 sports persons were covered under different scholarship schemes for promotion of sports. To meet the standards of international competition, efforts are being made to create Olympic standard swimming pools, multipurpose indoor halls and artificial playing surfaces. During 1992-93, sportspersons continued to be covered under different scholarship schemes for promotion of sports. Cooperation of the Indian Army has been obtained in raising 13 companies of 484 boys under the Scheme of Boys' Sports Companies. Sports Authority of India (SAI) is running 31 Sports Project Development Area (SPDA) centres for 668 trainees and 17 sports hostels for 681 inmates. A total of about 1200 National Sports Talent Contest (NSTC) trainees received specialised coaching in 56 SAI adopted sports schools.

Cultural Development

9.26 An approach paper on national policy on culture has been prepared. During the Eighth Plan, the thrust areas envisaged are conservation and preservation of cultural heritage and promotion of tribal folk culture. The various measures envisaged for realising these objectives include preservation, documentation, expression and dissemination of our ancient civilisation by upgrading/strengthening the existing facilities and encouraging voluntary, community and organised/corporate private efforts. During 1991-92, cultural exchange programmes were signed with nine countries and the Festival of India was organised in Germany consisting of exhibitions, seminars, performing arts and a film festival. 490 monuments were taken-up by the Archaeological Survey of India for major structural conservation during 1991-92. The Programme of Action (1992) under NPE has inter alia emphasized promotion of the concept of cultural neighbourhood, development of child's personality and interlinking of education and culture right from pre-primary stage to highest level of formal education. The National Museum Institute of History of Art Conservation and Museology has introduced courses like M.A. History of Art, Conservation and Museology, Ph.D. in History of Art and courses on Art Appreciation. The Anthropological Survey of India has prepared reports on nearly 4500 communities and brought out their introductory volume delineating the basic concepts of the project.

Health

9.27 Health and population control are among the priority objectives of the Eighth Plan. The Eighth Plan envisages that the health facilities should reach the entire population by the end of Eighth Plan. Within the Health for All (HFA) strategy, health for the underprivileged will be promoted consciously and consistently mainly through emphasising community-based systems reflected in planning of infrastructure with about 30000 population as the basic unit for primary health care.

Health and Medical Infrastructure

9.28 There has been considerable expansion of institutional facilities for treatment of sick and health care (Table 9.10). The doctor-nurse ratio works out to be 1:0.67 in 1991 against the ideal ratio considered to be 1:3. The number of registered medical practitioners per 10000 population was 1.7 in 1951; it increased to 4.7 in 1991. Hospital beds of all categories were 3.2 per 10000 population in 1951 and increased to 9.6 in 1991. There has been a considerable increase in the number of primary health centres and sub-centres. However, there is a shortage of nurses, pharmacists, laboratory technicians, radiographers and dental surgeons in addition to a shortage of buildings.

TABLE 9.10
Expansion of Health Services

Items 1	1951 2	1961 3	1971 4	1981 5	1991 6
1. Medical colleges@	28*	60	98	106	128
2. Hospitals**	2694	3054	3862	6804	11571
3. Dispensaries**	6515	9406	12180	15968	27994
4. Community health centres@	0	0	0	217	1925
5. Pri. Health Cen.@	725	2565	5112	5568	22243
6. Sub-centres@	0	0	28489	51192	129999
7. Hospital beds**	117178	230000	348655	569495	806409
8. Doctors. **	61840	83756	151129	268712	394068
9. Dentists**	3290	3582	5512	8648	11011
10. Nurses**	16550	35584	80620	154230	264504

* Pertains to 1950.

@ As on 31 March.

** As on 31 December.

Source: Ministry of Health and Family Welfare.

Primary Health Care

9.29 Primary health care has been accepted as the main instrument for achieving the target of Health for All by 2000 A.D. Accordingly, a three-tier system comprising of community health centres (CHCs), primary health centres (PHCs) and sub-centres has been established. These institutions are providing an integrated primary health care and family welfare service to people at their doorstep. There were about 2067 CHCs, 22495 PHCs and 130474 sub-centres at the end of June 1992. The target of setting up of one sub-centre for every 5000 people in ordinary areas and for 3000 in hilly and tribal areas and one PHC for population of 30000 in general and 20000 for hilly and tribal areas have almost been achieved. However, 58.6 per cent of sub-centres, 42.6 per cent of PHCs and 39.4 per cent of CHCs as in June 1992 did not have buildings of their own. The lack of buildings, shortage of manpower and inadequate provision of drugs, equipment etc. constituted major impediments to full utilisation of these units.

Control of Communicable Diseases

9.30 Acquired Immuno-Deficiency Syndrome (AIDS) has emerged as a new public health problem in the country. The AIDS Control Programme was launched in 1986 as a Central Sector Scheme. Establishment of surveillance centres, testing of cases for infection, training of personnel and mass health education formed the main activities of the programme. But the incidence of the disease has shown an increase from 137 seropositives among 41000 tested up to May 1987 to 11071 seropositives among 15.55 lakh persons tested up to November 1992. The measures undertaken include establishment of 62 surveillance centres in 35 cities for tracking the spread of infection amongst group practising high risk behaviour, ensuring blood safety by surveillance and undertaking a phased programme of development of blood banks, establishment of 118 zonal blood testing facilities for testing HIV infected blood collected at the blood banks, strengthening of 13 regional hospitals for management of HIV infected persons and AIDS cases and health education. Inadequate surveillance system, absence of facilities for examination of blood and blood products and growing menace of intravenous drug abuse contributed to an upsurge in infection. A new centrally sponsored scheme, viz. National AIDS Control Programme, is being launched during the Eighth Plan with assistance from International Development Agencies.

9.31 Leprosy continues to be a major health and social problem. About 2 million persons are estimated to be suffering from this disease at the end of March 1992 as against 4 million in 1981. A National Leprosy Eradication Programme was re-launched in 1982. It is proposed to arrest the disease in all known leprosy areas by 2000 A.D. The introduction of Multi-Drug Therapy (MDT) has shown encouraging results. For containing the transmission of the disease, the strategy adopted is the introduction of MDT in the districts in a phased manner. All 201 endemic and 41 low endemic districts have been covered under MDT.

9.32 The incidence of malaria has come down from about 6.47 million cases in 1976 to 2.11 million cases in 1991, i.e. a reduction of 67.4 per cent. This is the result of several measures taken like the implementation of the Modified Plan of Operation from 1976 onwards under the National Malaria Eradication Programme (NMEP). The Annual Parasite Index (API) has come down from 11.24 per cent in 1976 to 2.57 per cent in 1990. The problem of drug resistance in several States is a cause for concern. Irrigation projects without management of water resources, floating labour population in the cities and major project sites contribute to the increase in incidence of malaria. Appropriate measures to tackle these problems have already been initiated.

9.33 Kala-azar and Japanese Encephalitis (JE) have emerged as major public health problems in recent years. It is highly endemic in about 30 districts in Bihar and 9 districts in West Bengal covering a population of about 75 million. Since 1990-91, separate funds are provided for control of the disease. The indigenously produced vaccine for JE has proved to be effective, safe and required standard. The reported cases and deaths due to JE in the affected States of Andhra Pradesh, West Bengal, U.P., Tamil Nadu and Assam have shown a considerable decline.

9.34 Tuberculosis is another major public health problem in India. About 1.5 per cent of the total population is estimated to be suffering from tuberculosis of the lungs. Under National Tuberculosis Control Programme, 390 districts out of 440 districts as in December 1992 have been provided with District T.B. Centres equipped with equipments and trained staff for undertaking districtwise T.B. Programme in association with general health and medical institutions. In addition, there are about 330 T.B. clinics mostly located in big towns and cities for catering to the needs of the local population. More than 16 lakh new cases are tested and treated each year. About 47000 beds are available for treatment of seriously sick patients. Short-course treatment through chemotherapy drug regimens have been introduced in 235 districts to reduce the duration of treatment.

Development of Women and Children

9.35 The National Policy for Children was adopted in 1974. Subsequently, a programme of Integrated Child Development Services (ICDS) was initiated in 1975 covering 33 blocks for providing an integrated package of services for children in the age group of 0-6 years and expectant and nursing mothers. The package of services includes pre-school education, supplementary feeding, health check-up, immunisation and health/nutrition education. This programme has since had a dramatic spread; it now covers 2761 blocks benefitting about 150 lakh children and 30 lakh pregnant and lactating mothers in 2.7 lakh villages and urban slums. During 1992-93, 300 additional ICDS projects are being sanctioned. External agencies like UNICEF, the Norwegian Agency for Development (NORAD), the Swedish International Development Agency (SIDA), World Food Programme (WFP), Cooperative for American Relief Everywhere (CARE), World Bank, etc. are providing assistance to some aspects of the ICDS programme. Other important programmes for the welfare of women and children are Development of Women and Children in Rural Areas (DWCRA), Early Childhood Education (ECE) for imparting pre-school education to children in the age group of 3-6 years, Special Nutrition Programme (SNP) to provide supplementary nutrition to children below 6 years of age and expectant/nursing mothers living in urban slums, tribal areas and backward rural areas, Balwadi Nutrition Programme (BNP) for providing supplementary nutrition to children in the age group 3-5 years etc. Besides, creche services have been provided through 12470 creches units to about 3 lakh children during 1991-92 and 1992-93. During 1991-92 and 1992-93, 4365 ECE centres continued to be in operation and it is estimated that about 1.5 lakh children have been imparted pre-school education under this programme. For the development of adolescent girls, two schemes in 507 ICDS blocks have been introduced for providing nutrition and health coverage, functional literacy and vocational training in traditional skills etc..

9.36 Several measures have been taken for the development of women. Under the Support to Training and Employment Programme (STEP), 81000 women have benefitted up to December 1992. Fortyfour organisations have been assisted to benefit about 1140 women under the programme of setting up of Employment Training and Production Units funded by Norwegian Agency for Development during the same period. So far 743 courses have been sanctioned to benefit about 18575 women under condensed courses of Education and Vocational Training. Other related support programmes include provision of hostel accommodation for working women, short stay homes, etc. Under the rural poverty alleviation programme of IRDP, 40 per cent of coverage is earmarked for women. Similarly under JRY, 30 per cent of employment generation is targeted for women. As a special concession and encouragement for working women, in the budget for 1992-93, standard deduction for income tax has been increased from Rs. 12000 to Rs.15000 for working women having total income up to Rs.75000 per annum. A National Commission for Women was set up in January 1992 to meet the challenges of fighting the socio-economic injustices and atrocities inflicted on women. The Commission would review the existing laws which affect women, liaise with concerned Ministries, State Governments and non-Government organisations and provide a window for redressal of grievances and complaints of women.

Welfare of Weaker Sections

Scheduled Castes

9.37 The development of Scheduled Castes is being pursued through protective and developmental measures and positive discrimination in their favour in education, employment and other facilities etc. The Special Component Plan (SCP) for scheduled castes is at present in operation in 21 States and 3 UTs. The SCPs of the States are supplemented with special central assistance with a view to creating a multiplier effect and

facilitating adequate flow of resources. There are 21 State Scheduled Caste Development Corporations which extend assistance to Scheduled Caste entrepreneurs to procure loans from financial institutions for taking up bankable projects. There are several central and centrally sponsored schemes such as IRDP, TRYSEM, JRY and NRY for the benefit of vulnerable sections of the population including the SCs. The target for coverage of SC & ST families under IRDP is 50% from 1990-91. Against this, the actual coverage was 51.1 per cent; 36.1 per cent for SCs and 15 per cent STs during 1991-92. Similarly under JRY, 56.2 per cent of employment generation during 1991-92 was from SC and ST beneficiaries. Under Indira Awaas Yojana (IAY), a sub-scheme of JRY, houses free of cost are constructed for SCs/STs and freed bonded labourers. During 1991-92, about 2.08 lakh houses were built under IAY. Under another sub-scheme of JRY, viz the Million Wells Scheme (MWS), free boring of irrigation wells is done for small & marginal farmers belonging to SCs/STs and freed bonded labourers. During 1991-92, about 1.69 lakh wells were constructed under the scheme. A central sector scheme for special educational development of SC girls of low literacy level has been included in 1992-93 Plan. One of the important objectives of the Eighth Plan is elimination of scavenging and rehabilitation of scavengers. In 1991-92, a National Scheme of Liberation and Rehabilitation of Scavengers has been launched.

Scheduled Tribes

9.38 The Tribal Sub-Plan (TSP) strategy has been adopted since 1974-75 for promotion of developmental activities among Scheduled Tribes and protection of their interest. This is in operation in 18 States and 2 UTs and is being implemented through 193 Integrated Tribal Development Projects (ITDPs) covering 311.97 lakh tribal population, 249 pockets of tribal concentration having coverage of 39.95 lakh tribal population, 77 clusters and 74 primitive tribal group projects. Funds for the TSP are made available from State Plans, Special Central Assistance, Sectoral Programme of Central Ministries/Departments and financial institutions. There are several central and centrally sponsored schemes for economic and educational development of STs. For promotion of education among tribal women and employment opportunities in tribal areas, two central sector schemes with focus on their education and employability through vocational training in tribal areas have been included in 1992-93. A Tribal Cooperative Marketing Development Federation (TRIFED), set up in 1987, has expanded its activities for facilitating marketing of tribal produce, especially minor forest produce. During 1991-92, 9.15 lakh ST families were economically assisted as against the target of 8.00 lakh. The target for 1992-93 is to assist 8.96 lakh families and 2.4 lakh families have been assisted up to September 1992. Under the major poverty alleviation programme of IRDP, 3.81 lakh families i.e. 15 per cent of total families assisted during 1991-92 were STs. Under JRY, 1501.74 lakh of man-days of employment generation i.e. 18.6 per cent of total employment generation during 1991-92 was for ST beneficiaries.

9.39 A National Scheduled Castes and Scheduled Tribes Finance and Development Corporation (NSFDC) was set up in February 1989 to serve as a national institution for taking up and financing viable schemes for economic development of SCs/STs. Its role is to support the activities of State SC and ST Development Corporations. Till May 1992, it had sanctioned 208 income generating projects/schemes which are likely to benefit about 1.3 lakh SCs and STs beneficiaries.

Handicapped/Disabled Persons

9.40 According to a sample survey conducted by National Sample Survey Organisation in 1981, about 120 lakh persons suffered from locomotor, speech, hearing and visual disabilities. Studies undertaken by research organisations indicate that about 2 to 2.5 per cent of the population is estimated to be suffering from mental retardation. Welfare and development of the handicapped persons is an important aspect of social welfare. The Central Government has reserved for the handicapped persons 3 per cent of the vacancies in

the Central Government and Central Public Sector Undertakings in group C and D categories out of which one per cent each is reserved for visually, audially and orthopaedically handicapped persons respectively. In the budget of 1992-93, the deduction for assessment of tax has been increased from Rs.6000 to Rs.12000 per year to reduce the burden of those maintaining handicapped dependents. Various measures like supplying suitable aids and appliances are taken to make handicapped persons functional and self-dependent. Scholarships and financial assistance are also given for their education and vocational training with a view to facilitating their socio-economic rehabilitation. Currently, eleven District Rehabilitation Centres (DRCs) are functioning in the country. Four Regional Rehabilitation Training Centres (RRTC) at Bombay, Madras, Lucknow and Cuttack are engaged in developing training material, preparing manuals for field use, material for creating community awareness and providing technical support to the DRCs. There are seventeen Vocational Rehabilitation Centres for Handicapped (VRCs), one of them exclusively for women, to evaluate the handicapped and provide adjustment training to facilitate their early rehabilitation. Skill training workshops (STWs) attached to seven of the VRCs also provide non-formal job oriented training to the handicapped. Rehabilitation services are extended to rural areas through mobile camps and 11 Rural Rehabilitation Extension Centres (RRECs) set up in 11 blocks under five of the VRCs. Under poverty alleviation programme of IRDP, 3 per cent of the target for assistance is reserved for physically handicapped persons. During 1991-92, about 13000, i.e. 0.5 per cent of total families assisted, were handicapped persons.

Drug Abuse

9.41 Drug abuse is increasing at an alarming rate affecting all sections of the population. In order to combat the drug abuse menace, various measures are taken with the help of voluntary organisations. To deal with this problem, the Government has adopted a community-based approach under which voluntary organisations are funded to the extent of 90 per cent as per approved norms for providing counselling, de-addiction and after-care facilities to the addict and also for building awareness and educating the people in general about the ill-effects of drug abuse. As on March 1992, 146 counselling centres, 72 de-addiction centres and 11 aftercare centres were functioning in the voluntary sector.

Backward Classes

9.42 In order to provide an additional channel of finance for economic development of the socially and educationally backward classes (SEBCs), Government has set up a National Backward classes Finance and Development Corporation (NBFDC) with an authorised capital of Rs.200 crore in January 1992. The objectives of the Corporation include promotion of self-employment and other ventures, extension of loans for pursuing general/professional/technical education or training at graduate and higher levels, and upgradation of technical and entrepreneurial skills of people belonging to Backward Classes. The Corporation will work as an apex institution for coordination and monitoring the work of Corporations/Boards set up by the State Governments and UT Administrations for the welfare of backward classes.

Housing

9.43 According to the estimates of National Building Organisation (NBO) the housing stock in 1991 was 92.9 million in rural areas and 36.7 million in urban areas. The total backlog of housing is estimated to be 31 million comprising 20.6 million in rural areas and 10.4 million in urban areas. It is estimated that about 48.8 million persons were living in slums in 1990. The service deficiency in term of access to proper sanitation and safe water within reasonable distance is equally alarming. Land, provision of basic services, finance, availability of adequate building materials, low cost technology and trained construction workers are critical inputs for housing. Several constraints are encountered in each of these critical areas. Housing has been primarily self-help activity for the majority of the households. The role of the Government would include creating an enabling environment

and removing constraints in housing activity among various sections of the society, promoting the supply of housing and related services and supporting the extension of appropriate technology and materials and upgradation of the housing stock.

9.44 The National Housing Policy (NHP) was prepared and placed before both houses of Parliament in 1992. The main elements of the Housing Policy include evolution of suitable housing norms with due regard to location, life style of the people etc. for promoting cost-effective standardised housing designs, supply and management of land, expansion of infrastructural facilities like public transport, potable water supply and sanitation as well as housing finance facilities, stimulating production and availability of building materials like cement, steel, bricks, etc. incorporating low-cost technology and materials in the standards and specifications wherever the scope exists and special programmes for disadvantaged sections especially SCs/STs and women in disadvantaged circumstances.

BOX 9.1
National Housing Policy: Objectives

- To assist all people in securing affordable shelter, in particular the houseless, inadequately housed and vulnerable sections.
- To create an enabling environment for housing activity.
- To expand provision of infrastructure facilities.
- To improve the housing of the poorest by direct initiative and financial support.
- To help mobilise resources and facilitate expansion of investment in housing.
- To promote vernacular architecture and preserve the nation's rich heritage in the field of housing settlements.

9.45 A package of excise concessions was provided in the budget for 1992-93 for boosting housing activity. These include full exemption from excise duty on bricks and tiles having a minimum content of 25 per cent of red mud, lightweight concrete building blocks, doors and windows made of plastic, iron and steel and panel doors. A reduction in excise duty from 15 per cent to 5 per cent has also been given on pre-fabricated buildings. 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). IAY aims at construction of dwelling units for the poorest belonging to SCs/STs and freed bonded labourers in rural areas. Under IAY, houses are to be built in clusters as far as possible as per micro-habitat approach so as to achieve economy in the provision of common facilities. During 1991-92 about 2.07 lakh houses were built under Indira Awaas Yojana.

9.46 The Scheme of Environmental Improvement of Urban Slums (EIUS) forms a part of the Minimum Needs Programme as well as the 20-Point Programme. It aims at ameliorating the living conditions of urban slum dwellers by provision of basic amenities. During 1991-92, 16.21 lakh slum dwellers were covered under the scheme as against the target of 12.96 lakh. The Urban Basic Services for the Poor (UBSP) seeks to integrate the provisions of social services under UBSP and that of physical amenities envisaged under the scheme of EIUS in the State sector. Under NRY, the scheme for Housing and Shelter upgradation (SHASU) seeks to provide assistance for housing and shelter upgradation to

the urban poor in settlements having a population between one lakh and 20 lakh with a relaxation in the lower population limit of one lakh in the case of certain specified areas.

National Housing Bank

9.47 The National Housing Bank (NHB) was established in July 1988 to promote a healthy housing finance system by setting up housing finance institutions both at local and regional levels for providing adequate finance to the housing sector. It is a wholly owned subsidiary of the Reserve Bank of India (RBI) with paid-up capital of Rs.250 crore. The resources of the National Housing Bank have been augmented by RBI's National Housing Credit (LTO) fund, issue of 11.5-12 per cent 20-year Government guaranteed bonds, the LIC and UTI. Besides raising Rs.185.6 crore through its Home Loan Account Scheme from 6.17 lakh account holders up to September 1992, NHB also collected about Rs.155 crore up to the end of June 1992 from 9 per cent capital gains bonds (the scheme was discontinued on September 30, 1992) and 40 per cent of Rs.152.1 crore mobilised by NHB under Voluntary Deposit Scheme from October 1 1991 to January 31 1992 was transferred to NHB's Special Fund. Total external borrowings of NHB under the USAID Government Housing Guarantee Programme and the Housing Programme of Overseas Economic Cooperation Fund of Japan amount to Rs.90.84 crore.

9.48 The NHB is providing assistance for housing through a number of schemes. These include, Home Loan Account Scheme, refinance for direct loans for housing given by scheduled banks (commercial and cooperative) and non-banking institutions (housing finance companies and apex cooperative housing finance societies) and refinance for Land Development and Shelter Projects (LDSP). Till the end of September 1992, the NHB recognised 18 housing finance companies in public and private sectors (including HUDCO) having a network of 246 branches as eligible to draw refinance from it. The NHB has cleared equity participation in four building material projects. This will go a long way in promoting the use of alternative building materials produced from agricultural and industrial wastes. The cumulative refinance assistance provided by NHB to eligible primary lenders by way of housing loans for acquisition or construction of new dwelling units including upgradation of existing units for land development and shelter projects amounted to Rs.1367.50 crore till the end of November 1992. About one million dwelling units, of which 60 per cent were located in rural areas, have been provided assistance by NHB. Till November 1992 NHB has approved 102 detailed project reports involving a total outlay of Rs.669.41 crore for development of 22310 plots and construction of 73532 dwelling units.

National Cooperative Housing Federation (NCHF)

9.49 The NCHF, set up in 1969, is a national level organisation spearheading the entire cooperative housing movement in India. Its aims are to coordinate the Apex Cooperative Housing Finance Societies and to promote and develop cooperative housing societies in the country. Out of 25 State level Apex Societies/Federations as on March 1991, 23 have become members of the NCHF. The State level Apex Societies have advanced loans of Rs.2154.29 crore to the Primary Cooperatives for the construction of about 12.21 lakh houses up to the year ending March 31 1991. The State level Apex Societies are entitled to get refinance from NHB and loans from HUDCO for enlarged operations. About 60 per cent of the house finance disbursed by Apex co-operative has gone to Economically Weaker Sections (EWSs) and Low Income Groups (LIGs). Central and State Governments give preference in land allotment to cooperatives.

Housing and Urban Development Corporation (HUDCO)

9.50 Since 1970, the HUDCO is playing an important role for meeting the housing needs of the poorer sections and vulnerable groups through various States and local agencies. HUDCO finance is available to institutions like State Housing Boards, Developmental Authorities, Improvement Trusts, Cooperative Societies etc. It is earmarking 55 per cent of its sanctions for housing projects for the benefit of Economically

Weaker Sections (EWSs) and Low-Income Groups (LIGs). Fifteen per cent of its resources are reserved for rural (EWS) housing schemes. Up to end of September 1992, it has financed over 52 lakh dwelling units including 23.86 lakh units in rural areas. HUDCO plans to expand its lending for various forms of housing activities and infrastructure during the Eighth Plan. It is also operating a network of building centres for extension of appropriate housing technology and skills promotion.

Water Supply and Sanitation

9.51 Provision of safe drinking water to all, especially the underserved villages, is considered to be crucial for the health and better quality of life of our population. The drinking water supply and sanitation schemes are implemented under the State Sector Minimum Needs Programme as well as under centrally sponsored schemes. It had been envisaged during the Seventh Plan that all the 161722 identified problem villages would be covered with the facility of safe drinking water. However, by the end of the Seventh Plan, 153357 villages could be provided with at least one source of drinking water supply, leaving a balance of 8365 hard core, no-source problem villages. Out of these, 3032 villages were covered during 1990-91. A special allocation of Rs 250 crore was approved during the year 1991-92 for coverage of the residual 5333 no-source villages by 31 March 1993. Out of these, 2365 villages were covered during 1991-92 and the remaining 2968 are targeted to be covered during 1992-93. Out of this, 708 problem villages have been covered up to October 1992. Besides, about 1.5 lakh partially covered villages and habitations also require augmentation for achieving full coverage during the Eighth Plan. However, as per latest information about 500 no-source villages are likely to spill over for coverage during 1993-94. A survey is in progress to ascertain the actual number of partially covered villages. It is also expected that a sizeable number of new no-source villages are likely to emerge due to recurring droughts and depletion of water table. The achievements in the Sixth and Seventh Plans are shown in Table 9.11.

TABLE 9.11
Population with Drinking Water and Sanitation Facilities

1	1985	(Per cent as on 31 March)	
		1990	1992*
2	3	4	
Rural water supply	56.3	73.9	78.4
Rural sanitation	0.7	2.4	2.7
Urban water supply	72.9	83.8	84.9
Urban sanitation	28.4	45.9	47.9

* Provisional. Source: Eighth Plan, Vol.II.

9.52 The problems in sanitation, particularly in rural areas, are formidable. Only 2.7 per cent of the population in rural areas and 47.9 per cent in urban areas are estimated to have been covered with sanitation facilities by the end of March 1992. During the last seven years, i.e. April 1985 to March 1992, the coverage of rural population with rural water supply increased from 56.3 per cent to 78.4 per cent and in urban areas from 72.9 per cent to 84.9 per cent mainly due to efforts made during International Drinking Water Supply and Sanitation Decade (1981-1991).

9.53 The highest priority in the Eighth Plan is to ensure that the remaining no-source hard-core problem villages are provided with sustainable supply of drinking water by March 1993. Augmenting supply of water in all the partially covered villages is also considered to be equally important. Special attention would be given for coverage of SC/ST population and other poor/weaker sections. Priority will also be accorded to solve problems of quality of drinking water to achieve zero incidence of guineaworm disease by

1993 and total eradication by 1 April 1995 besides progressively finding solutions for other bacteriological and chemical problems like excess fluorides, salinity and iron in water sources. In the case of rural sanitation, the concept of 'Total Environmental Sanitation' would be followed. Information, Education and Communication (IEC) should form an integral part of rural sanitation programme. In all these efforts, emphasis would be on decentralisation of functions, particularly operation and maintenance, with greater involvement of the community and the NGOs.

9.54 The Eighth Plan lays emphasis for elimination of manual scavenging as it is the most undignified work offered to the weakest section of the society. Its elimination will require (i) making provision of pour flush water-seal latrines mandatory in every house in urban areas and (ii) provision of alternative work opportunities to those engaged in it.

Labour and Labour Welfare

9.55 Expansion of employment opportunities is the central objective of planning. An accelerated expansion of employment opportunities and augmentation of existing employment in terms of income and productivity are necessary both for poverty alleviation and effective utilisation of human resources for economic and social development. During the last two decades, employment has grown at an average rate of 2.2 per cent per annum while the labour force has grown faster at about 2.5 per cent per annum and as a result the backlog of unemployment has been rising. The Eighth Plan has accorded priority for generation of adequate employment to attain a near-full employment situation by the turn of the century. Provisional estimates of employment in organised public and private sectors is given in Table 9.12.

TABLE 9.12
Employment in the Organised Public and Private Sectors*

Sectors 1				(As on 31 March)		
	Males 2	Females 3	Total 4	Males 5	Females 6	Total 7
			(Lakh)			
Public sector	164.88	22.41	187.29	166.22	23.43	189.65
Private sector	62.01	13.89	75.90	64.06	14.48	78.54
Total	226.89	36.30	263.19	230.28	37.91	268.19
			(Per cent)			
Public sector	88.03	11.97	100.00	87.65	12.35	100.00
Private sector	81.70	18.30	100.00	81.56	18.44	100.00
Total	86.21	13.79	100.00	85.86	14.14	100.00

* Provisional

N.B. (i) Excludes Sikkim, Arunachal Pradesh, Dadra and Nagar Haveli & Lakshadweep which are yet to be covered by programme. (ii) Includes (a) all establishments in the public sector and (b) non-agricultural private sector establishments employing 10 or more persons.

Source: Ministry of Labour, DGE&T.

Employment Exchanges

9.56 The National Employment Service consisted of a network of 854 employment exchanges (as at the end of December 1991) for registration of job-seekers and their placement against vacancies notified by employers. The number of applicants on the live register of employment exchanges at the end of August 1992 was 371.2 lakh (provisional) as against 358.3 lakh at the end of August 1991 i.e., an increase of 3.6 per cent. The number of job-seekers on the live register of employment exchanges increased from 178.38 lakh at the end of 1981 to 262.70 lakh by the end of 1985 and to 371.20 lakh by the end of

August 1992. The number of job-seekers on the live register of employment exchanges does not, however, give a realistic estimate of unemployment and would need to be corrected for the following factors: (i) those who are employed but registered with the employment exchanges; (ii) those who are unemployed but not registered with the employment exchanges; (iii) multiple registration which is common though not permitted as a matter of policy and (IV) those persons who are presently registering with employment exchanges in advance. Information regarding educated job-seekers (Matric and above) available up to the end of December 1990 shows that 61 per cent of the 346.3 lakh job-seekers on the live register of employment exchanges at the end of December 1990 were educated. The break-up of educated job seekers at the end of December, 1990 by level of education is shown in Table 9.13.

TABLE 9.13
**Job-Seekers (Matric and above) on the Live
Register of Employment Exchanges**

Educational Level 1	Males 2	Females 3	(As on 31 December 1990)	
			Total 4	Proportion of females 5
		(Thousand)		(Per cent)
1. Matriculates	9778.9	2548.8	12327.7	20.7
2. Above matriculation but below degree	4121.0	1035.4	5156.4	20.1
3. Graduates/post graduates				
(a) Arts	1114.7	452.3	1567.0	28.9
(b) Science	551.7	177.8	729.5	24.4
(c) Commerce	557.8	98.8	656.6	15.0
(d) Education	213.5	196.4	409.9	47.9
(e) Engineering	84.0	11.6	95.6	12.1
(f) Medicine	22.8	8.9	31.7	28.1
(g) Others	112.6	19.9	132.5	15.0
Total (a to g)	2657.1	965.7	3622.8	26.7
Grand Total (1+2+3)	16557.0	4549.9	21106.9	21.6

Source: Ministry of Labour, DGE & T.

Matriculates and above but below graduate degree constituted 82.8 per cent of the educated job-seekers and the remaining 17.2 per cent were graduates and above. About 21.6 per cent of educated job-seekers were females.

Vocational Training

9.57 The strategy for quantitative and qualitative enhancement of employment opportunities has crucial elements like improvement in the quality of labour, productivity, skills, working conditions, provision of welfare and social security measures, specially of those working in the unorganised sector. There are a large number of skill development schemes for improving employability and productivity of the labour force and ensuring a regular supply of skilled man-power at different levels. Craftsmen's Training and Apprenticeship Training are two major programmes of skill development. At present 2447 Industrial Training Institutes (ITIs) with a total capacity of about 3.89 lakh seats run courses in 40 engineering and 22 non-engineering trades in accordance with standards set by the National Council of Vocational Training (NCVT). Out of these, 154 ITIs and 129 Women's wings in other ITIs cater exclusively to the vocational training needs of women. The ITIs' infrastructure is also utilised for the TRYSEM Programme. Further, ITIs in certain States/UTs such as Haryana, Himachal Pradesh and Delhi conduct non-formal

short-term courses. A network of Advanced Training Institutions provides advanced level training in different fields to workers employed in industry for upgrading their skills. Practical training at the shop floor is provided under the Apprentice Act, 1961 in 128 trades in 218 industries to engineering graduates and diploma holders (graduate and technician apprentices) in 76 fields of engineering and technology and also to those passing out of the vocational stream of the 10+2 system of education. A World Bank-assisted Vocational Training Project to modernise and update the Craftsmen and Apprenticeship training has also been taken up.

Labour Welfare and Social Security

9.58 The bonded labour system has been abolished with the passing of the Bonded Labour System (Abolition) Act, 1976. The Act envisages release of all the bonded labourers from bondage and simultaneous liquidation of their debts. According to the latest reports received from the State Governments, the total number of bonded labourers identified and freed as on 31 March 1992 was 250289 out of whom 223141 have been rehabilitated. The State Governments also reported that 13557 bonded labourers were not available for rehabilitation, thus leaving a balance of 13591 bonded labourers to be rehabilitated. A target for the rehabilitation of 2317 bonded labourers was fixed for 8 States during the current year. Upto the end of September 1992, 181 bonded labourers were reported rehabilitated by the State governments.

9.59 A number of legislative measures have been taken for the protection of working women and children. The Equal Remuneration Act, 1976 provides for payment of equal remuneration to men and women workers for the same work or work of a similar nature and for the prevention of discrimination against women not only in the matter of recruitment but also in relation to conditions of service in employment. The Child Labour (Prohibition & Regulation) Act, 1986 prohibits child labour in the employments hazardous to children and regulates employment of children in non-hazardous occupations. A National Child Labour Policy formulated in 1987 envisages inter alia a project-based plan of actions aimed at rehabilitation of children withdrawn from employment through provision of welfare inputs, like non-formal education, vocational training, health care and nutrition. Nine National Child Labour projects have so far 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. 125 schools covering 6900 children have so far been set up. Besides, financial assistance is given to voluntary organisations for taking up action-oriented projects for the welfare of working children. In a centrally sponsored scheme, assistance to the extent of 50 per cent of salaries of specific additional staff for enforcement of laws relating to women and child labour in selected areas is available to State governments. In order to improve the database and coordinate efforts for training, awareness generation etc., a Child Labour Cell has also been set up in the National Labour Institute with the assistance of UNICEF. A new programme entitled the International Programme for Elimination of Child Labour has also been launched under the aegis of ILO.

9.60 Social security to workers is provided through a number of legislative measures. These provide for payments of compensation to workmen in case of industrial accidents and occupational diseases leading to disablement or death, health insurance, provident fund, family pension, deposit linked insurance and payment of gratuity on termination of employment, superannuation, retirement, resignation, death or disablement to workers coming within their purview.

Special Employment Programmes

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

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

9.62 The Integrated Rural Development Programme (IRDP) seeks to promote self-employment by providing productive assets and inputs to the rural poor through a mix of subsidy and bank credit. Training of Rural Youth for Self Employment (TRYSEM) and Development of Women and Children in Rural Areas (DWCRA) are two special sub-schemes of the IRDP. TRYSEM provides training and skill development opportunities to poor rural youth to enable them to take up self-employment or wage employment and DWCRA seeks to promote economic activities among groups of poor rural women. During the current year another sub-scheme of IRDP for supply of improved tool kits to rural artisans has been introduced in 58 districts of 29 States /UTs for assisting 95450 rural artisans. Jawahar Rozgar Yojana (JRY), started during 1989-90, is designed to generate additional short-term gainful employment for the rural unemployed and underemployed on works which create productive economic assets in the rural areas. These works are largely planned and implemented at the village level. Achievements in respect of these special employment programmes being implemented in rural areas since 1991 are indicated in the Table 9.14.

TABLE 9.14
Achievements of Special Employment Programmes in Rural Areas

1	Unit	Targets		Achievements	
		1991-92	1992-93	1991-92	1992-93@
	2	3	4	5	6
i. IRDP- Families assisted	(million)	2.25	1.88	2.54	0.77
ii. TRYSEM-Rural Youth trained	(million)	0.43	0.30	0.31	0.10
iii. DWCRA-					
a) Groups formed	(number)	10000	7500	9327	3241
b) Membership	(million)	-	-	0.21	0.04
iv. JRY- Man days of employment generated	(million)	735	776	808	320*

@ Up to October 1992.

* Provisional up to November 1992.

Source: Ministry of Rural Development.

9.63 The Nehru Rozgar Yojana (NRY) was launched in October 1989 for the benefit of the urban poor. The scheme was re-designated subsequently and it now consists of three sub-schemes, namely the Scheme of Urban Micro Enterprises (SUME) which seeks to provide support to the urban poor in upgrading their skills and setting up micro-enterprises in all urban settlements along the lines of IRDP, the Scheme of Urban Wage Employment (SUWE) for providing wage employment through provision of basic amenities to the poor in all urban settlements with a population of less than one lakh and the Scheme of Housing and Shelter Upgradation (SHASU) for providing employment through housing and shelter upgradation in urban settlements with population between one and 20 lakh with relaxation in the lower population limit in certain specified locations. The Self-Employment Programme for Urban Poor (SEPUP), which was launched in September 1986, has been merged with SUME of NRY from 1992-93. The achievements under Nehru Rozgar Yojana are given in the Table 9.15.

TABLE 9.15.
Achievements under Nehru Rozgar Yojana

1	Targets		Achievements	
	1991-92	1992-93	1991-92	1992-93@
	2	3	4	5
(i) SUME-Families assisted	1.85	1.00	1.59	0.53
(ii) Man days of employment generated under SUWE &SHASU	165.00	140.00	129.50	102.38
(iii) Persons Trained/trainees under SUME &SHASU	0.48	0.30	0.14	0.29

@ Up to November 1992.

Source: Ministry of Urban Development.

9.64 The Scheme for Self Employment for Educated Unemployed Youth (SEEU) was launched in 1983-84 for promoting self-employment through a mix of subsidy and bank credit among educated youth (aged 18-35 years) belonging to families with income not exceeding Rs.10000 per annum. It covers areas other than cities with a population of more than one million. The Central Government provides capital subsidy of 25 per cent under the scheme. During 1983-92, about 1.52 million beneficiaries had been sanctioned loans amounting to Rs.3004 crore. During the period 1991-92, about 93000 beneficiaries were sanctioned loans amounting to about Rs.200 crore. The target for 1992-93 is to assist one lakh beneficiaries under the scheme.

Outlook

9.65 A number of social sector programmes are under implementation for the development of human resources, for promoting welfare of weaker sections and for creating employment opportunities, especially for the underprivileged. The special employment generation and poverty alleviation programmes have helped the poor, and investments in social sectors have resulted in a significant improvement in the living conditions of the people on an average. The process of development has, over the years, resulted in a significant reduction in the incidence of absolute poverty. But poverty still remains a problem of considerable magnitude. Considerable disparities exist across States, between urban and rural areas, between males and females, and between those working in the organised and unorganised sectors. There is a need for further strengthening of special employment and anti-poverty programmes in terms of enhanced financial allocations, better targeting and use of more cost-efficient methods of implementation.

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0.1 SELECTED INDICATORS 1950-51 TO 1991-92

	1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1	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	233799	260030	294851	353517	405827	472660	541888 #
(ii) At 1980-81 prices (Rs. crore)	42871	62904	90426	122427	156566	163271	170322	188943	199503	209791	212316 #
Per capita net national product at (1980-81) prices (Rupees)	1127	1350	1520	1630	1841	1871	1901	2065	2134	2199	2175 #
Index of industrial production (Base:1980-81)	18.3 @	36.2	65.3	100.0	142.1	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	158.4	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	21.3	21.6	23.6	25.0	27.3	26.3	25.5 #
Gross domestic savings (as per cent of GDP)	10.4	12.7	15.7	21.2	19.9	19.5	21.5	21.9	24.6	23.6	24.3 #
Output:											
(a) Foodgrains (million tonnes)	50.8	82.0	108.4	129.6	150.4	143.4	140.4	169.9	171.0	176.4	167.1
(b) Finished Steel (million tonnes)	1.04	2.39	4.64	6.82	9.49	9.55	11.68	12.84	13.00	13.53	14.33
(c) Cement (million tonnes)	2.7	8.0	14.3	18.7	33.1	36.6	39.6	44.8	45.8	48.8	53.7
(d) Coal (including lignite) (million tonnes)	32.3	55.2	76.3	119.0	162.3	175.2	190.9	207.0	213.7	225.5	243.8
(e) Crude oil (million tonnes)	0.3	0.5	6.8	10.5	30.2	30.5	30.4	32.0	34.1	33.0	30.3
(f) Electricity generated (utilities only) (TWH)	5.1	16.9	55.8	110.8	170.4	187.7	202.1	221.4	245.4	264.6	286.7
Wholesale price index* (Base:1981-82)	16.9	19.6	35.5	91.1	125.4	132.7	143.5	154.2	165.7	182.7	207.8
Consumer price index (Base:1982=100) @ @	17	21	38	81	126	137	150	163	173	193	219.0
Plan outlay (Rs. crore)	260 \$	1117	2524	15023	33421	39705	44034	48645	55630	61523	65856 (RE)
Centre's budgetary deficit (Rs. crore)	(-)33 \$	(-)117	285	2576	4937	8261	5816	5642	10592	11347	7032 (RE)
Foreign trade:											
(i) Exports											
Rs. crore	606	642	1535	6711	10895	12452	15674	20232	27681	32553	44042
US \$ million	1269	1346	2031	8486	8904	9745	12089	13970	16626	18142	17866
(ii) Imports											
Rs. crore	608	1122	1634	12549	19658	20096	22244	28235	35416	43193	47851
US \$ million	1273	2353	2162	15869	16067	15727	17156	19497	21272	24072	19411
Foreign exchange reserves (excluding gold and SDRs)											
Rs. crore	911	186	438	4822	7384	7645	7287	6605	5787	4388	14578
US \$ million	1908	390	584	5850	5972	5924	5618	4226	3368	2236	5631
SOCIAL INDICATORS											
Population											
Population (million) (1)	361.1	439.2	548.2	685.2	762.9	779.0	795.1	811.3	827.4	846.3	860.4
Birth rate (per 1000) (2)	39.9	41.7	36.9	33.9	32.6	32.6	31.5	30.6	30.2	29.3 (P)	..
Death rate (per 1000) (2)	27.4	22.8	14.9	12.5	11.8	11.1	11.0	10.3	9.7	9.8 (P)	..
Life expectancy at birth (in years) (3)	31.1	41.3	45.6	50.5	..	..	..	..	..	..	..
(a) Male	32.4	41.9	46.4	54.1	..	..	..	..	..	55.9	..
(b) Female	31.7	40.6	44.7	54.7	..	..	..	..	..	59.9	..
Total persons	32.1	41.3	45.6	54.4	..	..	..	..	..	59.9	..
Education.											
Literacy rate (percentage) (4)											
(a) Male	27.16	40.40	45.95	56.37	..	..	..	..	..	64.1 (5)	..
(b) Female	8.86	15.34	21.97	29.75	..	..	..	..	..	39.3 (5)	..
Total persons	18.33	28.31	34.45	43.56	..	..	..	..	..	52.2 (5)	..

Contd...

0.1 SELECTED INDICATORS 1950-51 TO 1991-92 (CONTD.)

	1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
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	320.3	331.8	355.6	368.6	381.9	394.0	..
RMP per 10,000 population	1.7	1.9	2.8	3.9	4.1	4.2	4.4	4.5	4.6	4.7	..
Beds (all types)** per 10,000	3.2	5.2	6.4	8.3	9.0	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 as per Census of India. Figures for the period 1985 to 1990 are based on projections of the Standing Committee of Experts on Population Projections, and for 1992 based on same assumptions as adopted by the standing committee in light of 1991 Census results.
2. Data for 1950-51, 1960-61, relate to period 1941-51, 1951-61, Census estimates. Data 1970-71 onwards are S.R.R. estimates for calendar year 1971 and so on.
3. Data for 1950-51, 1960-61, 1970-71, 1980-81 and 1984-85 relate to periods 1941-51, 1951-61, 1961-71 and 1981-86 respectively. Data for 1991 is based on the Age Specific Death Rates averaged over 1981-88 as estimated by Sample Registration System.
4. Data for 1950-51, 1960-61, 1970-71, 1980-81 & 1990-91 relate to years 1951, 1961, 1971, 1981 & 1991 respectively. The figures for 1950-51, 1960-61 & 1970-71 relate to population aged 5 years & above whereas those for 1980-81 and 1990-91 relate to population aged 7 years and above.
5. All India literacy rate for 1991 excludes J&K.
6. Relates to calendar year; i.e. 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	45293	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	349021	185708	310100	166232	3852.2	2065.0	3616.7	410.9	1613.1	183.2
1989-90	400096	196132	354526	175400	4313.0	2133.8	4134.9	433.6	1806.1	189.4
1990-91	465827	206375	413943	184460	4933.8	2198.6	4827.9	456.0	2066.1	195.1
1991-92@	535055	209306	473246	186135	5528.6	2174.5	5519.5	460.1	2315.2	193.0

@ 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
	2	3	4	5	6	7
1951-52	5.7	2.5	5.4	2.4	3.6	0.8
1952-53	-1.3	2.9	-1.7	2.8	-3.5	0.9
1953-54	9.0	6.1	9.2	6.3	7.1	4.3
1954-55	-6.2	4.1	-6.9	4.0	-8.6	2.1
1955-56	1.8	2.8	1.5	2.5	-0.3	0.7
1956-57	19.3	5.6	19.8	5.5	17.4	3.4
1957-58	2.2	-1.3	1.9	-1.8	-0.1	-3.7
1958-59	11.8	7.5	11.5	7.6	9.1	5.3
1959-60	4.9	2.0	4.6	1.7	2.7	-0.2
1960-61	9.4	7.0	9.3	7.0	7.3	5.0
1961-62	5.4	2.9	4.9	2.7	2.6	0.4
1962-63	6.9	2.0	6.7	1.7	4.4	-0.6
1963-64	14.4	5.1	14.5	5.0	12.0	2.7
1964-65	16.8	7.4	17.1	7.4	14.6	5.1
1965-66	4.7	-3.8	4.1	-4.7	1.7	-6.8
1966-67	13.6	1.1	13.3	0.5	11.1	-1.5
1967-68	17.6	8.0	18.0	8.2	15.4	5.9
1968-69	5.5	2.7	5.3	2.5	2.8	0.1
1969-70	10.0	6.5	9.9	6.7	7.6	4.5
1970-71	6.4	5.1	6.0	5.2	3.7	2.8
1971-72	6.4	0.9	6.1	0.6	3.6	-1.8
1972-73	10.0	-0.3	9.8	-0.8	7.3	-3.1
1973-74	22.7	4.9	23.2	4.9	20.4	2.6
1974-75	17.9	1.6	17.1	1.3	14.5	-0.9
1975-76	6.3	9.2	5.4	9.5	3.0	7.0
1976-77	7.6	1.3	7.6	0.9	5.3	-1.3
1977-78	14.2	7.5	14.7	7.7	12.2	5.3
1978-79	7.6	5.6	7.0	5.6	4.6	3.3
1979-80	9.5	-4.9	8.2	-6.0	5.6	-8.2
1980-81	19.7	7.3	19.9	7.5	17.2	5.1
1981-82	16.7	5.8	16.4	5.8	14.2	3.8
1982-83	10.8	2.6	10.2	2.2	7.7	-0.1
1983-84	17.0	7.9	17.4	8.1	15.0	5.9
1984-85	11.5	3.8	11.1	3.4	8.7	1.2
1985-86	12.2	4.1	11.4	3.9	9.1	1.7
1986-87	11.1	4.0	10.8	3.8	8.5	1.6
1987-88	13.2	4.1	13.3	3.8	10.9	1.6
1988-89	19.4	10.5	19.8	11.0	17.3	8.6
1989-90	14.6	5.6	14.3	5.5	12.0	3.3
1990-91	16.4	5.2	16.8	5.2	14.4	3.0
1991-92	14.9	1.4	14.3	0.9	12.1	-1.1
ANNUAL COMPOUND GROWTH RATES						
FIRST PLAN (1951-56)	1.7	3.7	1.3	3.6	-0.5	1.7
SECOND PLAN (1956-61)	9.4	4.1	9.2	3.9	7.1	1.9
THIRD PLAN (1961-66)	9.5	2.7	9.3	2.3	6.9	0.1
THREE ANNUAL PLANS (1966-69)	12.1	3.9	12.1	3.7	9.6	1.4
FOURTH PLAN (1969-74)	10.9	3.4	10.8	3.3	8.4	0.9
FIFTH PLAN (1974-79)	10.6	5.0	10.3	4.9	7.8	2.6
ANNUAL PLAN (1979-80)	9.5	-4.9	8.2	-6.0	5.6	-8.2
SIXTH PLAN (1980-85)	15.1	5.5	14.9	5.4	12.5	3.2
SEVENTH PLAN(1985-90)	14.1	5.6	13.9	5.6	11.5	3.3

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	50803	33189	18415	20780	188943
1989-90	67065	54437	34995	20404	22602	199503
1990-91	70282	58249	36930	20985	23345	209791
1991-92 @	69529	58068	38178	22668	23873	212316

@ 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	43834	5212	8002	57048	33254	28798	62052	2161
1987-88	58699	5790	7223	71712	34571	37623	72194	516
1988-89	69833	8731	8101	86665	39866	45803	85669	2317
1989-90	92233	11945	7347	111525	43857	59645	103502	4780
1990-91	105125	14393	5591	125109	49798	72775	122573	5923
1991-92 @	121230	16633	10176	148039	54966	81119	136085	2983

@ Quick estimates.

Source : Central Statistical Organisation.

DOMESTIC CAPITAL FORMATION

(Rs crore)

capital formation		Gross domestic capital formation					Gross domestic product at market prices	Year
Change in stocks		Public sector	Private sector	Total (12+13)	Errors & omissions	Adjusted total (14+15)		
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	-8040	63403	292949	1986-87
6315	6831	35087	43938	79025	-488	78537	333201	1987-88
13342	15659	42183	59145	101328	-2359	98969	396593	1988-89
10799	15579	48637	70444	119081	4723	123804	453986	1989-90
12020	17943	55721	84795	140516	-723	139793	530865	1990-91
7352	10335	57949	88471	146420	8987	155407	609500	1991-92

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

Year	Gross domestic saving				Gross fixed capital formation		
	House- hold sector	Private corporate sector	Public sector	Total (2+3+4)	Public sector	Private sector	Total (6+7)
	2	3	4	5	6	7	8
1950-51	7.7	1.0	1.8	10.4	2.4	6.9	9.3
1951-52	6.2	1.3	2.5	10.1	2.6	7.0	9.7
1952-53	6.1	0.6	1.5	8.2	2.9	6.2	9.1
1953-54	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	17.6	2.2	2.0	21.9	10.1	11.5	21.6
1989-90	20.3	2.6	1.6	24.6	9.7	13.1	22.8
1990-91	19.8	2.7	1.1	23.6	9.4	13.7	23.1
1991-92	19.9	2.7	1.7	24.3	9.0	13.3	22.3

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.

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	21.6	1986-87
0.2	1.9	2.1	10.5	13.2	23.7	-0.1	23.6	1987-88
0.6	3.4	3.9	10.6	14.9	25.5	-0.6	25.0	1988-89
1.1	2.4	3.4	10.7	15.5	26.2	1.0	27.3	1989-90
1.1	2.3	3.4	10.5	16.0	26.5	-0.1	26.3	1990-91
0.5	1.2	1.7	9.5	14.5	24.0	1.5	25.5	1991-92

**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	9.8	7.0	9.2	6.1	10.9
1989-90	2.0	7.2	5.4	10.8	8.8	5.6
1990-91	4.8	7.0	5.5	2.8	3.3	5.2
1991-92	-1.1	-0.3	3.4	8.0	2.3	1.2

Note : Based on data in Table 1.3.

1.7 NET STATE DOMESTIC PRODUCT AT CURRENT PRICES

(NEW SERIES)

(Rs. Crore)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90 (P)	1990-91 (Q)	
1	2	3	4	5	6	7	8	9	10	11	12	13
1 Andhra Pradesh	7324	8974	9702	11516	11962	13412	14242	17375	21978	24912	30112	
2 Arunachal Pradesh	97	129	148	167	196	237	267	284	335	363	420	
3 Assam	2356	2978	3398	3766	4725	5118	5476	5993	6563	7741	8492	
4 Bihar	6008	6998	7797	9008	110819	11765	13491	14614	17269	18710	21789	
5 Goa	316	343	418	442	542	555	657	731	845	904	955	
6 Gujarat	6594	8247	8745	11385	11866	12059	13299	13218	18885	21526	24665	
7 Haryana	3032	3498	4004	4351	4747	5643	5935	6629	8698	9648	11317	
8 Himachal Pradesh	723	846	897	1023	1031	1237	1363	1539	1873	2131	2441	
9 Jammu & Kashmir	1050	1195	1362	1549	1747	1929	2134	2091	2619	2566	-	
10 Karnataka	5964	6893	7685	9215	10392	10951	12563	14314	16974	19045	21328	
11 Kerala	3829	4057	4720	5536	6152	6535	7384	8306	9229	10646	11499	
12 Madhya Pradesh*	6122	6784	7732	9641	9454	10979	11564	14687	17227	18731	23043	
13 Maharashtra	15113	16966	18277	21152	22628	26403	28120	33101	40137	48716	55439	
14 Manipur	201	243	258	307	353	377	431	508	610	642	694	
15 Meghalaya	180	206	227	263	302	342	386	472	513	556	598	
16 Mizoram	62	70	78	95	122	157	194	259	260	-	-	
17 Nagaland	105	132	161	194	232	261	294	338	361	382	404	
18 Orissa	3225	3677	3765	4893	4801	5936	6206	6521	8433	9105	9929	
19 Punjab	4476	5323	5879	6491	7417	8387	9199	10863	12546	14977	17101	
20 Rajasthan	4126	4850	5532	7043	6983	7669	8341	9437	13022	13848	17578	
21 Sikkim	49	55	65	75	95	113	135	156	167	187	-	
22 Tamil Nadu	7218	8677	8821	10222	12028	13682	15305	18195	19560	22966	24841	
23 Tripura	268	290	352	360	442	485	512	589	765	835	-	
24 Uttar Pradesh	14012	15036	17600	19533	21514	24669	27237	30347	35796	40983	48077	
25 West Bengal	8724	9746	10658	12920	14718	15861	17636	20429	23959	27449	31618	

P Provisional.

Q Quick estimates.

. Not available.

* Based on old (1970 - 71) series.

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.

1.8 PER CAPITA NET STATE DOMESTIC PRODUCT AT CURRENT PRICES

(NEW SERIES)

(Rupees)												
		1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90 (P)	1990-91 (Q)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Andhra Pradesh	1380	1657	1756	2046	2086	2296	2394	2869	3566	3973	4722
2	Arunachal Pradesh	1561	2011	2240	2455	2793	3274	3575	3680	4212	4424	4975
3	Assam	1200	1474	1641	1777	2182	2313	2420	2589	2772	3196	3427
4	Bihar	868	988	1078	1219	1434	1527	1714	1817	2101	2228	2539
5	Goa	3145	3365	4003	4127	4931	4927	5702	6209	7027	7370	7634
6	Gujarat	1951	2391	2484	3162	3233	3224	3491	3407	4781	5368	6060
7	Haryana	2370	2664	2967	3133	3325	3849	3950	4312	5540	6026	6936
8	Himachal Pradesh	1704	1953	2032	2273	2249	2649	2870	3185	3813	4269	4813
9	Jammu & Kashmir	1776	1970	2190	2428	2669	2874	3099	2961	3615	3453	-
10	Karnataka	1623	1832	1997	2343	2588	2672	3005	3358	3908	4305	4737
11	Kerala	1513	1578	1803	2077	2265	2364	2625	2905	3178	3611	3843
12	Madhya Pradesh*	1183	1281	1432	1746	1675	1904	1963	2443	2809	2995	3614
13	Maharashtra	2427	2669	2813	3185	3336	3817	3992	4622	5520	6604	7409
14	Manipur	1429	1682	1745	2020	2270	2362	2636	3040	3568	3674	3893
15	Meghalaya	1361	1516	1626	1831	2047	2250	2479	2955	3118	3276	3443
16	Mizoram	1289	1383	1471	1724	2139	2658	3165	4077	4026	-	-
17	Nagaland	1383	1666	1941	2251	2579	2800	3034	3361	3464	3529	3602
18	Orissa	1231	1380	1388	1772	1707	2072	2128	2194	2793	2965	3180
19	Punjab	2690	3131	3384	3656	4089	4524	4857	5612	6343	7411	8281
20	Rajasthan	1222	1392	1544	1914	1849	1978	2095	2310	3106	3219	3983
21	Sikkim	1571	1701	1926	2136	2635	3023	3472	3886	4241	4755	-
22	Tamil Nadu	1498	1776	1777	2024	2341	2620	2885	3379	3581	4148	4428
23	Tripura	1323	1390	1641	1640	1962	2108	2171	2445	3114	3328	-
24	Uttar Pradesh	1278	1339	1534	1667	1800	2022	2187	2387	2757	3092	3553
25	West Bengal	1580	1730	1854	2204	2463	2604	2842	3232	3724	4193	4750

P Provisional.

Q Quick estimates.

- Not available.

* Based on old (1970 - 71) series.

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	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11
A. Foodgrains	68.1	112.9	137.5	161.9	154.0	149.8	182.5	183.4	189.5	181.4
(a) Cereals	60.1	114.1	143.1	167.5	160.4	156.5	190.2	192.4	197.7	191.1
Rice	34.0	107.4	137.2	163.7	155.3	145.8	180.8	188.7	190.6	188.9
Wheat	12.2	132.1	201.2	260.6	245.5	255.7	299.7	276.1	305.4	305.1
Coarse cereals	13.9	114.7	106.7	95.6	98.6	95.9	117.3	128.3	121.0	96.8
(b) Pulses	8.1	104.4	95.8	120.1	105.7	99.5	125.2	116.7	128.9	109.2
Gram	3.6	99.7	83.2	111.2	87.1	69.7	98.5	81.0	102.9	79.8
B. Non-foodgrains	31.9	108.6	130.5	150.9	149.2	154.5	184.8	194.5 *	197.3 *	197.6
(a) Oilseeds	11.0	116.1	113.6	126.7	125.1	139.1	192.5	186.1	192.1	190.0
Groundnut	4.8	118.4	97.0	99.3	113.9	113.5	187.3	157.1	145.7	137.0
Rapeseed and Mustard	1.7	132.3	153.8	178.7	173.6	230.3	291.8	275.0	348.6	389.4
(b) Fibres	4.0	89.3	126.3	167.3	127.0	112.7	148.4	185.7	168.4	172.1
Cotton	3.0	85.1	125.1	155.8	123.3	113.9	156.1	203.9	175.7	175.6
Jute	0.8	99.6	131.2	219.3	148.1	116.7	135.2	142.5	159.5	178.3
Mesta	0.2	113.7	142.2	151.6	109.6	84.8	98.9	104.7	112.8	114.6
(c) Plantation crops	2.3	114.8	154.3	178.1	184.3	184.1	209.1	216.3	220.0 *	220.0
Tea	1.9	106.4	144.7	166.6	157.6	168.9	178.0	181.5	181.5 *	181.5
Coffee	0.2	170.1	182.9	188.6	296.3	189.5	331.3	331.3 *	331.3 *	331.3
Rubber	0.2	127.1	211.4	276.8	303.1	324.7	357.8	410.4	455.0 *	455.0
(d) Others										
Sugarcane	7.0	106.4	129.4	143.1	156.0	165.0	170.3	189.2	201.5	209.1
Tobacco	1.1	101.8	135.1	123.9	129.7	103.2	138.4	154.9	156.8	164.3
Potatoes	1.4	112.0	231.9	249.7	305.2	336.5	355.9	353.8	365.4	366.9
C. ALL COMMODITIES	100.0	111.5	135.3	158.4	152.5	151.3	183.2 *	187.0 *	192.0 *	186.6

* 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	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	
	1	2	3	4	5	6	7	8	9	10
A. Foodgrains	102.0	104.0	105.2	104.5	98.4	104.9	104.2	105.0		99.9
(a) Cereals	102.0	104.5	103.7	104.1	98.5	104.6	103.4	103.2		99.1
Rice	101.5	108.6	111.3	111.4	105.0	112.9	114.1	115.5		114.4
Wheat	114.9	140.3	144.8	145.0	145.2	151.8	148.0	152.2		144.7
Coarse cereals	98.0	88.8	83.8	84.4	77.6	82.1	80.0	77.1		71.6
(b) Pulses	102.5	103.2	112.2	106.4	97.7	106.4	107.6	113.4		103.7
Gram	101.7	85.6	101.5	90.8	75.0	88.6	84.2	97.9		73.6
B. Non-foodgrains	104.1	111.7	109.4	104.3	103.4	116.7 *	118.3 *	121.0 *		122.3
(a) Oilseeds	101.8	103.7	103.2	97.4	99.4	111.8	114.2	116.1		119.7
Groundnut	101.0	93.7	98.2	96.2	94.3	117.5	120.0	114.5		119.5
Rapeseed and mustard	107.3	129.4	125.2	117.0	145.3	152.0	156.2	181.9		203.5
(b) Fibres	98.5	103.0	101.5	90.2	83.8	93.2	97.0	95.3		99.1
Cotton	97.8	100.5	96.7	89.2	82.9	94.3	98.8	95.5		98.8
Jute	103.3	129.8	158.6	111.1	96.5	95.6	93.7	107.6		119.6
Mesta	107.5	116.8	113.1	86.0	84.7	73.9	74.4	77.5		78.6
(c) Plantation crops	104.9	130.1	146.9	151.6	154.0	156.9 *	161.7 *	164.7 *		164.7
Tea	101.8	109.8	115.0	118.4	119.1	119.1	120.6	120.6 *		120.6
Coffee	105.0	162.9	186.5	188.0	187.7	187.7 *	187.7 *	187.7 *		187.7
Rubber	113.3	155.7	179.0	190.0	199.7	213.3	231.7	245.6		245.6
(d) Others										
Sugarcane	107.1	110.6	118.1	127.6	135.9	138.0	142.5	152.6		157.0
Tobacco	103.0	104.0	91.5	89.7	73.3	86.9	95.2	94.6		98.1
Potatoes	95.0	153.5	176.8	174.4	185.6	195.6	197.1	197.5		200.0
C. ALL COMMODITIES	102.5	105.9	106.3	104.4	99.6	107.7 *	107.5 *	108.7 *		105.0

* 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	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	
	1	2	3	4	5	6	7	8	9	10
A. Foodgrains	110.7	132.2	153.9	147.4	152.2	174.0	176.1	180.5	181.6	
(a) Cereals	110.4	129.3	149.6	142.8	146.0	181.8	186.0	191.5	192.8	
Rice	105.8	126.3	147.1	139.4	138.9	160.1	165.4	165.0	165.1	
Wheat	115.0	143.4	180.0	168.6	176.1	197.4	186.6	200.7	210.9	
Coarse cereals	117.0	120.2	114.1	116.8	123.6	142.9	160.4	157.0	135.1	
(b) Pulses	101.9	92.8	107.0	99.3	101.8	117.7	108.4	113.7	105.3	
Gram	98.0	97.2	109.6	95.9	92.9	111.2	96.2	105.1	108.5	
B. Non-foodgrains	104.3	116.8	137.9	143.0	149.4	158.4 *	164.4 *	163.0 *	161.5 *	
(a) Oilseeds	114.0	109.5	122.8	128.4	131.9	172.2	163.0	165.5	158.8	
Groundnut	117.2	103.5	101.1	118.4	120.3	159.4	130.9	127.3	114.7	
Rapeseed and Mustard	123.3	118.9	142.7	148.4	158.5	192.0	176.0	191.7	191.4	
(b) Fibres	90.7	122.6	164.8	140.8	131.5	159.2	191.5	176.7	173.6	
Cotton	87.0	124.5	161.1	138.2	137.4	165.5	206.3	183.9	177.7	
Jute	96.4	101.1	138.3	133.3	120.9	141.4	152.0	148.2	149.0	
Mesta	105.8	121.7	134.8	127.4	100.1	133.8	140.7	145.5	145.8	
(c) Plantation crops	109.4	118.6	121.2	121.6	119.5	133.3	133.8	133.6 *	133.6 *	
Tea	104.5	131.8	144.9	133.1	141.8	149.5	150.4	150.4 *	150.4 *	
Coffee	162.0	112.3	101.1	157.6	101.0	176.5 *	176.5 *	176.5 *	176.5 *	
Rubber	112.2	135.8	154.6	159.5	162.6	167.7	177.2	185.2	185.2 *	
(d) Others										
Sugarcane	99.3	117.0	121.2	122.3	121.4	123.4	132.8	132.1	132.2	
Tobacco	98.8	129.9	135.4	144.6	140.8	159.3	162.7	165.8	167.5	
Potatoes	117.9	151.0	141.2	175.0	181.3	182.0	179.5	185.0	183.4	
C. ALL COMMODITIES	108.8	127.8	149.0	146.1	151.9	170.1 *	174.0 *	176.6 *	177.6 *	

* 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	1987-88	1988-89	1989-90	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Foodgrains	Tonnes	50.8	82.0	108.4	129.6	150.4	140.4	169.9	171.0	176.4	167.1
Kharif	Tonnes	NA	NA	68.9	77.7	85.2	74.6	95.6	101.0	99.4	91.4
Rabi	Tonnes	NA	NA	39.5	51.9	65.2	65.8	74.3	70.0	77.0	75.7
Cereals	Tonnes	42.4	69.3	96.6	119.0	137.1	129.4	156.1	158.2	162.1	155.0
Kharif	Tonnes	NA	NA	65.0	73.9	80.7	70.2	90.0	95.5	94.0	87.0
Rabi	Tonnes	NA	NA	31.6	45.1	56.4	59.2	66.1	62.7	68.1	68.0
Pulses	Tonnes	8.4	12.7	11.8	10.6	13.4	11.0	13.8	12.8	14.3	12.0
Kharif	Tonnes	NA	NA	3.9	3.8	4.6	4.4	5.6	5.5	5.4	4.4
Rabi	Tonnes	NA	NA	7.9	6.8	8.8	6.6	8.2	7.3	8.9	7.6
Rice	Tonnes	20.6	34.6	42.2	53.6	63.8	56.8	70.5	73.6	74.3	73.7
Kharif	Tonnes	NA	NA	39.5	50.1	59.4	49.0	63.4	65.9	66.3	64.8
Rabi	Tonnes	NA	NA	2.7	3.5	4.4	7.8	7.1	7.7	8.0	8.9
Wheat	Tonnes	6.5	11.0	23.8	36.3	47.1	46.2	54.1	49.8	55.1	55.1
Jowar	Tonnes	5.5	9.8	8.1	10.4	10.2	12.2	10.2	12.9	11.7	8.4
Kharif	Tonnes	NA	NA	5.8	7.5	7.3	8.6	7.1	9.2	8.3	5.9
Rabi	Tonnes	NA	NA	2.3	2.9	2.9	3.6	3.1	3.7	3.4	2.5
Maize	Tonnes	1.7	4.1	7.5	7.0	6.6	5.7	8.2	9.7	9.0	8.0
Bajra	Tonnes	2.6	3.3	8.0	5.3	3.7	3.3	7.8	6.6	6.9	4.6
Gram	Tonnes	3.6	6.3	5.2	4.3	5.8	3.6	5.1	4.2	5.4	4.2
Tur	Tonnes	1.7	2.1	1.9	2.0	2.4	2.3	2.7	2.7	2.4	2.2
Oilseeds**	Tonnes	5.2	7.0	9.6	9.4	10.8	12.7	18.0	16.9	18.6	18.3
Kharif	Tonnes	NA	NA	7.0	5.0	6.0	6.4	10.5	9.6	9.8	8.9
Rabi	Tonnes	NA	NA	2.6	4.4	4.8	6.3	7.5	7.3	8.8	9.4
Groundnut	Tonnes	3.5	4.8	6.1	5.0	5.1	5.9	9.7	8.1	7.5	7.1
Kharif	Tonnes	NA	NA	NA	3.7	3.7	4.2	7.5	6.1	5.1	4.9
Rabi	Tonnes	NA	NA	NA	1.3	1.4	1.7	2.2	2.0	2.4	2.2
Rapeseed and mustard	Tonnes	0.8	1.4	2.0	2.3	2.7	3.5	4.4	4.1	5.2	5.8
Sugarcane	Tonnes	57.1	110.0	126.4	154.2	170.7	196.7	203.0	225.6	241.0	249.3
Cotton	Bales@	3.0	5.6	4.8	7.0	8.7	6.4	8.7	11.4	9.8	9.8
Jute and Mesta	Bales+	3.3	5.3	6.2	8.2	12.6	6.8	7.9	8.3	9.2	10.2
Jute	Bales+	3.3	4.1	4.9	6.5	10.9	5.8	6.7	7.1	7.9	8.9
Mesta	Bales+	NA	1.1	1.3	1.7	1.8	1.0	1.2	1.2	1.3	1.3
Plantation crops											
Tea	Tonnes	0.3	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7 *	0.7
Coffee	Tonnes	Neg.	Neg.	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
Rubber	Tonnes	Neg.	Neg.	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
Potatoes	Tonnes	1.7	2.7	4.8	9.7	10.4	14.1	14.9	14.8	15.2	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	1987-88	1988-89	1989-90	1990-91	1991-92*
1	2	3	4	5	6	7	8	9	10	11
Foodgrains	97.3	115.6	124.3	126.7	128.0	119.7	127.7	126.8	127.8	121.6
Kharif	NA	NA	82.3	83.2	81.8	74.9	82.0	81.4	80.8	78.4
Rabi	NA	NA	42.0	43.5	46.2	44.8	45.7	45.4	47.0	43.2
Cereals	78.2	92.0	101.8	104.2	103.6	98.5	104.5	103.3	103.2	99.0
Kharif	NA	NA	72.9	72.8	70.8	64.9	70.9	69.9	69.3	67.0
Rabi	NA	NA	28.9	31.4	32.8	33.6	33.6	33.4	33.9	32.0
Pulses	19.1	23.6	22.6	22.5	24.4	21.2	23.1	23.4	24.7	22.6
Kharif	NA	NA	9.5	10.4	11.0	10.0	11.1	11.5	11.5	11.4
Rabi	NA	NA	13.1	12.1	13.4	11.2	12.0	11.9	13.2	11.2
Rice	30.8	34.1	37.6	40.1	41.1	38.8	41.7	42.2	42.7	42.3
Kharif	NA	NA	36.0	38.4	39.2	35.8	38.9	39.3	39.7	39.0
Rabi	NA	NA	1.6	1.7	1.9	3.0	2.8	2.9	3.0	3.3
Wheat	9.8	12.9	18.2	22.3	23.0	23.1	24.1	23.5	24.2	23.0
Jowar	15.6	18.4	17.4	15.8	16.1	16.0	14.6	14.8	14.4	12.6
Kharif	NA	NA	10.9	10.2	9.6	9.6	9.0	8.8	8.6	7.8
Rabi	NA	NA	6.5	5.6	6.5	6.4	5.6	6.0	5.8	4.8
Maize	3.2	4.4	5.8	6.0	5.8	5.6	5.9	5.9	5.9	5.8
Bajra	9.0	11.5	12.9	11.7	10.6	8.7	12.0	10.9	10.5	10.0
Gram	7.6	9.3	7.8	6.6	7.8	5.8	6.8	6.5	7.5	5.7
Tur	2.2	2.4	2.7	2.8	3.2	3.3	3.5	3.6	3.6	3.7
Oilseeds **	10.7	13.8	16.6	17.6	19.0	20.2	21.9	22.8	24.1	25.4
Kharif	NA	NA	10.8	10.2	11.5	11.5	13.1	13.9	14.0	15.0
Rabi	NA	NA	5.8	7.4	7.5	8.7	8.8	8.9	10.1	10.4
Groundnut	4.5	6.5	7.3	6.8	7.1	6.8	8.5	8.7	8.3	8.6
Kharif	NA	NA	NA	5.9	6.2	5.7	7.0	7.4	6.8	7.2
Rabi	NA	NA	NA	0.9	0.9	1.1	1.5	1.3	1.5	1.4
Rapeseed and mustard	2.1	2.9	3.3	4.1	4.0	4.6	4.8	5.0	5.8	6.5
Sugarcane	1.7	2.4	2.6	2.7	2.8	3.3	3.3	3.4	3.7	3.8
Cotton	5.9	7.6	7.6	7.8	7.5	6.5	7.3	7.7	7.4	7.7
Jute and Mesta	0.6	0.9	1.1	1.3	1.5	1.0	0.9	0.9	1.0	1.1
Jute	0.6	0.6	0.8	0.9	1.2	0.7	0.7	0.7	0.8	0.9
Mesta	NA	0.3	0.3	0.4	0.4	0.3	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 (Topped 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	0.9	1.0

* 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	1987-88	1988-89	1989-90	1990-91	1991-92*
1	2	3	4	5	6	7	8	9	10	11
Foodgrains	522	710	872	1023	1175	1173	1331	1349	1380	1374
Kharif	NA	NA	837	933	1042	996	1166	1241	1231	1166
Rabi	NA	NA	942	1195	1410	1468	1628	1544	1635	1751
Cereals	542	753	949	1142	1323	1315	1493	1530	1571	1565
Kharif	NA	NA	892	1015	1140	1082	1270	1366	1357	1297
Rabi	NA	NA	1093	1434	1718	1763	1964	1875	2010	2125
Pulses	441	539	524	473	547	515	598	549	578	534
Kharif	NA	NA	410	361	412	435	504	480	471	391
Rabi	NA	NA	607	571	658	587	686	616	672	680
Rice	668	1013	1123	1336	1552	1465	1689	1745	1740	1741
Kharif	NA	NA	1100	1303	1514	1368	1627	1677	1670	1660
Rabi	NA	NA	1625	2071	2329	2640	2548	2678	2671	2705
Wheat	663	851	1307	1630	2046	2002	2244	2121	2281	2397
Jowar	353	533	466	660	633	762	697	869	814	664
Kharif	NA	NA	533	737	761	892	789	1053	969	760
Rabi	NA	NA	354	520	447	568	550	604	582	508
Maize	547	926	1279	1159	1146	1029	1395	1632	1518	1381
Bajra	288	286	622	458	344	378	646	610	658	463
Gram	482	674	663	657	742	629	753	652	712	735
Tur	788	849	709	689	767	685	779	763	673	588
Oilseeds **	481	507	579	532	570	629	824	742	771	719
Kharif	NA	NA	649	492	516	559	805	691	698	595
Rabi	NA	NA	449	588	651	720	851	822	872	897
Groundnut	775	745	834	736	719	855	1132	930	904	815
Kharif	NA	NA	NA	629	602	737	1066	824	751	672
Rabi	NA	NA	NA	1444	1549	1425	1442	1532	1611	1529
Rapeseed and mustard	368	467	594	560	674	748	906	831	904	903
Sugarcane (tonnes/ha.)	33	46	48	58	60	60	61	65	65	66
Cotton	88	125	106	152	197	168	202	252	225	217
Jute and mesta	1043	1049	1032	1130	1524	1274	1540	1646	1634	1656
Jute	1043	1183	1186	1245	1710	1496	1748	1879	1833	1842
Mesta	NA	742	684	828	910	680	909	956	988	990
Plantation crops										
Tea	876	971	1182	1491	1641	1605	1683	1729	1707	1761
Coffee	298	448	NA	624	570	565	982	566	NA	NA
Rubber	342	354	653	788	898	944	974	1029	1076	1130
Potatoes (tonnes/ha.)	7	7	10	13	12	16	16	16	16	16

* 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
1987-88 TO 1991-92

(Thousand tonnes)

	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh	1987-88	7087.1	4.9	2150.7	9242.7	656.9	9899.6
	1988-89	10621.1	9.5	1577.1	12207.7	692.4	12900.1
	1989-90	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 *	9465.3	6.7	1684.1	11156.1	802.9	11959.0
Assam	1987-88	2715.8	105.8	16.6	2838.2	60.9	2899.1
	1988-89	2439.3	122.3	15.7	2577.3	51.1	2628.4
	1989-90	2794.8	87.5	17.8	2900.1	51.0	2951.1
	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
Bihar	1987-88	4674.5	3257.0	909.1	8840.6	786.7	9627.3
	1988-89	6351.0	3557.0	1252.5	11160.5	780.4	11940.9
	1989-90	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 *	4460.5	3566.0	1386.7	9413.2	839.1	10252.3
Gujarat	1987-88	279.4	351.2	595.0	1225.6	142.7	1368.3
	1988-89	866.0	1512.5	2455.8	4834.3	489.6	5323.9
	1989-90	817.3	1101.7	2301.4	4220.4	567.4	4787.8
	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
Haryana	1987-88	1073.0	4861.0	256.0	6190.0	111.9	6301.9
	1988-89	1437.0	6225.0	1168.0	8830.0	672.2	9502.2
	1989-90	1698.0	5913.0	612.0	8223.0	428.6	8651.6
	1990-91	1834.0	6440.0	747.0	9021.0	540.2	9561.2
	1991-92 *	1812.0	6502.0	515.0	8829.0	270.2	9099.2
Himachal Pradesh	1987-88	76.1	351.2	439.6	866.9	4.6	871.5
	1988-89	87.9	512.5	525.7	1126.1	7.3	1133.4
	1989-90	94.5	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	636.7	1335.5	13.9	1349.4
Jammu & Kashmir	1987-88	420.8	245.6	314.8	981.2	18.0	999.2
	1988-89	579.6	245.6	460.2	1285.4	24.8	1310.2
	1989-90	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 *	568.4	297.4	467.9	1333.7	25.8	1359.5
Karnataka	1987-88	1894.7	140.8	3641.4	5676.9	676.4	6353.3
	1988-89	2509.6	166.3	3688.8	6364.7	462.6	6827.3
	1989-90	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 *	2856.4	144.3	4259.9	7260.6	649.5	7910.1
Kerala	1987-88	1037.1	-	3.9	1041.0	20.0	1061.0
	1988-89	1006.5	-	4.8	1011.3	18.8	1030.1
	1989-90	1073.6	-	6.0	1079.6	18.8	1098.4
	1990-91	1086.6	-	6.3	1092.9	18.2	1111.1
	1991-92 *	1065.8	-	6.3	1072.1	18.2	1090.3

Contd...

1.15 STATE-WISE PRODUCTION OF FOODGRAINS (CONTD.)
1987-88 TO 1991-92

(Thousand tonnes)							
	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Madhya Pradesh	1987-88	4265.7	4546.2	3414.5	12226.4	2531.9	14758.3
	1988-89	4666.8	4797.4	3377.0	12841.2	2823.5	15664.7
	1989-90	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 *	5428.3	4673.1	2355.4	12456.8	2806.5	15263.3
Maharashtra	1987-88	1712.8	633.4	7304.2	9650.4	1414.0	11064.4
	1988-89	2652.1	1043.2	5652.8	9348.1	1729.7	11077.8
	1989-90	2318.8	907.1	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	4694.3	7420.2	932.6	8352.8
Manipur	1987-88	272.1	-	14.1	286.2	-	286.2
	1988-89	275.6	-	12.2	287.8	-	287.8
	1989-90	245.1	-	14.9	260.0	-	260.0
	1990-91	274.2	-	11.4	285.6	-	285.6
	1991-92 *	339.9	-	9.6	349.5	-	349.5
Meghalaya	1987-88	110.5	5.6	23.8	139.9	2.4	142.3
	1988-89	105.6	6.7	23.7	136.0	2.3	138.3
	1989-90	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 *	119.8	5.9	24.0	149.7	2.4	152.1
Nagaland	1987-88	86.0	-	9.5	95.5	3.7	99.2
	1988-89	130.0	-	19.3	149.3	5.5	154.8
	1989-90	150.0	-	20.0	170.0	9.2	179.2
	1990-91	152.2	1.3	28.2	181.7	12.0	193.7
	1991-92 *	164.0	1.6	32.9	198.5	11.5	210.0
Orissa	1987-88	3471.4	71.1	467.7	4010.2	1010.9	5021.1
	1988-89	5296.5	69.3	527.3	5893.1	1066.6	6959.7
	1989-90	6284.0	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	51.3	533.2	7244.2	1116.7	8360.9
Punjab	1987-88	5442.0	11084.0	467.6	16993.6	98.3	17091.9
	1988-89	4925.0	11580.0	432.1	16937.1	130.4	17067.5
	1989-90	6697.0	11681.0	508.5	18886.5	99.1	18985.6
	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
Rajasthan	1987-88	47.3	2909.1	1351.0	4307.4	474.4	4781.8
	1988-89	185.8	3964.1	4884.4	9034.3	1622.5	10656.8
	1989-90	151.1	3400.1	3826.1	7377.3	1155.6	8532.9
	1990-91	142.1	4308.6	4765.0	9215.7	1718.8	10934.5
	1991-92 *	118.6	4478.4	2433.4	7030.4	916.7	7947.1
Tamil Nadu	1987-88	5604.5	0.2	1662.2	7266.9	343.1	7610.0
	1988-89	5590.0	0.1	1375.7	6965.8	384.0	7349.8
	1989-90	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 *	5927.6	0.2	1451.3	7379.1	368.0	7747.1

Contd...

1.15 STATE-WISE PRODUCTION OF FOODGRAINS (CONTD.)
1987-88 TO 1991-92

(Thousand tonnes)							
	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Tripura	1987-88	433.2	5.1	-	438.3	3.8	442.1
	1988-89	457.5	6.1	-	463.6	4.5	468.1
	1989-90	459.1	6.6	-	465.7	6.1	471.8
	1990-91	501.3	6.9	1.6	509.8	6.2	516.0
	1991-92 *	474.5	6.9	1.6	483.0	6.3	489.3
Uttar Pradesh	1987-88	6475.0	16789.0	3059.1	26323.1	2361.8	28684.9
	1988-89	9287.5	19611.3	3741.5	32640.3	2657.5	35297.8
	1989-90	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 *	9104.4	20155.8	3505.8	32766.0	2515.4	35281.4
West Bengal	1987-88	9271.8	673.9	132.8	10078.5	226.6	10305.1
	1988-89	10559.8	625.0	121.8	11306.6	208.1	11514.7
	1989-90	10923.6	569.0	151.4	11644.0	211.9	11855.9
	1990-91	10436.5	530.2	110.1	11076.8	193.1	11269.9
	1991-92 *	11756.1	530.2	172.3	12458.6	193.1	12651.7
Sikkim	1987-88	19.0	17.7	56.4	93.1	5.9	99.0
	1988-89	18.6	17.8	63.6	100.0	5.3	105.3
	1989-90	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 *	23.9	17.5	66.0	107.4	12.1	119.5
Arunachal Pradesh	1987-88	134.0	9.0	51.0	194.0	-	194.0
	1988-89	135.8	4.5	57.1	197.4	-	197.4
	1989-90	138.8	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
Goa	1987-88	111.1	-	0.9	112.0	-	112.0
	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	-	4.2	141.4	4.9	146.3
Mizoram	1987-88	49.2	-	3.9	53.1	1.0	54.1
	1988-89	54.7	-	9.5	64.2	1.1	65.3
	1989-90	59.2	-	9.1	68.3	0.7	69.0
	1990-91	63.8	-	11.1	74.9	6.6	81.5
	1991-92 *	71.0	-	12.3	83.3	6.9	90.2
All India	1987-88	56862.5	46169.4	26359.5	129391.4	10962.2	140353.6
	1988-89	70488.7	54110.2	31473.6	156072.5	13849.3	169921.8
	1989-90	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 *	73663.8	55087.3	26262.2	155013.3	12051.3	167064.6

* 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	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
High yielding varieties	Million hectares											
Paddy	"	5.6	12.4	18.2	23.5	24.0	22.1	25.4	26.2	28.1	27.2	30.5
Wheat	"	6.5	13.5	16.1	19.1	19.2	19.7	20.2	20.3	20.4	21.4	22.2
Maize	"	0.5	1.1	1.6	1.8	2.2	2.2	2.5	2.3	2.6	3.0	3.2
Jowar	"	0.8	2.0	3.5	6.1	5.5	6.1	6.1	6.9	6.7	8.0	8.3
Bajra	"	2.0	2.9	3.7	5.0	5.3	4.0	5.9	5.6	5.1	6.0	6.3
Ragi	"	-	-	-	-	-	-	-	-	1.0	1.0	1.1
Total HYV	"	15.4	31.9	43.1	55.4	56.2	54.1	60.1	61.2	63.9	66.6	71.6
Irrigated Area +	"	38.0	45.3	54.1	62.4	64.7	66.5	68.5	68.6	70.8	73.1	75.7
Major & medium	"	17.3	20.1	22.7	25.8	26.5	26.8	27.2	25.5	26.0	26.6	27.3
Minor @	"	20.7	25.2	31.4	36.6	38.2	39.7	41.3	43.1	44.8	46.5	48.4
Soil conservation +	"	13.4	20.0	24.4	30.5	31.2	32.1	32.9	34.0	34.9	35.7	36.5
Fertiliser consumption	Million tonnes	2.2	2.9	5.5	8.5	8.7	8.8	11.1	11.6	12.6	12.7	12.7
Nitrogenous	"	1.5	2.1	3.7	5.7	5.7	5.7	7.3	7.4	8.0	8.0	8.4
Phosphatic	"	0.5	0.5	1.2	2.0	2.1	2.2	2.7	3.0	3.2	3.3	3.2
Potassic	"	0.2	0.3	0.6	0.8	0.9	0.9	1.1	1.2	1.3	1.4	1.1

* 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	1981-82	1982-83	1983 - 84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	
	1	2	3	4	5	6	7	8	9	10	11	12
Rice	14.3 (38.4)	16.4 (40.5)	16.9 (41.5)	16.1 (41.9)	17.7 (42.7)	18.0 (43.8)	17.7 (43.0)	18.2 (43.4)	17.0 (43.4)	18.7 (44.9)	19.1 (45.2)	
Jowar	0.6 (3.7)	0.8 (3.8)	0.8 (4.2)	0.7 (4.0)	0.7 (4.1)	0.7 (4.3)	0.7 (4.4)	0.7 (4.8)	0.8 (4.8)	0.8 (5.0)	0.8 (5.4)	
Bajra	0.5 (4.0)	0.6 (5.4)	0.7 (6.0)	0.7 (6.0)	0.6 (4.8)	0.6 (5.2)	0.5 (5.2)	0.7 (5.7)	0.7 (7.9)	0.6 (5.1)	0.7 (6.2)	
Maize	0.9 (15.9)	1.2 (19.7)	1.2 (20.4)	1.3 (22.0)	1.0 (17.3)	1.0 (17.7)	1.1 (18.6)	1.3 (20.8)	1.2 (21.7)	1.2 (21.3)	1.2 (20.6)	
Wheat	9.9 (54.3)	15.6 (69.7)	15.5 (70.7)	17.1 (72.5)	17.9 (72.8)	17.5 (74.9)	17.5 (76.3)	17.7 (77.3)	17.9 (76.1)	18.6 (78.1)	18.4 (78.4)	
Barley	1.3 (52.0)	0.9 (50.4)	0.8 (47.8)	0.7 (47.2)	0.7 (47.2)	0.6 (50.4)	0.7 (49.0)	0.6 (54.4)	0.6 (53.9)	0.6 (54.6)	0.5 (54.2)	
Total cereals	28.1 (27.6)	35.8 (33.8)	36.3 (34.4)	36.8 (35.8)	38.9 (36.0)	38.7 (37.3)	38.5 (37.2)	39.5 (37.8)	38.5 (38.4)	40.8 (39.1)	41.0 (39.7)	
Total pulses	2.0 (8.8)	2.0 (8.9)	2.1 (8.5)	1.9 (8.1)	1.8 (7.4)	1.8 (7.8)	2.1 (8.3)	2.2 (9.8)	2.0 (9.4)	2.0 (9.0)	2.2 (9.6)	
Total foodgrains	30.1 (24.1)	37.9 (29.4)	38.4 (29.6)	38.7 (30.8)	40.7 (30.8)	40.5 (32.0)	40.6 (31.7)	41.7 (32.7)	40.5 (33.3)	42.9 (33.8)	43.2 (34.2)	
Oilseeds	1.1 (7.4)	2.3 (14.3)	2.6 (14.7)	2.6 (14.8)	3.0 (15.9)	3.8 (18.8)	3.4 (17.6)	3.3 (18.8)	4.3 (20.6)	4.4 (20.5)	4.5 (19.7)	
Cotton	1.4 (17.3)	2.1 (27.1)	2.2 (27.7)	2.3 (29.2)	2.2 (29.7)	2.1 (27.9)	2.2 (27.0)	2.2 (30.9)	2.3 (31.0)	2.3 (32.2)	2.5 (33.6)	
Sugarcane	1.9 (72.4)	2.4 (80.8)	2.8 (82.4)	2.9 (80.5)	2.7 (80.3)	2.6 (83.1)	2.5 (85.6)	2.8 (82.1)	2.9 (84.8)	3.0 (85.1)	3.0 (85.7)	

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 availa- bility** (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 *	847.7	141.9	(-)0.6	(-)4.3	145.6	12.5	470.7	40.3	511.0
1992 *	865.8	135.6	0.8	(-)3.5	140.0	10.5	443.0	33.4	476.4

* Provisional.

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

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	63.4	3.6	66.2	0.3	3.1	5.4	0.5	4.7
1958	58.3	3.2	61.8	0.5	4.0	5.2	0.9	6.5
1959	69.0	3.9	72.3	1.8	5.2	5.4	2.6	7.2
1960	67.5	5.1	71.2	1.3	4.9	7.2	1.9	6.9
1961	72.0	3.5	75.7	0.5	4.0	4.6	0.7	5.3
1962	72.1	3.6	76.1	0.5	4.4	4.8	0.7	5.7
1963	70.3	4.5	74.8	0.8	5.2	6.1	1.1	6.9
1964	70.6	6.2	78.1	1.4	8.7	8.0	2.0	11.1
1965	78.2	7.4	84.6	4.0	10.1	8.8	5.2	11.9
1966	63.3	10.3	73.5	4.0	14.1	14.0	6.3	19.2
1967	65.0	8.7	73.9	4.5	13.2	11.7	6.9	17.8
1968	83.2	5.7	86.8	6.8	10.2	6.5	8.2	11.8
1969	82.3	3.8	85.6	6.4	9.4	4.5	7.8	11.0
1970	87.1	3.6	89.5	6.7	8.8	4.0	7.7	9.9
1971	94.9	2.0	94.3	8.9	7.8	2.1	9.3	8.3
1972	92.0	(-)0.5	96.2	7.7	10.5	(-)0.5	8.3	10.9
1973	84.9	3.6	88.8	8.4	11.4	4.0	9.9	12.8
1974	91.6	5.2	97.1	5.6	10.8	5.3	6.2	11.1
1975	87.4	7.5	89.3	9.6	11.3	8.4	10.9	12.6
1976	105.9	0.7	95.8	12.8	9.2	0.7	12.1	9.6
1977	97.3	0.1	99.0	9.9	11.7	0.1	10.1	11.8
1978	110.6	(-)0.6	110.2	11.1	10.2	(-)0.5	10.0	9.2
1979	115.4	(-)0.2	114.9	13.8	11.7	(-)0.2	12.0	10.2
1980	96.0	(-)0.3	101.4	11.2	15.0	(-)0.3	11.6	14.8
1981	113.4	0.7	114.3	13.0	13.0	0.6	11.4	11.4
1982	116.6	1.6	116.9	15.4	14.8	1.4	13.2	12.6
1983	113.3	4.1	114.7	15.6	16.2	3.5	13.7	14.1
1984	133.3	2.4	128.6	18.7	13.3	1.8	14.0	10.4
1985	127.4	(-)0.4	124.3	20.1	15.8	(-)0.3	15.8	12.7
1986	131.6	0.5	133.8	19.7	17.3	0.4	15.0	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	(-)0.6	158.1	19.6	20.6	(-)0.4	12.7	13.0
1992	146.2	1.2	152.5	17.9	19.1	0.5	12.2	12.5

* 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	13.4	5.7	19.1	545.0	76.0	25.1
1987-88	5.8	1.2	11.7	12.3	5.7	18.0	592.0	72.0	28.2
1988-89	5.3	1.2	12.1	11.7	6.5	18.2	612.0	79.0	30.9
1989-90	5.3	1.1	12.3	11.6	6.1	17.7	571.0	68.0	36.1
1990-91(P)	5.4	1.0	12.5	11.7	6.9	18.6	612.0	65.0	38.2
1991-92(P)	5.4	1.0	12.9	10.5	6.9	17.4	621.0	59.0	42.1

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 calender 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 calender 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 calender 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)

	1960-61	1970-71	1980-81	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
A. Nitrogenous fertilizers											
Production	98	830	2164	4328	5466	6712	6747	6993	7301		7500
Imports	399	477	1510	1680	175	219	523	414	566		1111
Consumption	210	1487	3678	5661	5717	7251	7386	7997	8046		8400
B. Phosphatic fertilizers											
Production	52	229	841	1428	1665	2252	1796	2052	2562		2500
Imports	-	32	452	816	NIL	407	1311	1016	967		689 **
Consumption	53	462	1214	2005	2187	2721	3014	3221	3321		3191
C. Potassic fertilizers											
Imports	20	120	797	903	809	982	1280	1328	1236		1115
Consumption	29	228	624	808	880	1068	1168	1328	1361		1066
D. All fertilizers (NPK)											
Production	150	1059	3005	5756	7131	8964	8543	9044	9863		10000
Imports	419	629	2759	3399	984	1608	3114	2758	2769		2915
Consumption	292	2177	5516	8474	8784	11040	11568	12546	12728		12657

* 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.

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)
1950-51	17000	1832	752
1960-61	20000	2881	1160
1970-71	NA	NA	1756
1980-81	31600	10600	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	48406	18890	3152
1989-90	51448	20204	3677
1990-91	53716	21055	3836
1991-92*	56386	22002	4157

* Provisional.

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				Lignite	Total coal and lignite (5)+(6)
	Coking		Non-coking	Total		
	Metallurgical	Non-metallurgical				
1	2	3	4	5	6	7
1950-51	NA	NA	NA	32.30	NA	32.30
1960-61	16.99	NA	38.24	55.23	NA	55.23
1970-71	17.82	NA	55.13	72.95	3.39	76.34
1975-76	22.19	7.93	69.51	99.63	3.03	102.66
1976-77	23.65	8.18	69.16	100.99	4.02	105.01
1977-78	23.23	8.10	69.65	100.98	3.58	104.56
1978-79	22.54	8.67	70.74	101.95	3.30	105.25
1979-80	24.19	6.68	73.07	103.94	2.90	106.84
1980-81	24.59	8.03	81.29	113.91	5.11	119.02
1981-82	26.89	9.23	88.11	124.23	6.31	130.54
1982-83	30.10	7.47	92.93	130.50	6.93	137.43
1983-84	30.11	6.24	101.87	138.22	7.30	145.52
1984-85	30.57	6.04	110.80	147.41	7.80	155.21
1985-86	29.07	6.57	118.56	154.20	8.05	162.25
1986-87	27.91	11.63	126.23	165.77	9.43	175.20
1987-88	26.28	14.73	138.71	179.72	11.16	190.88
1988-89	25.16	17.56	151.88	194.60	12.40	207.00
1989-90	24.50	19.93	156.46	200.89	12.80	213.69
1990-91	24.10	21.20	166.43	211.73	13.77	225.50
1991-92*	24.74	21.54	183.00	229.28	14.55	243.83

* 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	45.7	1.5	66.0	8.4	74.4
1991-92*	19.2	48.1	1.8	69.1	8.9	78.0

(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	186.8	6.1	264.6	24.1	288.7
1991-92*	72.5	208.6	5.6	286.7	27.5	314.2

* Provisional.

+ On a calendar year basis.

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	5.1	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	16.5	6.1	44.9	2.2	26.0	4.3
1991-92*	17.1	5.7	42.9	2.2	27.6	4.5

* Provisional.

+ On a calendar year basis.

Source : Ministry of Power (Department of Power).

1.26 OPERATIONS OF INDIAN RAILWAYS

	1950-51	1960-61	1970-71	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92*	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Route kilometres (thousand) : Electrified		0.4	0.8	3.7	5.4	6.0	6.3	6.5	7.3	8.2	8.9	9.1	10.0	10.8
: Total		53.6	56.3	59.8	61.2	61.5	61.9	61.8	61.8	62.0	62.0	62.2	62.4	62.5
2. Originating traffic (million tonnes) : Revenue-earning		73.2	119.8	167.9	195.9	230.1	236.4	258.5	277.8	290.2	302.0	310.0	318.4	338.0
: Total traffic		93.0	156.2	196.5	220.0	258.0	264.8	286.4	307.3	318.5	329.5	334.3	341.4	359.9
3. Goods carried (billion tonne-km.) : Revenue-earning		37.6	72.3	110.7	147.7	168.8	172.6	196.6	214.1	222.5	222.4	229.6	235.8	247.4
: Total traffic		44.1	87.7	127.4	158.5	178.4	182.2	205.9	223.1	231.2	230.1	236.9	242.7	254.0
4. Earnings from goods carried (Rs. crore)		139.3	280.5	600.7	1550.9	3234.3	3465.0	4232.2	4990.7	5839.2	6196.7	7460.8	8247.0	9293.1
5. Average lead : all goods traffic (km.)		470.0	561.0	648.0	720.0	692.0	688.0	719.0	726.0	726.0	698.0	709.0	711.0	706.0
6. Average rate per tonne-kilometre (paise)		3.2	3.9	5.4	10.5	19.2	20.1	21.5	23.3	26.2	27.9	32.5	35.0	37.14
7. Passengers originating (million)		1284.0	1594.0	2431.0	3613.0	3325.0	3333.0	3433.0	3594.0	3792.0	3500.0	3653.0	3858.0	3921.0
8. Passenger - kilometres (billion)		66.5	77.7	118.1	208.6	222.9	226.6	240.6	256.5	269.4	263.7	280.8	295.6	321.9
9. Passenger earnings (Rs. crore)		98.2	131.6	295.5	827.5	1351.9	1456.8	1719.4	1939.7	2058.1	2453.4	2666.4	3144.7	3681.6
10. Average lead : passenger traffic (km.)		51.8	48.7	48.6	57.7	67.0	68.0	70.1	71.4	71.0	75.3	76.9	76.6	82.1
11. Average rate per passenger-kilometre (paise)		1.5	1.7	2.5	4.0	6.1	6.4	7.2	7.6	7.6	9.3	9.5	10.6	11.4

* Provisional.

+ Excludes wharfage and demurrage.

NA: Not Available

Source : Ministry of Railways.

1.27 REVENUE-EARNING GOODS TRAFFIC ON INDIAN RAILWAYS

(A) : TRAFFIC ORIGINATING

(Million tonnes)

(Million tonnes)

Commodity	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92*	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Coal	20.2	30.9	47.9	64.08	91.58	101.64	109.45	119.84	128.01	130.15	135.16	146.43	
2. Raw materials for steel plants (excl. coal)	NA	10.5	16.1	20.17	22.59	22.99	24.05	24.86	26.97	27.43	25.90	29.56	
3. Pig iron and finished steel from steel plants	NA	3.8	6.2	7.53	8.22	8.85	9.48	9.87	10.18	10.15	10.01	11.44	
4. Iron ore for exports	NA	2.6	9.8	11.07	11.06	12.54	14.17	13.04	13.64	14.76	13.14	12.76	
5. Cement	2.5	6.5	11.0	9.64	16.88	17.96	19.79	22.32	25.91	27.45	28.88	30.51	
6. Foodgrains	7.8	12.7	15.1	18.33	20.78	24.11	29.00	30.13	24.88	23.66	25.35	27.38	
7. Fertilizers	NA	1.4	4.7	8.11	12.21	13.62	14.53	13.18	16.10	16.97	18.36	18.59	
8. Mineral oils	2.7	4.7	8.9	14.95	18.17	18.63	19.85	21.69	22.60	24.31	24.99	25.63	
9. Other goods	40.0	46.7	48.2	42.06	34.94	38.22	37.43	35.28	23.76	35.09	36.61	35.68	
10. Total revenue-earning traffic	73.2	119.8	167.9	195.94	236.43	258.55	277.80	290.21	302.05	309.97	318.40	337.98	

(B) : GOODS CARRIED

(Billion tonne-km.)

Commodity													1991-92*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Coal	11.27	20.35	27.84	36.37	56.61	64.40	71.58	78.67	82.86	85.11	85.90	91.66
2.	Raw materials for steel plants (excl. coal)	NA	1.98	2.71	4.25	5.03	5.36	6.12	6.45	6.91	7.82	7.51	9.31
3.	Pig iron and finished steel from steel plants	NA	3.32	6.20	8.56	9.64	10.41	10.96	11.54	11.60	11.79	11.56	13.66
4.	Iron ore for exports	NA	2.77	5.49	7.29	6.45	7.27	8.09	7.92	7.84	8.52	7.54	6.97
5.	Cement	NA	2.47	6.99	7.19	11.08	11.73	12.88	14.54	16.89	17.74	18.94	22.12
6.	Foodgrains	4.00	9.62	14.51	24.31	25.49	32.71	39.75	41.67	33.44	33.68	35.59	37.13
7.	Fertilizers	NA	NA	3.81	8.92	13.29	14.90	15.59	14.36	16.27	17.38	17.27	17.36
8.	Mineral oils	2.70	2.56	5.26	11.66	10.23	10.96	11.67	13.78	14.13	15.67	15.12	15.14
9.	Other goods	22.30	29.08	37.89	39.10	34.81	38.86	37.46	33.60	32.60	33.89	36.36	34.09
10.	Total revenue - earning traffic	35.57	72.33	110.70	147.65	172.63	196.60	214.10	222.53	222.37	229.60	235.79	247.44

* Provisional.

NA : Not available.

Source : Ministry of Railways.

1.28 OPERATIONS OF ROAD TRANSPORT

		1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	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	1781.0	1843.0	1905.0	1970.0	2037.0	N.A	
	Surfaced		157.0	263.0	398.0	684.0	825.0	858.0	888.0	920.0	960.0	1001.0	N.A	
2	Length of national highways (Thousand km)													
	Total		22.0	24.0	24.0	32.0	32.0	32.0	32.0	33.0	34.0	33.7	33.7	
	Surfaced		22.0	21.0	23.0	32.0	32.0	32.0	32.0	33.0	34.0	33.7	33.7	
3	Length of state highways (Thousand km)													
	Total		NA	NA	57.0	94.0	100.0	101.0	112.0	117.0	122.0	127.0	N.A	
	Surfaced		NA	NA	52.0	90.0	97.0	98.0	109.0	114.0	118.0	122.0	N.A	
4	Number of registered vehicles (Thousand)													
	All vehicles		206.0	665.0	1865.0	5336.0	10489.0	12539.0	14733.0	16920.0	19177.0	21310.0	23462.0	
	Goods vehicles		82.0	168.0	343.0	542.0	848.0	971.0	1101.0	1180.0	1290.0	1411.0	1528.0	
	Buses		34.0	57.0	94.0	159.0	223.0	241.0	265.0	278.0	313.0	333.0	377.0	
5	Revenue from road transport (Rs. crore)													
	Central		35.0	112.0	452.0	1423.0	2461.0	2711.0	3057.0	3569.0	4073.0	4596.0	4786.0	
	States		13.0	55.0	231.0	750.0	1553.0	1873.0	2224.0	2571.0	2700.0	3035.0	3510.0	

* Provisional.

NA : Not available.

Source : Ministry of Transport.

1.29 GROWTH OF CIVIL AVIATION

		1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92+		
		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	18	19	21	24	24	22	
(ii) Indian Airlines			88	73	49	54	54	50*	48*	48*	56*	59	55	
(iii) Vayudoot			NA	NA	@	6	3	17	19	20	20	17	17	
2. Revenue tonne - kilometres	(Crore)													
(i) Air India			7.56	27.52	98.01	120.00	111.00	120.63	138.61	137.23	144.20	138.10	114.87	
(ii) Indian Airlines			10.00	20.00	40.00	66.63	72.00	77.60	84.02	84.13	82.58	69.92	76.10	
(iii) Vayudoot			NA	NA	0.03	0.49	0.70	1.11	1.46	1.70	1.93	1.99	1.87	
3. Number of passengers carried	(Lakh)													
(i) Air India			1.25	4.87	14.18	18.10	17.80	18.30	21.33	21.23	22.46	21.61	20.04	
(ii) Indian Airlines			7.90	21.30	54.10	85.10	91.30	98.75	104.40	101.10	98.49	78.66	88.85	
(iii) Vayudoot			NA	NA	0.19	1.63	2.32	3.25	4.49	5.23	5.61	5.53	5.04	
4. Passengers handled at IAAI airports	(Lakh)													
			NA	NA	107.38	158.68	170.62	181.19	195.06	196.53	199.64	177.23	194.09	
5. Cargo handled at IAAI airports	(Thousand tonnes)													
			NA	NA	178.70	334.00	331.00	343.60	382.40	404.30	415.00	377.33	409.50	

+ 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	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92*	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
I. Crude																
1. Refinery throughput	0.3	6.6	18.4	25.8	30.2	33.2	35.3	35.6	42.9	45.7	47.8	48.8	51.9	51.8	51.4	
2. Domestic production	0.3	0.5	6.8	10.5	16.2	21.1	26.0	29.0	30.2	30.5	30.4	32.0	34.1	33.0	30.3	
(a) On-shore	0.3	0.5	6.8	5.5	8.2	8.2	8.6	8.9	9.4	9.9	10.2	10.9	12.4	11.8	11.4	
(b) Off-shore	-	-	-	5.0	8.0	12.9	17.4	20.1	20.8	20.6	20.2	21.1	21.7	21.2	18.9	
3. Imports	NA	6.0	11.7	16.2	15.3	16.9	16.0	13.7	15.1	15.5	17.7	17.8	19.5	20.7	24.0	
4. Exports	-	-	-	-	0.8	4.5	5.5	6.5	0.5	-	-	-	-	-	-	
5. Net imports (3-4)	NA	6.0	11.7	16.2	14.5	12.4	10.5	7.2	14.6	15.5	17.7	17.8	19.5	20.7	24.0	
II. Products																
1. Domestic consumption @	3.3	7.7	17.9	30.9	32.5	34.7	35.8	38.8	40.9	43.7	46.4	50.1	54.1	55.0	56.8	
of which																
(a) Naphtha	-	-	0.9	2.3	3.0	3.0	2.8	3.1	3.1	3.2	2.9	3.4	3.4	3.4	3.4	
(b) Kerosene	0.9	2.0	3.3	4.2	4.7	5.2	5.5	6.0	6.2	6.6	7.2	7.7	8.2	8.4	8.4	
(c) High-speed diesel oil	0.2	1.2	3.8	10.3	10.8	12.0	12.6	13.7	14.9	16.0	17.7	18.8	20.7	21.1	22.7	
(d) Fuel oils	0.9	1.7	4.7	7.5	7.2	7.3	7.6	7.9	7.9	8.0	8.1	8.5	8.8	9.0	9.1	
2. Domestic production	0.2	5.7	17.1	24.1	28.2	31.1	32.9	33.2	39.9	42.8	44.7	45.7	48.7	48.6	48.3	
of which																
(a) Naphtha	NA	-	1.2	2.1	3.0	3.0	3.6	3.5	5.0	5.4	5.5	5.4	5.2	4.9	4.5	
(b) Kerosene	NA	0.9	2.9	2.4	2.9	3.4	3.5	3.4	4.0	4.9	5.1	5.2	5.7	5.5	5.3	
(c) High-speed diesel oil	NA	1.1	3.8	7.4	9.0	9.8	10.9	11.1	14.6	15.5	16.3	16.7	17.7	17.2	17.4	
(d) Fuel oils	NA	1.6	4.1	6.1	6.9	8.0	8.0	7.9	8.0	8.0	8.5	8.9	9.0	9.4	9.6	
3. Imports	3.1	2.5	1.1	7.3	4.9	5.0	4.3	6.1	3.9	3.1	4.2	6.5	6.6	8.7	9.4	
4. Exports @ @	NA	NA	0.3	neg.	0.1	0.8	1.5	0.9	2.0	2.5	3.4	2.3	2.6	2.6	2.9	
5. Net Imports (3-4)	NA	NA	0.8	7.3	4.8	4.2	2.8	5.2	1.9	0.6	0.8	4.2	4.0	6.1	6.5	

* 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.

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92*
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	155.2	162.3	175.2	190.9	207.0	213.7	225.5	243.8
2. Petroleum, crude	-do-	0.3	0.5	6.8	10.5	29.0	30.2	30.5	30.4	32.0	34.1	33.0	30.4
(i) On-shore	-do-	0.3	0.5	6.8	5.5	8.9	9.4	9.9	10.2	10.9	12.4	11.8	11.4
(ii) Off-shore	-do-	-	-	-	5.0	20.1	20.8	20.6	20.2	21.1	21.7	21.2	19.0
3. Iron ore	-do-	3.0	10.9	32.5	42.2	42.6	47.7	52.7	51.0	49.5	50.6	53.7	53.9
II. METALLURGICAL INDUSTRIES													
4. Hot metal	-do-	1.69	4.31	6.99	9.55	9.24	10.06	10.44	10.87	11.88	11.96	12.15	13.01
5. Steel ingots (incl. mini plants)	-do-	1.47	3.48	6.14	10.33	10.81	12.15	12.20	12.87	13.96	13.72	NA	NA
6. Semi-finished steel (main plants)	-do-	1.20	1.04	0.85	1.95	1.57	1.73	2.47	2.02	2.11	2.03	4.30	NA
7. Finished steel (incl. secondary producers)	-do-	1.04	2.39	4.64	6.82	7.78	9.49	9.55	11.68	12.84	13.00	13.53	14.33
8. Steel castings	Thousand tonnes	-	35	62	71	87	93	104	170	211	239	262	259.5
9. Aluminium	-do-	4.0	18.5	168.8	199.0	276.5	264.8	257.3	278.1	357.3	427.1	451.1	513.3
10. Blister copper	-do-	7.1	9.0	9.3	25.3	41.0	33.6	38.0	33.9	44.8	42.5	40.6	45.5
III. MECHANICAL ENGINEERING INDUSTRIES													
11. Machine tools	Rs. million	3	8	430	1692	3028	2914	3571	3899	5107	6515	7731	8325
12. Cotton textile machinery (incl. spares / accessories)	-do-	-	-	303+	3027	3505	3652	3961	4475	4840	6440	9454	10296
13. Jute mill machinery	-do-	-	-	11	50	37	33	35	21	43	48	NA	NA
14. Sugar mill machinery	-do-	-	44	139	242	438	426	382	394	325	517	867	1050
15. Cement machinery	-do-	-	6	42	336	582	954	980	1250	2753	3146	2761	2251
16. Railway wagons @	Thousand	-	\$9.0	11.1	13.6	13.0	13.1	15.2	13.4	20.2	29.0	25.3	25.2
17. Automobiles (total)	-do-	16.5	54.8	87.9	121.1	196.0	219.2	235.8	291.6	317.2	350.7	366.3	341.9
(i) Commercial vehicles &	-do-	8.6	28.2	41.2	71.7	96.8	103.0	106.0	119.9	115.3	125.5	145.5	149.8
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	49.4	99.2	116.2	129.8	171.7	201.9	225.2	220.8	192.1
18. Motor cycles, scooters and mopeds / scooterettes	-do-	-	0.9	97.0	447.2	918.0	1221.6	1434.7	1541.0	1674.4	1753.8	1842.8	1608.4
19. Power driven pumps	-do-	35	105	259	431	496	512	459	516	593	464	519	531
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	173.9	170.3	183.9	187.2	160.0	167.0	152.0	158.4	159.6
21. Earth moving equipment	-do-	-	-	-	0.1	1.8	1.8	2.2	2.0	2.1	2.4	4.0	2.9
22. Bicycles	-do-	99	1063	2042	4189	5893	5553	6119	6676	6703	6802	7084	7150
23. Sewing machines	-do-	33	297	235	335	331	291	377	327	238	124	88	151
24. Agricultural tractors	-do-	-	-	-	71.0	84.9	76.3	80.0	82.9	109.6	125.1	142.2	166.3

Contd...

1.31 PRODUCTION OF SELECTED INDUSTRIES(CONTD.)

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92*
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	25.39	27.25	28.25	24.73	28.50	36.55	36.58	34.28
26. Electric motors	Million hp	0.10	0.73	2.72	4.06	4.94	5.25	5.43	4.26	5.33	5.23	5.86	6.07
27. Electric fans	Million	0.20	1.06	1.72	4.18	4.81	5.20	3.94	4.75	5.22	3.50	4.24	4.23
28. Electric lamps	-do-	15.0	43.5	119.3	198.1	276.6	270.7	283.7	256.5	247.5	251.7	274.4	288.8
29. Radio receivers	Thousand	54	280	1704	1734	1199	1161	1249	978	1024	668	685	282
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	86.00	53.2	61.1	58.0	40.9	29.5	57.8	67.6	56.9
V. CHEMICAL AND ALLIED INDUSTRIES													
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	2164	3917	4328	5410	5466	6712	6742	6993	7301
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	842	1264	1428	1660	1665	2252	1792	2052	2562
33. Soda ash	-do-	46	147	449	563	817	849	912	956	1191	1377	1385	1409
34. Caustic Soda	-do-	12	99	371	578	684	727	764	958	903	933	992	1036
35. Paper & paper board	-do-	116	349	755	1149	1376	1517	1569	1662	1726	1823	2088	2122
36. Automobile tyres	Million	-	1.49	3.79	7.97	11.46	12.33	12.71	14.62	15.03	19.00	20.10	16.21
37. Bicycle tyres	-do-	-	11.2	19.2	27.00	31.2	36.1	29.7	31.8	26.0	25.6	24.8	22.6
38. Cement	Million tonnes	2.7	8.0	14.3	18.6	30.2	33.1	36.5	39.6	44.3	45.8	48.8	53.7
39. Petroleum refinery products	-do-	0.2	5.7	17.1	24.1	33.2	39.9	42.8	44.7	45.7	48.7	48.0	47.8
40. Penicillin	MMU	-	-	190.4	336.8	221.7	236.0	266.7	304.8	330.5	324.9	525.0	515.6
41. Streptomycin	Base tonnes	-	-	157.2	227.3	235.1	187.2	203.9	248.3	243.8	134.2	162.0	171.6
42. Chloramphenicol powder	Tonnes	-	-	30.9	85.5	78.5	82.5	60.5	94.6	92.8	100.3	121.6	112.8
43. Vitamin A	MMU	-	-	38.5	59.9	60.6	65.4	69.3	76.1	74.2	94.3	220.5	102.3
VI. TEXTILE INDUSTRIES													
44. Jute textiles	Thousand tonnes	837	1071	1060	1392	1370	1352	1394	1192	1389	1304	1430	1290
45. Cloth													
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8368	9040	12467	12727	12626	13658	13936	15431	14647
(i) Mill sector	-do-	3401	4649	4055	3434	2619	2716	2594	2346	2100	1957	1859	1651
(ii) Decentralised sector	-do-	814	2089	3547	4934	6421	9751	10133	10280	11558	11979	13572	12996
(b) Mixed / blended cloth	-do-	-	-	170	1270	1278	1660	1817	1815	2321	2118	2371	2712
(i) Mill sector	-do-	-	-	107	730	808	822	880	827	782	658	689	666
(ii) Decentralised sector	-do-	-	-	63	540	470	838	937	988	1539	1460	1682	2046
(c) Man-made fibre fabrics	-do-	300\$	550\$	951	1350	1696	3080	3393	3536	4039	4544	5126	5229
(i) Mill sector	-do-	13\$	3\$	2	4	5	6	9	5	20	52	41	59
(ii) Decentralised sector	-do-	287\$	547\$	949	1346	1691	3086	3384	3531	4019	4492	5085	5170
46. Spun yarn (by cotton textile mills)													
(i) Cotton	Million kg.	533\$	788\$	929	1067	1183	1253	1302	1321	1310	1372	1510	1450
(ii) Mixed / blended	-do-	-	-	22	144	129	129	144	152	185	173	207	234
(iii) 100% non-cotton	-do-	11\$	15\$	65	87	70	72	80	82	92	107	107	122

1.31 PRODUCTION OF SELECTED INDUSTRIES(CONTD.)

Industry	Unit	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
47. Filament yarn:													
(a) Cellulosic	-do-	Neg.	21\$	38	43	34	42	45	46	44	49	51	53
(i) Viscose	-do-	Neg.	19\$	36	41	33	42	45	46	44	49	51	53
(ii) Acetate	-do-	-	2\$	2	2	1	-	-	-	-	-	-	-
(b) Synthetic	-do-	-	-	10	31	90	107	118	145	179	195	225	230
(i) Nylon	-do-	-	-	9	20	35	39	37	34	36	39	40	31
(ii) Polyester	-do-	-	-	1	11	55	68	81	111	143	156	185	208
48. Staple fibre:													
(a) Cellulosic	-do-	-	22\$	62	83	102	90	96	119	126	148	160	158
(i) Viscose	-do-	-	22\$	62	83	102	90	96	119	126	148	160	158
(ii) Acetate	-do-	-	-	Neg.	Neg.	Neg.	-	-	-	-	-	-	-
(b) Synthetic	-do-	-	-	5	34	60	65	89	101	138	157	176	183
(i) Polyester	-do-	-	-	5	24	39	43	66	79	112	127	134	136
(ii) Acrylic	-do-	-	-	-	10	21	22	23	22	26	30	42	47
VII. FOOD INDUSTRIES													
49. Sugar **	Thousand tonnes	1134++	3029++	3740	5148	6144	7003	8502	9110	8752	10989	12047	13277
50. Tea	Million kg.	277	318	423	568	634	652	618	678	690	700	705	743
51. Coffee	Thousand tonnes	21.0	54.1	71.4	139.5	140.8	160.3	139.5	164.4	166.7	175.0	128.5	137.9
52. Vanaspati	-do-	155	355	558	753	936	870	918	980	996	939	850	840
53. Salt	-do-	-	-	5568	8409	8304	10482	9570	9827	8326	10598	12645	14206
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	110.8	156.9	170.4	187.7	202.1	221.4	245.4	264.6	286.7

* Provisional.

@ Includes output in railway workshops.

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

f 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.

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

13 and 44 Ministry of Textiles, Jute Commissioner.

31 to 34

and 40 - 43

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49

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51

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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.

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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 [*]
1	2	3	4	5	6	7	8	9	10	11	12
	General Index	100.00	109.3	130.7	142.1	155.1	166.4	180.9	196.4	212.6	212.4
1	Mining & quarrying	11.46	117.7	160.8	167.5	177.9	184.6	199.1	211.6	221.2	221.8
2 - 3	Manufacturing	77.11	107.9	124.8	136.9	149.7	161.5	175.6	190.7	207.8	204.4
20-21	Food products	5.33	113.5	120.0	125.6	133.2	139.0	148.5	150.9	169.8	176.8
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
23	Cotton textiles	12.31	99.7	102.2	110.4	112.5	111.2	107.8	112.3	126.6	128.2
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
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
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
28	Paper, paper products and printing	3.23	108.3	131.9	148.5	163.2	166.3	171.3	181.5	198.0	205.1
29	Leather and fur products +	0.49	128.1	139.7	169.2	177.7	185.5	177.4	188.3	194.3	181.5
30	Rubber, plastic, petroleum & coal products	4.00	119.2	147.2	153.0	149.6	155.1	168.3	173.5	174.0	172.2
31	Chemicals	12.51	116.9	142.8	154.3	175.5	200.9	233.4	247.6	254.1	261.3
32	Non-metallic mineral products	3.00	106.7	138.4	157.3	160.3	158.1	184.6	189.9	193.1	205.2
33	Basic metals and alloy products	9.80	100.0	107.3	117.0	126.8	135.6	144.9	143.7	158.8	168.0
34	Metal products ++	2.29	94.6	105.0	114.7	124.5	129.6	133.5	142.6	143.1	133.1
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	181.4
36	Electrical machinery and appliances ++	5.78	103.9	148.8	200.6	254.7	335.2	346.0	459.2	563.6	492.9
37	Transport equipment ++	6.39	108.1	131.6	135.8	144.9	151.9	171.3	181.1	192.5	189.3
38	Other manufacturing	0.90	149.2	122.8	152.7	235.4	272.1	306.3	333.2	321.8	269.8
4	Electricity	11.43	110.2	140.4	152.4	168.1	181.0	198.2	219.7	236.8	257.0

* 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*	4570.3	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
1950-51	79.5	9.9	-9.3	80.1	41.1	5.2	2.4	48.7	128.8
1955-56	177.4	5.1	-29.8	152.7	275.2	22.0	33.4	330.6	483.3
1960-61	302.0	-38.4	43.8	307.4	319.3	210.7	24.6	554.6	862.0
1965-66	549.1	1.2	-29.9	520.4	739.4	492.6	53.0	1285.0	1805.4
1970-71	485.0	8.3	26.0	519.3	740.2	530.7	98.3	1369.2	1888.5
1971-72	566.1	55.4	-24.1	597.4	884.7	545.1	133.4	1563.2	2160.6
1972-73	664.8	59.1	-46.8	677.1	1062.3	731.4	156.7	1950.4	2627.5
1973-74	711.4	8.8	62.1	782.3	1190.8	583.1	108.4	1882.3	2664.6
1974-75	822.6	33.3	371.5	1227.4	1188.1	1108.0	153.8	2449.9	3677.3
1975-76	949.6	17.6	237.1	1204.3	1433.3	1838.2	187.4	3458.9	4663.2
1976-77	1089.7	-30.4	52.5	1111.8	1523.9	2183.3	172.0	3879.2	4991.0
1977-78	1118.5	-11.3		1107.2	2221.2	2156.3	202.8	4580.3	5687.5
1978-79	1241.7	58.8		1300.5	3302.4	2105.0	204.6	5612.0	6912.5
1979-80	1443.3	84.3		1527.6	3243.6	2234.9	222.7	5701.2	7228.8
1980-81	1751.2	156.3		1907.5	3665.8	3166.2	272.6	7104.6	9012.1
1981-82	2411.4	140.5		2551.9	3927.9	3880.5	438.8	8247.2	10799.1
1982-83	2813.8	70.5		2884.3	4931.2	4074.2	514.3	9519.7	12404.0
1983-84	3219.1	136.6		3355.7	5973.6	4678.9	693.5	11346.0	14701.7
1984-85	3952.6	170.7		4123.3	7194.8	5489.1	744.0	13427.9	17551.2
1985-86	4451.5	106.2		4557.7	10053.5	6082.4	783.6	16919.5	21477.2
1986-87	5817.3	87.7		5905.0	10800.2	6523.4	1091.1	18414.7	24319.7
1987-88	5683.1	277.5		5960.6	12723.4	5667.2	1418.9	19809.5	25770.1
1988-89	6976.7	79.5		7056.2	13956.4	6316.5	1648.2	21921.2	28977.4
1989-90	7799.9	336.7		8136.6	13935.0	7053.9	3887.2	24876.1	33012.7
1990-91	8193.0	408.9		8601.9	20009.1	5541.0	905.4	26455.5	35057.4
1991-92 (RE)	9046.4	473.4		9519.8	19355.1	5063.6	1806.9	26225.6	35745.4
1992-93 (BE)	11255.3	532.2		11787.5	19840.3	5074.6	1891.4	26806.3	38593.8

* 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	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (BE)	1991-92 (RE)	1992-93 (BE)	
1	2	3	4	5	6	7	8	9	10	11	12
I. TOTAL OUTLAY	36845	83961	100790	112169	130048	158107	176548	198158	198922	220275	
A. DEVELOPMENT (a)	24426	53397	63778	68801	79548	98501	105922	116724	117391	129161	
B. NON-DEVELOPMENT	12419	30564	37012	43369	50500	59606	70626	81434	81531	91114	
1. Defence (net)	3867	8519	11166	13182	14940	16295	17097	18100	18187	19620	
2. Interest payments	2957	8006	10591	12991	16447	20501	25006	31967	31861	37700	
3. Tax collection charges	504	986	1185	1355	1552	1795	1973	2276	2272	2430	
4. Police	1163	2544	2955	3535	4086	4833	5657	6035	6484	6966	
5. Others (b)	3928	10509	11115	12306	13475	16182	20893	23056	22727	24398	
II. CURRENT REVENUE	24563	56773	64823	73485	85714	103114	110607	132411	132452	150289	
A. TAX REVENUE	19844	43267	49540	56976	66925	77692	87723	102896	102475	115331	
1. Income and corporation tax	2817	5375	6039	6626	8691	9808	10712	13091	14088	15559	
2. Customs	3409	9526	11475	13702	15806	18036	20644	25899	22895	25212	
3. Union excise duties	6500	12956	14470	16426	18841	22406	24514	26888	27696	31146	
4. Sales tax	4018	8742	9975	11613	13670	15662	18228	21081	21813	25062	
5. Others	3100	6668	7581	8609	9918	11780	13625	15937	15983	18352	
B. NON-TAX REVENUE (c) (Internal resources of public sector undertakings for the Plan)	4719 (1374)	13506 (5963)	15283 (6388)	16509 (7318)	18789 (9174)	25422 (11892)	22884 (11183)	29515 (14856)	29977 (13131)	34958 (15919)	
III. GAP (I-II) Financed by:	12282	27188	35967	38684	44334	54993	65941	65747	66470	69986	
IV. NET CAPITAL RECEIPTS (A+B)	8831	23749	26817	33180	39232	44380	54455	54802	57542	62903	
A. INTERNAL (net)	7161	21899	24439	29415	36172	40813	50192	50424	51504	57528	
1. Net market loans (d)	3163	6475	7327	7986	11168	10405	11308	11700	11691	9180	
2. Net small savings	1121	4292	3276	3633	5475	7958	8309	7210	5520	6170	
3. Net State and public provident funds	558	1260	2150	2486	2957	3590	3887	4186	4340	4635	
4. Special deposits of non- Government provident funds	604	776	3688	4156	5657	7000	6721	7000	6850	8000	
5. Special borrowings from RBI against compulsory deposits	-70	125	-320	-190	-190	-106	-105	-55	-55	-55	
6. Net misc. capital receipts (e)	1785	8971	8318	11344	11105	11966	20072	20383	23158	29598	
B. EXTERNAL	1670	1850	2378	3765	3060	3567	4263	4378	6038	5375	
1. Net loans (excluding PL-480)	798	1515	2146	2923	2521	2595	3181	3292	3976	4064	
(i) Gross	1190	2145	3040	4069	4016	4443	5339	6544	7256	7950	
(ii) Less repayments	392	630	894	1146	1495	1848	2158	3252	3280	3886	
2. Grants	436	485	436	492	600	754	586	868	975	866	
3. Net PL-480 accounts under Indo-US agreement 1974	(-)49	(-)79	(-)78	(-)61	-	-	-	-	-	-	
4. Net special credit	(-)53	(-)71	(-)126	(-)107	(-)61	(-)32	(-)76	(-)153	(-)196	(-)218	
5. Loans from IMF Trust Fund	538	-	-	-	-	-	-	-	-	-	
6. Revolving fund	-	-	-	518	-	250	572	371	1283	663	
V. OVERALL BUDGETARY DEFICIT	3451	3439	9150	5504	5102	10613	11486	10946	8928	7083	

Contd...

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

Notes:

- (a) Includes plan expenditure of Railways, P&T and non-departmental commercial undertakings financed out of their internal and extrabudgetary resources, including market borrowings and term loans from financial institutions to State Government public enterprises. Also includes developmental loans given by the Central and State Government to non-departmental undertakings, local bodies and other parties. However, it excludes a notional amount of Rs.45 crore in 1980-81, Rs.461 crore in 1984-85, and Rs.97 crore in 1985-86 on account of conversion of loan capital given to non-departmental commercial undertakings into equity capital.
- (b) Includes general administration, pensions and ex-gratia payments to former rulers, famine relief (only non-plan portion), subsidies on food and controlled cloth, grants and loans to foreign countries and loans for non-developmental purpose to other parties, but excludes Contingency Fund transactions. It also excludes notional transactions in respect of subscriptions to International Monetary Fund of Rs. 559 crore in 1980-81, Rs.520 crore in 1985-86, 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 (RE) and Rs. 7567 crore in 1992-93 (BE).
- (c) Includes internal resources of Railways, Posts and Telegraphs 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	2620.2	8130.8
1974-75	2866.8	1227.4	4094.2	2449.8	375.0	2824.8	2865.9	9784.9
1975-76	3449.2	1204.3	4653.5	3017.7	535.7	3553.4	3829.6	12036.5
1976-77	3605.9	1111.8	4717.7	3944.7	501.9	4446.6	3985.8	13150.1
1977-78	3678.2	1107.2	4785.4	4677.9	754.6	5432.5	4767.7	14985.6
1978-79	3975.2	1300.5	5276.6	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 (RE)	24731.0	9519.8	34250.8	52674.1	8491.8	61165.9	19347.1	114763.8
1992-93 (BE)	27129.8	11787.5	38917.3	55904.9	8682.0	64586.9	19373.7	122877.9

* 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	)	263.0	6.9	4.6	4.9	)	2.2
8. Scientific research	71.6	47.1	130.8	1710.3)	91.4 +	0.8	0.7	0.8	4.3)	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	)	)	0.7	0.5	0.2	)	
16. Other programmes	173.1	115.8	179.8	817.2)	236.5)	2.0	1.7	1.1	2.1)	1.9
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
					5
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 (A) 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)
	2	3	4	5	6	7	8
I. Agriculture & allied activities	10525.6	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.

2.6 (B) 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
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 (A).

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

	Amount (Rs. crore)				Percentage distribution			
	Annual Plan 1990-91	Annual Plan 1991-92	Eighth Plan 1992-97	Annual Plan 1992-93	Annual Plan 1990-91	Annual Plan 1991-92	Eighth Plan 1992-97	Annual Plan 1992-93
1	2	3	4	5	6	7	8	9
I. Agricultural & allied activities	3395.7	3943.5	22467.2	4710.3	5.5	6.0	5.2	5.8
II. Rural development	4120.9	4113.5	34425.4	4536.2	6.7	6.2	7.9	5.6
III. Special area programmes	1027.1	1101.1	6750.1	1179.8	1.7	1.7	1.6	1.5
IV. Irrigation and flood control	3837.2	3955.8	32525.3	4934.5	6.2	6.0	7.5	6.1
V. Energy	17998.5	18842.5	115561.1	23574.2	29.3	28.6	26.6	29.2
a. Power	11334.4	12758.6	79588.7	14943.9	18.4	19.4	18.3	18.5
b. Petroleum	4130.1	4057.4	24000.0	6054.0	6.7	6.2	5.5	7.5
c. Coal & lignite	2391.8	1863.0	10507.0	2405.0	3.9	2.8	2.4	3.0
d. Non-conventional sources of energy	142.2	163.5	1465.4	171.3	0.2	0.2	0.3	0.2
VI. Industry and minerals	8239.7	8025.9	46921.7	9883.5	13.4	12.2	10.8	12.2
a. Village and small scale industries	906.6	1046.6	6334.2	1157.3	1.5	1.6	1.5	1.4
b. Other industries	7333.1	6979.3	40587.5	8726.2	11.9	10.6	9.3	10.8
VII. Transport	8695.8	9512.6	55925.6	11756.5	14.1	14.4	12.9	14.6
a. Railways	4916.0	5325.0	27272.0	5700.0	8.0	8.1	6.3	7.1
b. Others	3779.8	4187.6	28653.6	6056.5	6.1	6.4	6.6	7.5
VIII. Communications	3040.0	3632.2	25110.0	4890.0	4.9	5.5	5.8	6.1
IX. Science, technology & environment	787.0	887.8	9041.7	991.9	1.3	1.3	2.1	1.2
X. General economic services	1032.5	861.2	4549.5	1105.3	1.7	1.3	1.0	1.4
XI. Social services	9104.2	10732.3	79011.9	12847.0	14.8	16.3	18.2	15.9
a. Education	2062.7	2435.3	21217.0	2945.4	3.4	3.7	4.9	3.6
b. Medical & public health	960.9	1042.3	7575.9	1307.3	1.6	1.6	1.7	1.6
c. Family welfare	784.9	856.6	6500.0	1000.0	1.3	1.3	1.5	1.2
d. Housing	559.8	947.3	5273.0	1113.7	0.9	1.4	1.2	1.4
e. Urban development	693.2	763.1	5277.0	898.2	1.1	1.2	1.2	1.1
f. Other social services	4942.7	4687.7	33169.0	5582.4	6.5	7.1	7.6	6.9
XII. General services	239.5	247.4	1810.5	362.8	0.4	0.4	0.4	0.4
XIII. Total (I to XII)	61518.1 (61523.1)	65855.8	434100.0	80772.0	100.0	100.0	100.0	100.0
(a) Central Plan	38052.3	40171.6	247865.0	48407.1	61.9	61.0	57.1	59.9
(b) State Plans	22452.4 (22457.7)	24409.4	179985.0	31074.2	36.5	37.1	41.5	38.5
(c) Union Territory Plans	1013.4	1274.8	6250.0	1290.7	1.6	1.9	1.4	1.6

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. 5.0 crore in 1990-91).

Source : Planning Commission.

2.7 FINANCING FOR CENTRAL AND STATE ANNUAL PLANS, 1990-91, 1991-92 AND 1992-93

(Rs. crore)

	1990-91			1991-92			1992-93			
	Latest estimates			Latest estimates			Annual plan estimates			
	Centre and UTs	States	Total	Centre and UTs	States	Total	Centre and UTs	States	Total	
	1	2	3	4	5	6	7	8	9	10
I. Domestic resources										
(a) Balance from current revenues (BCR incl. ARM)	-9163	-1365@	-10528	-6060	-2940#	9000	-1815	2166	351	
(b) Resources/contribution of public sector enterprises	12973	-1700	11273	14926	-1699	13227	17926	-1957	15969	
(c) Issue of bonds/debentures by PSEs	4933	0	4933	5722	0	5722	6058	0	6058	
(d) Market loans	8000	3307	11307	7500	4191	11691	5000	4180	9180	
(e) Small savings	8000	5787	13787	6400	5847	12247	7200	7083	14283	
(f) Provident funds	1200	3019	4219	1400	3407	4807	1500	2736	4236	
(g) Term loans and financial institutions/corporations	0	1840	1840	0	1534	1534	0	2077	2077	
(h) Misc. capital receipts	6092	-1777	4315	10462	-3286	7176	11704	-3670	8034	
Total domestic resources	32035	9382*	41417	40350	7314##	47664##	47573	13397	60970	
II. Net inflow from abroad	7359	0	7359	7892	0	7892	11296	0	11296	
III. Budgetary deficit	10772	0	10772	7032	0	7032	5389	0	5389	
IV. Aggregate resources (I to III)	50166	9382	59548	55274	7314	62588	64258	13397	77655	
V. Central assistance to States**	-10113	10113	0	-12573	12573	0	-12780	14055	@@	
VI. Plan grants to States under Article 275(1)	-992	992	0	-1333	1333	0	-1780	1780	0	
VII. Implied assistance outside Gadgil Formula	0	736	736	0	2110	2110	0	1811	1811	
VIII. Resources for the Plan	39061	21223	60284	41368	23330	64698	49698	31043	80741	

* Capital resources of certain Special Category States were negative and were not taken into account.

Including only non-special category states estimates.

@ Including upgradation grants, special problem grants.

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

Among Special Category States only positive sum of capital resources (Small Savings, States provident funds, miscellaneous capital receipts, market borrowings and negotiated loans) of certain States included in Plan funding while negative sum of capital resources of other States ignored, negative contribution of states Public Enterprises and negative BCR of all these States ignored.

@@ Difference is due to the higher levels of assistance for projected external aid utilisation by States.

Source : Planning Commission.

**2.8 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
VI. Assistance for State plans @@	-78500	78500	0
IX. 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.

2.9 FINANCIAL PERFORMANCE OF INDIAN RAILWAYS

	(Rs. crore)										
	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (RE)	1992-93 (BE)	
	1	2	3	4	5	6	7	8	9	10	11
1. Gross traffic receipts	2624	5359	6428	7506	8435	9259	10739	12096	13586	15884	
(i) Passenger coaching	827	1459	1720	1941	2060	2455	2669	3147	3647	4648	
(ii) Other coaching	116	179	210	293	255	271	313	336	374	415	
(iii) Goods	1618	3603	4376	5133	5982	6343	7624	8408	9318	10568	
(iv) Other earnings	82	125	133	142	162	225	226	242	287	293	
(v) Suspense account	-19	-7	-11	-3	-24	-35	-93	-37	-40	-40	
2. Working expenses	2537	5142	5823	6901	7803	8633	9887	11154	12295	13960	
(i) Ordinary working expenses	2233	4071	4643	5301	6003	6583	7444	8234	9205	10460	
(ii) Appropriations to Depreciation Reserve Fund	220	850	920	1250	1350	1500	1715	1950	2000	2300	
(iii) Appropriation to pensions	84	221	260	350	450	550	728	970	1090	1200	
3. Net traffic receipts (1-2)	87	217	605	605	632	626	852	942	1291	1924	
4. Net miscellaneous receipts	40	53	81	76	91	111	130	171	183	206	
5. Net revenues (3+4)	127	270	686	681	723	737	981	1113	1474	2130	
6. Payments to general revenues	325	466	507	579	639	716	809	938	1039	1566	
7. Surplus (+) or deficit (-)	-198	-196	179	102	84	22	173	175	435	564	
8. Capital at charge	6096	8286	9078	10373	11622	12988	14629	16126	17655	19410	
9. Item 5 as % of Item 8	2.1	3.3	7.6	6.6	6.2	5.7	6.7	6.9	8.3	10.9	
10. Item 7 as % of item 8	-3.2	-2.4	2	1	0.7	0.2	1.2	1.1	2.5	2.9	

Source : Ministry of Railways.

2.10 (A) FINANCIAL PERFORMANCE OF THE DEPARTMENT OF POSTS

	(Rs. crore)									
	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 (BE)
1	2	3	4	5	6	7	8	9	10	11
1. Gross receipts	278	445	477	558	643	742	703	841	948	960
2. Net working expenses	346	569	640	774	834	912	966	1033	1162	1109
3. Net receipts (1-2)	-68	-124	-163	-216	-191	-170	-263	-192	-214	-149
4. Dividend to General Revenues	4	12	-	-	-	-	-	-	-	-
5. Surplus/deficit (3-4)	-72	-136	-163	-216	-191	-170	-263	-192	-214	-149

Source : Ministry of Communications.

2.10 (B) FINANCIAL PERFORMANCE OF THE DEPARTMENT OF TELECOMMUNICATIONS

	(Rs. crore)										
	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (RE)	1992-9: (BE)	
	1	2	3	4	5	6	7	8	9	10	11
1. Gross receipts	632	1191	1309	1230	1701	2359	2841	3405	3985	4917	
2. Net working expenses	475	811	942	1005	1247	1375	1603	1857	2170	2526	
3. Net receipts (1-2)	157	380	367	225	454	984	1238	1548	1815	2391	
4. Dividend to General Revenues	32	123	170	213	0	161	180	220	245	251	
5. Surplus/deficit (3-4)	125	257	197	12	454	823	1058	1328	1570	2140	

Source : Ministry of Communications.

3.1 EMPLOYMENT IN THE PUBLIC SECTOR BY INDUSTRY

(Lakh, as on 31 March)

	1977	1978	1979	1980	1981	1983	1984	1985	1986	1987	1988	1989
1	2	3	4	5	6	7	8	9	10	11	12	13
A. By branch												
1. Central Government	30.82	30.96	31.34	31.78	31.95	32.66	33.11	33.29	33.46	33.50	33.81	33.95
2. State Governments	50.20	51.60	53.09	54.78	56.76	60.38	61.54	62.80	64.73	66.66	67.81	68.29
3. Quasi-Governments	36.75	39.29	41.70	43.43	45.76	50.40	52.74	54.96	56.74	57.95	59.48	59.99
4. Local bodies	19.89	20.15	20.63	20.80	20.37	21.11	21.30	21.64	21.90	22.14	22.11	22.38
Total	137.66	142.00	146.76	150.79	154.84	164.55	168.69	172.69	176.83	180.25	183.21	184.44
B. By industry												
0. Agriculture, hunting etc.	3.66	3.87	4.08	4.31	4.63	4.76	4.89	4.98	5.26	5.57	5.54	5.55
1. Mining and quarrying	7.57	7.58	7.71	7.97	8.18	8.84	9.27	9.74	9.66	9.42	9.56	9.56
2. & 3. Manufacturing	12.26	13.55	14.16	14.46	15.02	16.34	17.17	17.61	18.15	18.62	18.67	18.63
4. Electricity, gas and water	5.63	5.99	6.34	6.61	6.83	7.21	7.33	7.60	7.85	7.89	8.49	8.69
5. Construction	10.09	9.98	10.32	10.68	10.89	11.20	11.20	11.46	11.81	11.85	12.14	11.46
6. Wholesale and retail trade	0.76	0.83	0.99	1.10	1.17	1.18	1.24	1.31	1.31	1.34	1.39	1.50
7. Transport, storage & communications	24.67	25.20	25.97	26.51	27.09	28.26	28.64	28.94	29.29	29.70	30.11	29.74
8. Finance, insurance, real estate etc.	5.34	5.80	6.47	6.91	7.48	8.72	9.14	9.83	10.30	10.56	10.95	11.23
9. Community, social & personal services	67.69	69.18	70.71	72.24	73.55	78.06	79.81	81.23	83.21	85.29	86.35	88.11
Total	137.67	141.98	146.75	150.79	154.84	164.57	168.69	172.70	176.84	180.24	183.20	184.44

Source: Ministry of Labour.

3.2 EMPLOYMENT IN THE PRIVATE SECTOR BY INDUSTRY+

(Lakh, as on March, 31)

	1977	1978	1979	1980	1981	1983	1984	1985	1986	1987	1988	1989
1	2	3	4	5	6	7	8	9	10	11	12	13
0. Agriculture, hunting etc.	8.38	8.53	8.41	8.60	8.58	8.47	8.19	8.07	8.22	8.48	8.44	8.68
1. Mining and quarrying	1.30	1.27	1.24	1.25	1.30	1.20	1.13	1.13	1.11	0.91	0.93	0.96
2. & 3. Manufacturing	41.65	43.21	44.33	44.17	45.45	46.56	44.73	44.21	44.48	44.10	43.95	43.83
4. Electricity, gas and water	0.35	0.34	0.34	0.34	0.35	0.37	0.39	0.39	0.40	0.40	0.41	0.39
5. Construction	0.83	0.83	0.83	0.73	0.72	0.68	0.66	0.70	0.69	0.58	0.50	0.69
6. Wholesale and retail Trade	2.75	2.74	2.81	2.74	2.77	2.75	2.76	2.77	2.77	2.77	2.83	2.86
7. Transport, storage & communications	0.71	0.61	0.71	0.71	0.60	0.59	0.57	0.54	0.54	0.52	0.51	0.51
8. Finance, insurance, real estate etc.	1.86	1.80	2.01	2.06	1.96	2.07	2.14	2.19	2.21	2.29	2.38	2.34
9. Community, social & personal services	10.86	11.10	11.40	11.67	12.22	12.83	12.89	13.09	13.32	13.59	13.97	14.29
Total	68.69	70.43	72.08	72.27	73.95	75.52	73.46	73.09	73.74	73.64	73.92	74.53

+ 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	110.6	360	87.50
1980-81	18.39	2619	14239	140.5	401	108.85
1981-82	19.39	3133	16158	172.9	451	134.90
1982-83	20.24	3649	18029	204.5	486	153.13
1983-84	20.72	4465	21549	264	547	184.90
1984-85	21.07	5126	24328	311	582	203.13
1985-86	21.54	5576	25887	337.3	620	222.92
1986-87	22.11	6371	28820	386.8	674	251.04
1987-88	22.14	7193	32537	449.6	736	283.33
1988-89	22.09	8683	39415	565.8	803	318.23
1989-90	22.36	9742	43665	637.6	855	345.31
1990-91	22.17	10906	49197	731.0	951	384.64

Source: Bureau of Public Enterprises.

4.1 SOURCES OF CHANGE IN MONEY STOCK (M3)

(Rs. crore)									
	Outstanding as on March 31, 1987	Variations during							Outstanding as on Dec.11, 1992 (P)
		1987-88 March 31 to March 31	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 (P)	1991 March 31 to Dec. 13 (P)	1992 March 31 to Dec. 11 (P)	
1	2	3	4	5	6	7	8	9	10
1. M1 (Money supply with the public)	51516	7039	12553	15290	13366	20603	10944	-760	119607
II. M3 (Aggregate monetary resources) (1+2+3+4)	141632	22643	35970	38939	38419	48393	26545	25622	351618
1) Currency with the public	28382	5177	4512	8029	6491	8244	7645	4369	65204
2) Demand deposits with banks	22825	1774	7744	7357	6799	12137	1416	-8045	50591
3) Time deposits with banks	90116	15604	23417	23649	25053	27790	15601	26382	232011
4) Other deposits with RBI	309	88	297	-96	76	222	1883	2916	3812
III. Sources of change in Money stock (M3)(1+2+3+4-5)									
1. Net bank credit to Government (A+B)	72020	12350	13003	20720	23280	17236	23034	16847	175456
A) RBI's net credit to Government (i+ii)**	46285	6402	6928	14068	15165	5168	14004	9330	103346
i) to Central Government	45138	6559	6503	13813	14745	5508	15830	10744 \$	103010 \$
ii) to State Governments	1147	-157	425	255	420	-340	-1826	-1414	336
B) Other banks' credit to Government	25735	5948	6075	6652	8115	12068	9030	7517	72110
2. Bank credit to commercial sector (A+B)	94741	12746	25176	24102	21969	21654	-3533	7705	208093
A) RBI's credit to commercial sector@	3394	396	1734	825	-7	918	-814	-1264	5996
B) Other banks' credit to commercial sector	91347	12350	23442	23277	21976	20736	-2719	8969	202097
3. Net foreign exchange assets of banking sector	4815	857	1128	18	1854 #	10855 #	4430 #	-3418 #	16109 #
4. Government's currency liabilities to the public	1192	188	95	80	66	75	55	5	1701
5. Banking sector's net non-monetary liabilities other than time deposits	31136	3498	3432	5981	8750 #	1427 #	-2559 #	-4483 #	49741 #

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)

	1988-89 Busy Season	1989 Slack Season	1989-90 Busy Season	1990 Slack Season @@	1990-91 Busy Season	1991 Slack Season	1991-92 Busy Season	1992 Slack Season (P)	1991-92 Busy Season (Nov. 1 to Dec. 13) (P)	1992-93 Busy Season (Oct. 30 to Dec. 11) (P)	Outstanding as at Dec. 1992 (P)	
	1	2	3	4	5	6	7	8	9	10	11	12
Sources:												
1. Increase in aggregate deposits	11927	13946	13234	9702	15880	17558	21312	20301	4601	4967	260258	
2. Increase in borrowings from RBI	2796	-94	152	657	5672	-7774	2324	-1120	-402	-1655	1004	
3. Increase in other borrowings@	503	278	880	-78	-525	-298	-96	507	-369	427	1099	
4. Increase in other demand and time liabilities	1421	648	1019	1416	-1419	-990	3622	-237	1661	789	15201	
5. Residual (net)	587	-563	2925	-336	915	-1395	-746	-5764	-1206	-1483	3132	
Total	17234	14215	18210	11361	20523	7101	26416	13687	4286	3045	28070	
Uses:												
1. Increase in bank credit	11050	6321	10631	2179	12026	1265	11703	8655	287	801	141622	
2. Increase in investments	4107	5250	5413	6791	4649	5873	8416	7592	1016	635	9979	
3. Increase in cash in hand	-6	205	-1	206	0	-23	124	138	66	-68	2233	
4. Increase in balances with RBI	2083	2439	2167	2185	3848	-14	6173	-2698	2917	1677	37054	
Total	17234	14215	18210	11361	20523	7101	26416	13687	4286	3045	280701	

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 March 31 1982	1982-83 Mar.31 to Mar.31	1983-84 Mar.31 to Mar.31	1984-85 Mar.31 to Mar.31	1985-86 Mar.31 to Mar.31	1986-87 Mar.31 to Mar.31	1987-88 Mar.31 to Mar.31	1988-89 Mar.31 to Mar.31	1989-90 Mar.31 to Mar.31	1990-91 Mar.31 to Mar.31	1991-92 Mar.31 to Mar.31	1991 Mar.31 to Dec.13 (P)	1992 Mar.31 to Dec.11 (P)	Outstanding as on Dec.11, 1992 (P)	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Demand deposits	8590	1394	1609	2743	1756	3641	1040	7148	6488	6113	11218	1221	-7861	43879	
Time deposits	35469	5905	7765	9096	11377	13593	14275	21759	21793	23220	26076	13177	26051	216379	
Aggregate deposits	44059	7299	9374	11839	13133	17234	15315	28907	28281	29333	37294	14398	18190	260258	
4. Borrowings from R.B.I.	783	32*	688	469	-943	348	847	1996	-112	2238	-5612	-5882	270	1004	
Cash in hand and balances with R.B.I.	6200	-114	2771	2759	864	3231	3348	4554	6688	3521	2899	1930	2566	39287	
Investments in government securities	9878	2200	1348	2087	3549	5984	5815	5852	6511	7953	11866	8928	7329	70372	
Bank credit	30153	5340	6532	7148	7869	7715	7492	17121	17295	16770	12164	-4269	6023	141622	

Provisional.

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

†: 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**

As on last Friday of										(Rs. crore) Variations during		
Commodities	March 1987	March 1988	March 1989	March 1990	March 1991	July 1991	March 1992*	July* 1992	1991-92 April- March	April-July		
										1991-92	1992-93*	
1	2	3	4	5	6	7	8	9	10	11	12	
1. Paddy and rice	190	275	438	433	392	340	452	411	60	-52	-41	
2. Wheat	41	50	65	77	71	82	86	90	15	11	4	
3. Pulses	..	32	39	65	88	94	100	104	12	6	4	
4. Other foodgrains	65	41	53	67	56	52	65	101	9	-4	36	
5. Sugar	463	553	560	536	807	868	773	1079	-34	61	306	
6. Khandsari	..	17	28	26	26	26	36	22	10	-	-14	
7. Gur	2	2	3	3	3	4	9	9	6	1	-	
8. Groundnut	8	13	33	32	44	28	25	25	-19	-16	-	
9. Rapeseed/mustard seed	9	10	16	17	15	17	18	18	3	2	-	
10. Linseed	1	1	2	1	1	1	1	1	-	-	-	
11. Castorseed	1	2	2	4	1	4	4	5	3	3	1	
12. Cottonseed	..	..	11	10	11	12	14	12	3	1	-2	
13. Soyabean**	..	..	48	94	92	106	72	60	-20	14	-12	
14. Other oilseeds	..	..	11	16	13	13	19	21	6	-	2	
15. Groundnut oil	13	16	24	41	29	57	37	42	8	28	5	
16. Rapeseed/mustard oil	13	19	23	38	30	38	44	52	14	8	8	
17. Castor oil	6	9	15	40	42	40	11	18	-31	-2	7	
18. Linseed oil	1	1	2	2	5	2	2	2	-3	-3	-	
19. Cottonseed oil	..	..	10	12	16	18	18	19	2	2	1	
20. Soyabean oil**	..	..	28	18	23	17	40	40	17	-6	-	
21. Other veg. oils	..	..	26	27	35	34	41	39	6	-1	-2	
22. Vanaspati	50	61	66	75	68	82	76	82	8	14	6	
23. Cotton & kapas	397	465	516	672	661	608	690	698	29	-53	8	
24. Total	1260	1567	2019	2306	2529	2543	2633	2950	104	14	317	

* 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 30-6-92	Increase in the number of offices in rural centres*	% age of Col. (9) to (8)
	1969	1988	1989	1990	1991	1992			
1	2	3	4	5	6	7	8	9	10
A. State Bank of India	1569	7613	7988	8216	8462	8593	7024	4159	59
B. Subsidiaries of SBI	893	3445	3571	3671	3706	3763	2870	1150	40
C. Fourteen nationalised banks	4134	22729	23753	25157	25613	25833	21699	12915	60
D. Regional rural banks	..	13568	14136	14453	14522	14525	14525	13453	93
Total of public sector banks (A+B+C+D)	6596	47385	49448	51497	52303	52714	46118	31677	69
E. Six banks nationalised on 15 April, 1980	419	3675	3821	3889	3904	3919	3500	NA	NA
Total (A+B+C+D+E)	7015	51060	53269	55386	56207	56633	49618	31677	64
F. Other Indian scheduled commercial banks	900	4175	4254	3825	3801	3828	2928	1003	34
G. Foreign banks	130	136	136	138	140	140	10	-1	..
H. Non-scheduled banks**	217	39	39	39	42	48	-169*	-41	..
All commercial banks	8262	55410	57698	59388	60190	60649	52387	32638	62

* 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, 1992 (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	June 1988	Sep. 1989	March 1990+	March 1991	June 1969	June 1988	Sep. 1989	March 1990+	March 1991
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture										
(a) Direct finance *	160	18225	2072	21055	19735	40.31	10660	13490	15152	15739
(b) Indirect finance	4	734	682	728	564	122.12	1510	1492	1363	1132
2. Small-scale industries**	51	2315	2650	2725	2830	251.07	10798	13766	15015	16756
3. Setting up of industrial estates	..	1	1	1	1	..	87	90	61	59
4. Road and water transport operators	2	691	725	753	751	5.49	2101	2265	2377	2487
5. Retail trade	33	3638	4141	4518	4629	19.37 \$	1754	2173	2374	2563
6. Small business	..	2747	3145	3177	3459	..	1075	1350	1427	1691
7. Professional and self-employed persons	8	2137	2297	2392	2367	1.91	1037	1208	1332	1380
8. Education	1	72	71	72	70	0.80	49	62	67	77
9. Consumption loans	..	167	156	154	153	..	34	24	24	23
10. S.S.C.'s organisation for on-lending to other priority sector mentioned at 4 to 9 above	..	4	18	18	8	..	11	66	43	30
11. S.S. organisation for SC/STs for purchase and supply of inputs and marketing of outputs	..	9	4	2	4	..	5	5	8	8
12. Housing loans	..	226	256	271	288	..	210	276	330	367
13. Total Priority Sector advances (1to12)	260	30965	34217	35867	34859	440.97	29332	36267	39574	42312
14. Total bank credit						3017.00	66856	82252	91732	107640
						Percentage to total advances				
1. Agriculture										
(a) Direct finance *						1.3	15.9	16.4	16.5	14.6
(b) Indirect finance						4.1	2.3	1.8	1.5	1.1
2. Small-scale industries**						8.3	16.2	16.7	16.4	15.6
3. Setting up of industrial estates						..	0.1	0.1	neg.	neg.
4. Road and water transport operators						0.2	3.1	2.7	2.6	2.7
5. Retail trade						0.6	2.6	2.6	2.6	2.4
6. Small business						..	1.6	1.6	1.6	1.6
7. Professional and self-employed persons						0.1	1.6	1.5	1.5	1.3
8. Education						neg.	neg.	neg.	neg.	neg.
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	0.3	0.4	0.3
13. Total Priority Sector advances (1to12)						14.6	43.9	44.1	43.1	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	March 1992*	June 1969	March 1992*	June 1969	March 1992*	June 1969	March 1990*
1	2	3	4	5	6	7	8	9
1. Andhra Pradesh	444	3301	121.11	10920	122.09	8905	24.4	47.5
2. Assam	67	805	33.20	2234	12.85	1079	10.3	50.5
3. Bihar	269	2973	168.67	9219	52.05	3518	9.1	63.7
4. Gujarat	750	2936	401.31	13457	194.89	7218	15.9	39.3
5. Haryana	140	963	48.78	4119	23.15	2307	28.2	66.7
6. Himachal Pradesh	41	602	12.38	1496	3.49	503	2.7	60.8
7. Jammu & Kashmir	17	255	17.95	896	0.86	277	30.3	54.1
8. Karnataka	510	2785	187.79	9705	143.04	7591	24.8	47.0
9. Kerala	331	1637	116.79	7084	76.95	3607	27.6	47.9
10. Madhya Pradesh	332	2734	107.43	8014	63.14	5065	22.3	52.7
11. Maharashtra	946	4522	902.67	38900	911.79	25040	12.4	24.0
12. Manipur	2	55	1.06	106	0.15	76	...	68.5
13. Meghalaya	7	115	8.87	357	2.52	70	50.0	64.0
14. Nagaland	2	61	1.07	214	0.06	87	40.0	64.2
15. Orissa	96	1269	29.49	2185	14.60	1963	11.2	54.6
16. Punjab	290	1927	185.41	10865	50.29	4578	27.9	61.4
17. Rajasthan	311	1764	73.73	5298	38.20	2996	16.8	58.6
18. Tamil Nadu	721	3206	233.48	12862	311.32	12488	25.5	44.6
19. Tripura	5	87	3.76	255	0.16	111	9.5	66.3
20. Uttar Pradesh	639	5229	337.15	20291	153.74	8948	16.9	54.1
21. West Bengal	428	3272	456.45	18159	525.80	8788	4.4	29.6
22. Chandigarh	19	112	34.55	1570	64.13	1031	4.2	36.9
23. Delhi	207	1060	359.80	18195	244.90	12670	10.2	20.0
24. Goa, Daman & Diu	83	258	48.68	1694	19.68	511	12.6	36.5
25. Pondicherry	11	58	5.06	339	4.74	164	12.9	41.8
26. All others**	1	142	0.33	468	0.01	102	...	53.1
Total	6669	42128	3896.97	199531	3034.60	119693	14.9	40.4

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.

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	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	April-September	
												1991 (P)	1992 (P)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Industrial Finance Corporation of India													
(i) Sanctioned	206.6	230.2	321.9	415.4	499.2	798.1	1018.9	1892.0	2294.9	2965.1	2869.2	718.2	971.0
(ii) Disbursed	108.9	196.1	224.5	272.9	403.9	451.6	656.4	989.2	1121.4	1574.8	1605.2	566.0	692.9
2. Industrial Credit and Investment Corporation of India Ltd.													
(i) Sanctioned	314.1	392.1	507.6	620.7	708.2	1118.3	1231.7	1978.1	2850.6	3744.0	4305.9	1362.7	3174.4
(ii) Disbursed	185.3	282.2	334.2	392.7	482.2	695.5	771.2	1085.6	1357.1	1967.5	2351.3	995.3	1517.4
3. Industrial Development Bank of India													
(i) Sanctioned	1277.0	1791.1	2314.4	3322.2	3506.9	4312.6	4584.0	6730.9	7742.2	6827.4	7639.6	2418.8	3958.0
(ii) Disbursed	1014.1	1498.5	1774.3	2073.7	2783.9	3205.9	3613.6	4745.8	5084.8	4459.4	5762.8	2095.2	2581.0
4. Industrial Reconstruction Bank of India													
(i) Sanctioned	19.4	62.3	69.5	110.8	75.2	148.9	186.5	208.8	146.6	234.7	277.7	79.5	108.4
(ii) Disbursed	16.9	37.9	41.4	54.8	67.8	94.7	101.9	116.5	141.2	153.9	185.2	67.3	68.1
5. State Financial Corporations													
(i) Sanctioned	370.5	611.6	644.9	743.1	1009.1	1210.8	1284.7	1391.9	1511.0	1848.0	2065.0	N.A.	N.A.
(ii) Disbursed	248.0	404.0	435.5	497.7	608.5	791.9	938.0	1055.0	1154.6	1267.3	1393.2	N.A.	N.A.
6. State Industrial Development Corporations													
(i) Sanctioned	216.4	296.6	364.6	477.9	527.0	570.3	619.4	734.1	666.0	815.0	905.0	N.A.	N.A.
(ii) Disbursed	124.6	208.0	236.5	297.6	364.0	425.5	449.1	512.9	537.5	590.4	670.0	N.A.	N.A.
7. Unit Trust of India													
(i) Sanctioned	40.4	127.5	165.8	357.3	696.6	465.0	1024.8	1973.1	1296.6	2077.2	3821.5	1249.8	4172.6
(ii) Disbursed	51.0	71.7	139.3	236.2	528.9	417.6	749.1	1091.2	1080.5	1582.7	2906.6	1027.9	2593.2
8. Life Insurance Corporation of India													
(i) Sanctioned	70.0	136.5	166.8	219.9	383.6	363.8	362.7	660.2	578.2	688.1	1515.3	379.9	552.5
(ii) Disbursed	65.6	86.6	140.9	161.5	261.9	389.8	342.3	442.0	455.2	427.4	1022.5	170.2	309.4
9. General Insurance Corporation of India													
(i) Sanctioned	30.8	92.7	108.5	144.1	153.0	153.3	98.3	122.6	211.2	312.9	657.2	212.2	206.5
(ii) Disbursed	44.0	44.7	84.5	110.5	107.3	131.6	103.5	115.4	179.6	146.4	241.8	93.4	187.7
10. Small Industries Development Bank of India													
(i) Sanctioned	..	..	..	..	..	..	..	..	..	2408.8	2898.0	1194.9	1144.4
(ii) Disbursed	..	..	..	..	..	..	..	..	..	1838.5	2027.4	960.6	902.3
11. Risk Capital & Technology Finance Corporation Ltd.													
(i) Sanctioned	0.6	0.7	1.6	2.1	2.7	2.7	3.7	6.6	8.8	12.8	13.3	6.2	3.9
(ii) Disbursed	0.6	0.7	0.6	1.0	1.6	2.7	3.5	4.9	5.0	7.3	7.8	2.5	3.1
12. Technology Development & Information Company of India Ltd.													
(i) Sanctioned	..	..	..	..	..	..	..	12.3	14.1	13.0	19.8	5.2	4.5
(ii) Disbursed	..	..	..	..	..	..	..	3.4	9.5	11.8	17.9	4.6	3.5
13. Shipping Credit & Investment Company of India Ltd.													
(i) Sanctioned	..	..	..	..	..	..	143.8	312.0	321.2	331.6	409.0	214.0	220.9
(ii) Disbursed	..	..	..	..	..	..	60.5	137.9	225.7	167.0	170.9	170.9	298.4
14. Tourism Finance Corporation of India Ltd.													
(i) Sanctioned	..	..	..	..	..	..	..	..	52.8	85.0	103.5	43.6	20.2
(ii) Disbursed	..	..	..	..	..	..	..	..	12.8	39.2	48.3	17.6	15.1

.. 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 1991-92 are provisional for all institutions and estimated in respect of SFCs and SIDCs.
4. TDICI commenced operations in July 1988, SCICI in December 1986 and TFCI in February 1989.

Source: Industrial Development Bank of India.

5.1 INDEX NUMBERS OF WHOLESALE PRICES

	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	Chemi- cals & chemical products	Basic metals, alloys, & metal products	Machi- nery & machine tools	
		Total	Food- grains										
Base: 1970-71=100													
Weight	41.67	29.80	12.92	10.62	1.25	8.46	49.87	13.32	11.03	5.55	5.97	5.05	100.00
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Average of weeks													
1971-72	101	101	103	99	115	106	110	118	110	102	105	105 *	105.6
1972-73	111	111	120	108	124	110	122	150	113	105	114	112 *	116.2
1973-74	142	137	142	147	225	131	140	171	135	116	139	123 *	139.1
1974-75	178	172	196	164	424	198	169	187	160	169	173	156 *	174.9
1975-76	166	164	174	140	440	219	171	181	147	176	185	173	173.0
1976-77	167	155	153	167	449	231	175	189	155	171	190	171	176.6
1977-78	184	174	170	178	477	234	179	184	173	173	194	173	185.3
1978-79	181	172	173	170	491	245	180	157	179	177	211	183	185.8
1979-80	207	187	185	195	780	283	216	215	203	199	252	211	217.6
1980-81	238	208	217	218	1110	354	257	309	213	241	272	232	256.2
1981-82	264	235	237	241	1169	428	271	299	224	260	317	254	281.1
1982-83	274	250	249	245	1106	460	272	260	233	269	355	268	288.1
1983-84	304	283	274	282	994	495	296	299	250	282	381	284	316.0
1984-85	325	297	276	320	1015	518	320	324	280	292	420	297	338.4
1985-86	331	318	296	247	1030	580	343	346	276	311	477	327	357.8
1986-87	349	339	299	305	949	619	359	382	271	329	479	345	376.8
1987-88	383	367	332	386	721	642	384	413	298	353	512	358	405.4
1988-89	411	408	390	380	749	677	414	419	330	374	599	394	435.3
Base: 1981-82=100													
Weight	32.30	17.39	7.92	10.08	4.83	10.66	57.04	10.14	11.55	7.36	7.63	6.27	100.00
Last week of													
1982-83	110	117	118	102	100	110	105	97	108	106	107	104	107.1
1983-84	119	124	115	118	104	116	112	110	113	109	114	108	114.1
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	148.1
1988-89	157	174	166	156	99	155	157	149	144	137	192	158	156.1
1989-90	167	177	160	176	110	165	175	169	169	144	210	171	174.1
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
Average of weeks													
1982-83	107	111	109	101	103	107	104	97	105	104	105	103	104.1
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	154.1
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	182.1
1991-92	218	241	216	229	114	199	203	206	188	168	235	208	207.8

Contd...

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										
Base:1981-82=100													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Average of weeks													
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
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(P)	236	274	239	227	116	235	228	227	202	198	259	231	231.4
December(P)	234	272	238	225	116	235	229	227	202	199	259	234	231.1

P Provisional.

* Machinery & transport equipment.

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

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

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw jute	Ground nut	Coal	Mineral oils	Sugar, khandasari & gur	Edible oils	Cotton yarn	Cotton cloth (Mills)	Jute, hemp & mesta textiles	Fertilizers	Cement	Iron steel & ferro-alloys
(Base: 1970-71=100)																	
Weight	5.13	3.42	2.18	1.15	2.25	0.43	1.82	1.04	4.91	7.24	3.72	1.38	3.80	1.21	1.25	0.70	3.47
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Average of weeks																	
1971-72	103	100	111	114	108	96	88	102	108	141	88	118	11	114	101	105	106
1972-73	116	107	138	108	92	110	104	111	112	188	99	123	115	111	106	110	114
1973-74	140	108	177	111	138	99	166	122	142	192	148	152	134	120	114	112	143
1974-75	183	183	216	162	169	104	173	144	240	200	172	178	173	158	203	148	171
1975-76	179	160	182	175	136	117	129	184	257	214	135	141	162	131	215	171	184
1976-77	157	152	146	214	198	127	142	198	268	218	143	178	166	125	187	174	187
1977-78	162	157	215	252	193	149	172	199	268	185	187	197	179	142	177	177	188
1978-79	161	154	247	212	169	147	146	212	270	147	159	200	184	161	175	197	213
1979-80	184	161	244	233	164	139	185	300	309	231	193	222	193	232	167	229	259
1980-81	206	176	323	227	183	129	225	348	414	377	228	237	209	195	243	233	272
1981-82	226	192	339	243	227	137	271	432	501	336	261	251	231	172	274	270	332
1982-83	257	214	302	288	199	163	265	493	518	259	263	254	244	193	278	365	387
1983-84	292	218	347	441	222	235	302	542	538	302	304	263	253	247	268	422	416
1984-85	273	210	431	494	261	520	323	642	542	335	321	296	258	405	263	464	463
1985-86	284	226	463	413	216	273	308	662	609	393	288	292	270	303	267	494	539
1986-87	302	239	408	424	185	175	372	731	623	401	379	257	273	242	289	471	543
1987-88	326	259	494	421	299	204	459	766	628	393	473	337	279	268	289	477	567
1988-89	346	292	670	439	306	259	428	888	645	430	423	394	288	336	288	483	652
(Base: 1981-82=100)																	
Weight	3.69	2.25	1.09	0.56	1.34	0.16	1.3	1.26@	6.67	4.06	2.45	1.23	3.16	0.69	1.75	0.86	2.64
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	111	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	238	253	264	231	213	245	297	186	157	257	269	195	283	136	217	215
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	283	118	155	107	100	126	116	113	234	98	159	117
1985-86	127	119	138	155	95	197	112	159	120	116	117	113	120	180	101	154	141
1986-87	134	127	128	169	87	125	138	135	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	125	197	214

Contd...

5.2 INDEX NUMBERS OF WHOLESALE PRICES-SELECTED COMMODITIES AND COMMODITY GROUPS (CONTD.)

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw jute	Ground nut	Coal	Mineral oils	Sugar, khandsari & gur	Edible oils	Cotton yarn	Cotton cloth (Mills)	Jute, hemp & mesta textiles	Fertili- zers	Cement	Iron steel & ferro- alloys
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Average of weeks																	
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
1992-93																	
April	246	225	254	258	220	211	240	297	186	158	271	253	198	284	128	218	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	235
July	252	226	259	309	245	223	251	297	186	180	272	251	199	261	128	216	235
August	252	235	268	282	236	223	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(p)	252	222	247	279	212	210	233	297	219	182	268	254	203	268	184	202	235
December(P)	249	227	246	284	207	194	229	297	219	182	265	252	203	268	184	198	235

Provisional.
Relates to coal mining.

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

5.3 ALL INDIA CONSUMER PRICE INDEX NUMBERS

	Industrial workers (Base : 1960=100)		Urban non-manual employees (Base:1960=100)	Agricultural labourers (Base: 1960-61=100)
	Food index	General index	General index	General index
1	2	3	4	5
1968-69	192	174	161	187
1971-72	205	192	180	196
1973-74	279	250	221	263
1978-79	347	331	306	317
1979-80	373	360	330	346
1980-81	419	401	369	395
1981-82	476	451	413	444
1982-83	508	486	446	467
1983-84	581	547	492	520
1984-85	607	582	532	521
1985-86	638	620	568	546
1986-87	700	674	613	572
1987-88	759	736	668 **	629
1988-89	839 *	803 *	724 **	708
	(Base: 1982=100)		(Base: 1984-85=100)	
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	152 *	149 *	126 **	629
1988-89	169 *	166 *	136	708
1989-90	177	173	145	746
1990-91	199	193	161	803
1991-92	230	219	183	958

Contd...

5.3 ALL INDIA CONSUMER PRICE INDEX NUMBERS (CONTD.)

	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
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	239	228	190	1015
February	241	229	191	1038
March	241	229	192	1046
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

* The new series of CPI for industrial workers with 1982 base has been introduced from 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 from 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.

Note : Annual figures are monthly averages.

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**

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
(Base: 1970-71=100)				
Weight	100.00	49.87	40.42	(Col.3/Col.4)*100)
1971-72	105.6	109.5	100.4	109.1
1972-73	116.2	121.9	110.3	110.5
1973-74	139.7	139.5	139.2	100.2
1974-75	174.9	168.8	169.9	99.4
1975-76	173.0	171.2	157.3	108.8
1976-77	176.6	175.2	158.5	110.5
1977-78	185.8	179.2	174.8	102.5
1978-79	185.8	179.5	171.9	104.4
1979-80	217.6	215.8	188.7	114.4
1980-81	256.2	257.3	210.5	122.2
1981-82	281.3	270.6	236.5	114.4
1982-83	288.7	272.1	247.9	109.8
1983-84	316.0	295.8	282.7	104.6
1984-85	338.4	319.5	303.2	105.4
1985-86	357.8	342.6	309.6	110.7
1986-87	376.8	359.4	330.1	108.9
1987-88	405.4	384.4	372.3	103.3
1988-89	435.3	414.4	400.7	103.4
(Base: 1981-82=100)				
Weight	100.00	57.04	27.47	
1982-83	104.9	103.5	107.3	96.4
1983-84	112.8	109.8	121.4	90.5
1984-85	120.1	117.5	129.2	91.0
1985-86	125.4	124.4	129.1	96.4
1986-87	132.7	129.2	142.8	90.5
1987-88	143.6	138.5	161.8	85.6
1988-89	154.3	151.6	170.9	88.7
1989-90	165.7	168.6	174.4	96.7
1990-91	182.7	182.8	198.3	92.2
1991-92	207.8	203.4	236.8	86.0

Contd...

**5.4 INDEX NUMBERS OF WHOLESALE PRICES—RELATIVE
PRICES OF MANUFACTURED AND AGRICULTURAL PRODUCTS (CONTD.)**

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
1991-92				
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
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*	231.4	228.2	258.6	88.9
December*	231.1	228.6	255.0	89.6

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

* Provisional.

Note : Annual figures are monthly averages.

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

6.1 (A) FOREIGN EXCHANGE RESERVES

(Rs. crore)

	Reserves						Transactions with IMF			
	Gold		SDRs		Foreign	Total	Drawings	Repurchases#	Outstanding repurchase obligations	
	Tonnes	Rs. crore	Million	Rs. crore	exchange 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 \$		--
1980-81	267.3	225.6	490.5	496.7	4822.1	5544.4	274.4 @	5.1 \$\$		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
June	332.6	7410.8	47.7	132.9	2382.7	9926.4	--	216.1		5206
Sept.	332.6	8658.4	134.5	476.0	4441.6	13576.0	2217.2	327.8		8525
Dec.	332.6	9489.6	32.3	119.8	9286.7	18896.1	304.8	236.6		8993
March	350.9	9038.8	65.7	233.3	14578.0	23850.1	682.7	346.8		8934

contd..

6.1 (A) FOREIGN EXCHANGE RESERVES (CONTD.)

(Rs. crore)

(Rs. crore)									
Reserves							Transactions with IMF		
Gold			SDRs		Foreign	Total	Drawings	Repurchases#	Outstanding repurchase obligations
Tonnes	Rs. crore		Millions	Rs. crore	exchange Rs. crore	Rs. crore (3+5+6)			
1	2	3	4	5	6	7	8	9	10
1992-93(J)									
April	350.9	8893.8	116.5	413.3	14226.8	23533.9	--	103.2	8818
May	350.9	8838.7	80.1	289.4	14162.7	23290.8	--	89.6	8898
June	350.9	8932.1	80.1	296.6	16124.9	25353.6	--	--	9120
July	351.0	9227.8	77.4	289.3	16716.9	26234.0	1717.1 *	218.3	10712
Aug. (P)	351.0	9023.1	23.1	88.7	16357.3	25469.1	--	94.2	10903
Sept. (P)	351.0	9053.1	23.1	88.1	14937.0	24078.2	--	--	10830
Oct. (P)	351.0	9036.1	21.6	78.5	14120.4	23235.0	--	60.7	10277
Nov. (P)	352.9	8787.3	0.6	2.1	12586.4	21375.8	--	89.8	9991
Dec. (P)	353.0	8936.7	2.8	10.1	14297.3	23244.1	1685.3 *	--	11746

* Drawals of Rs.3402.4 crore under stand-by arrangement.

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 179.16 million were used for repurchases of drawals under EFF during April-December 1992-93.

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

2. 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.

3. Drawals, Repurchase and outstanding repurchase obligations are calculated at the ruling rates of exchange.

4. 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.

5. 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

Contd...

6.1 (B) FOREIGN EXCHANGE RESERVES (CONTD.)

(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
1991-92							
June	3524	63	1124	4711	--	107	2457
Sept.	3353	184	1722	5259	858	127	3294
Dec.	3675	46	3580	7301	117	92	3471
March	3499	90	5631	9220	265	134	3451
1992							
April	3444	160	5476	9080	--	40	3406
May	3422	112	5458	8992	--	35	3437
June	3459	115	6221	9795	--	--	3523
July	3573	112	6445	10130	663	84	4138
Aug. (P)	3494	34	6309	9837	--	36	4211
Sept. (P)	3505	34	5777	9316	--	--	4183
Oct. (P)	3499	30	5466	8995	--	24	3970
Nov. (P)	3402	1	4852	8255	--	35	3859
Dec. (P)	3420	4	5461	8885	643	--	4483

P Provisional.

Notes : 1. Figures in this Table are converted from the preceding Table 6.1 (A) based on the respective Rs-US dollar rates.

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.)	1105.7	2322.9	1826.1	2434.8	12543.6	15862.3	21163.6	17297.7
a) PL 480 Title I	185.1	388.9	49.9	66.5	-	-	-	-
b) Others	920.6	1934.0	1776.2	2368.3	12543.6	15862.3	21163.6	17297.7
2. Exports (f.o.b.)	630.5	1324.6	1404.5	1872.7	6576.4	8316.3	11577.6	9462.7
3. Trade balance (2-1)	-475.2	-998.5	-421.6	-562.1	-5967.2	-7546.0	-9586.0	-7835.0
4. Non-monetary gold movement (net)	-	-	13.1	17.5	-	-	28.5	23.3
5. Invisibles								
a) Receipts	259.9	546.0	496.1	661.5	5890.2	7448.6	7875.2	6436.7
b) Payments	177.1	372.1	533.0	710.7	1579.6	1997.5	4245.0	3469.6
(Of which: Interest & service payments on loans and credits)	(33.8)	(71.0)	(203.8)	(271.7)	(282.4)	(357.1)	(1371.5)	(1120.9)
c) Net	82.8	173.9	-36.9	-49.2	4310.6	5451.1	3630.2	2967.1
6. Current account (net)	-392.4	-824.4	-445.4	-593.8	-1656.6	-2094.9	-5927.3	-4844.6
7. Capital transactions								
a) Private								
i) Receipts	51.5	108.2	79.9	106.5	162.6	205.6	2566.9	2098.0
ii) Payments	35.0	73.5	59.6	79.5	65.5	83.0	212.6	173.7
iii) Net	16.5	34.7	20.3	27.0	97.1	122.6	2354.3	1924.3
b) Government miscellaneous								
i) Receipts	147.0	308.8	323.7	431.6	1010.9	1278.4	2233.2	1825.3
ii) Payments	42.0	88.2	353.3	471.0	1246.8	1576.7	895.8	732.2
iii) Net	105.0	220.6	-29.6	-39.4	-235.9	-298.3	1337.4	1093.1
c) Amortization payments (Gross)	-37.6	-79.0	-231.8	-309.1	-691.3	-874.1	-1465.3	-1197.6
d) Repurchases from IMF	-10.7	-22.5	-154.0	-205.3	-7.5	-9.5	-253.0	-206.8
e) Banking capital (net)	9.7	20.4	0.1	0.1	12.7	16.1	186.1	152.1
8. Errors & omissions	-6.3	-13.2	-66.9	-89.2	-158.0	-199.7	580.1	474.1
9. Total Surplus (+) or Deficit (-) (6 to 8)	-315.8	-663.4	-907.3	-1209.7	-2639.5	-3337.8	-3187.7	-2605.4
FINANCED BY :								
10. External assistance loans	256.6 @	539.1	743.3 @	991.1	1728.7 **	2186.0	2481.2	2028.0
11. Drawings from IMF (gross)	-	-	-	-	274.3	346.9	-	-
12. Allocation of SDRs	-	-	75.4	100.5	120.5	152.4	-	-
13. Decline (+) or increase (-) in reserves	59.2	124.3	88.6	118.1	516.0	652.5	706.5	577.4
TOTAL (10 TO 13)	315.8	663.4	907.3	1209.7	2639.5	3337.8	3187.7	2605.4

Contd...

6.2 BALANCE OF PAYMENTS (CONTD.)

	1986-87		1987-88		1988-89		1989-90	
	Rs.	U.S. \$	Rs.	U.S. \$	Rs.	U.S. \$	Rs.	U.S. \$
	crore	million	crore	million	crore	million	crore	million
	10	11	12	13	14	15	16	17
1. Imports (c.i.f.)	22668.9	17740.3	25692.5	19815.6	34202.3	23617.6	40642.4	24411.0
a) PL 480 Title I	-	-	-	-	-	-	-	-
b) Others	22668.9	17740.3	25692.5	19815.6	34202.3	23617.6	40642.4	24411.0
2. Exports (f.o.b.)	13315.0	10420.1	16396.4	12645.9	20646.7	14257.1	28229.0	16955.2
3. Trade balance (2-1)	-9353.9	-7320.2	-9296.1	-7169.7	-13555.6	-9360.5	-12413.4	-7455.8
4. Non-monetary gold movement (net)	-	-	-	-	-	-	6.4	3.8
5. Invisibles								
a) Receipts	8274.4	6475.4	9278.5	7156.1	10926.3	7544.9	12483.9	7498.2
b) Payments	4750.5	3717.7	6275.0	4839.6	8950.8	6180.8	11459.1	6882.7
(Of which: Interest & service payments on loans and credits)	(1533.3)	(1199.9)	(1948.8)	(1503.0)	(2560.2)	(1767.9)	(3536.2)	(2123.9)
c) Net	3523.9	2757.7	3003.5	2316.5	1975.5	1364.1	1024.8	615.5
6. Current account (net)	-5830.0	-4562.5	-6292.6	-4853.2	-11580.1	-7996.4	-11382.2	-6836.5
7. Capital transactions								
a) Private								
i) Receipts	3141.4	2458.4	3880.5	2992.9	7431.5	5131.6	11374.6	6831.9
ii) Payments	514.2	402.4	966.3	745.3	2520.7	1740.7	6191.4	3718.7
iii) Net	2627.2	2056.0	2914.2	2247.6	4910.8	3390.9	5183.2	3113.2
b) Government miscellaneous								
i) Receipts	5386.9	4215.7	8499.1	6555.0	9465.5	6536.2	12015.3	7216.7
ii) Payments	2060.9	1612.8	4837.9	3731.3	3571.7	2466.4	6153.3	3695.8
iii) Net	3326.0	2602.9	3661.2	2823.7	5893.8	4069.8	5862.0	3520.9
c) Amortization payments (Gross)	-3039.9	-2378.9	-3611.0	-2785.0	-3924.3	-2709.8	-3773.4	-2266.4
d) Repurchases from IMF	-672.3	-526.1	-1209.0	-932.5	-1547.3	-1068.4	-1459.6	-876.7
e) Banking capital (net)	-70.1	-54.9	74.8	57.7	-265.2	-183.1	59.2	35.6
8. Errors & omissions	-129.3	-101.2	-947.7	-730.9	203.4	140.5	-720.0	-432.5
9. Total Surplus (+) or Deficit (-) (6 to 8)	-3788.4	-2964.7	-5410.1	-4172.6	-6308.9	-4356.5	-6230.8	-3742.4
FINANCED BY :								
10. External assistance loans	3056.2	2391.7	4453.9	3435.1	4859.6	3355.7	4998.4	3002.2
11. Drawings from IMF (gross)	-	-	-	-	-	-	-	-
12. Allocation of SDRs	-	-	-	-	-	-	-	-
13. Decline (+) or increase (-) in reserves	732.2	573.0	956.2	737.5	1449.3	1000.8	1232.4	740.2
TOTAL (10 TO 13)	3788.4	2964.7	5410.1	4172.6	6308.9	4356.5	6230.8	3742.4

6.2 BALANCE OF PAYMENTS (CONTD.)

- ** Includes loan of Rs.544.5 crore from the IMF Trust Fund.
① 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 movements in PL-480 Rupee balances are included under item 7(b).
8. Since October-December 1986, data on credits under private long term capital and official loans include borrowings made to prepay earlier loans; debits against private long-term capital and official amortization cover such prepayments.

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	1986-87	1987-88	1988-89	1989-90
	1	2	3	4	5	6	7	8
1. Foreign travel								
Receipts	15.3	36.4	1166.3	1189.1	1606.6	1856.1	2053.8	2386.2
Payments	12.1	17.8	90.3	411.6	370.6	487.8	586.4	670.4
Net	3.2	18.6	1076.0	777.5	1236.0	1368.3	1467.4	1715.8
2. Transportation								
Receipts	44.6	108.5	361.6	603.9	688.0	881.6	1299.8	1510.5
Payments	24.6	78.4	355.1	816.1	747.9	1127.9	1486.5	1856.7
Net	20.0	30.1	6.5	-212.2	-59.9	-246.3	-186.7	-346.2
3. Insurance								
Receipts	8.1	12.3	48.4	78.6	83.1	105.5	136.0	197.9
Payments	5.8	12.3	34.0	83.3	101.6	106.9	95.2	139.7
Net	2.3	0.0	14.4	-4.7	-18.5	-1.4	40.8	58.2
4. Investment income								
Receipts	14.2	49.1	855.1	669.1	640.5	578.6	602.7	687.8
Payments	61.9	303.3	371.2	1619.0	1890.0	2312.2	4250.9	5562.4
(Of which: Interest & service payments on foreign loans and credits)	(33.8)	(203.8)	(282.4)	(1371.5)	(1533.3)	(1948.8)	(2560.2)	(3536.2)
Net	-47.7	-254.2	483.9	-949.9	-1249.5	-1733.6	-3648.2	-4874.6
5. Government not included elsewhere:								
Receipts	51.0	29.8	87.5	116.4	132.8	120.8	118.0	51.9
Payments	21.3	23.1	47.1	123.8	135.8	182.1	212.2	211.0
Net	29.7	6.7	40.4	-7.4	-3.0	-61.3	-94.2	-159.1
6. Miscellaneous								
Receipts	36.6	31.3	664.0	2062.7	1602.8	1667.5	2117.7	2923.7
Payments	34.6	78.5	669.8	1163.8	1485.1	2020.5	2287.1	2987.5
Net	2.0	-47.2	-5.8	898.9	117.7	-353.0	-169.4	-63.8
7. Transfer payments								
a) Official								
Receipts	45.2	72.2	438.5	320.0	530.0	535.7	732.9	902.0
Payments	0.0	6.5	0.5	12.6	4.7	3.3	8.7	5.2
Net	45.2	65.7	438.0	307.4	525.3	532.4	724.2	896.8
b) Private								
Receipts	44.9	156.5	2268.8	2835.4	2990.6	3532.7	3865.4	3823.9
Payments	16.8	13.1	11.6	14.8	14.8	34.3	23.8	26.2
Net	28.1	143.4	2257.2	2820.6	2975.8	3498.4	3841.6	3797.7
Total Receipts	259.9	496.1	5890.2	7875.2	8274.4	9278.5	10926.3	12483.9
Total Payments	177.1	533.0	1579.6	4245.0	4750.5	6275.0	8950.8	11459.1
Net Receipts	82.8	-36.9	4310.6	3630.2	3523.9	3003.5	1975.5	1024.8

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	1986-87	1987-88	1988-89	1989-90
	2	3	4	5	6	7	8	9
1. Foreign travel								
Receipts	32.1	48.5	1474.9	971.9	1257.3	1431.5	1418.2	1433.2
Payments	25.4	23.7	114.2	336.4	290.0	376.2	404.9	402.7
Net	6.7	24.8	1360.7	635.5	967.3	1055.3	1013.3	1030.5
2. Transportation								
Receipts	93.7	144.7	457.3	493.6	538.4	679.9	897.5	907.2
Payments	51.7	104.6	449.1	667.0	585.3	869.9	1026.5	1115.2
Net	42.0	40.1	8.2	-173.4	-46.9	-190.0	-129.0	-208.0
3. Insurance								
Receipts	17.0	16.4	61.2	64.3	65.0	81.4	93.9	118.9
Payments	12.2	16.4	43.0	68.1	79.5	82.5	65.7	83.9
Net	4.8	0.0	18.2	-3.8	-14.5	-1.1	28.2	35.0
4. Investment income								
Receipts	29.8	65.5	1081.3	546.9	501.3	446.2	416.2	413.1
Payments	130.0	404.4	469.4	1323.3	1479.1	1783.3	2127.4	2404.9
(Of which: Interest & service payments on foreign loans and credits)								
Net	71.0	(271.7)	(357.1)	(1121.0)	(1199.9)	(1503.0)	(1767.9)	(2123.9)
5. Government not included elsewhere:	-100.2	-338.9	611.9	-776.4	-977.8	-1337.1	-1711.2	-1991.8
Receipts	107.2	39.7	110.6	95.1	103.9	93.2	81.5	31.2
Payments	44.8	30.8	59.6	101.2	106.3	140.4	146.5	126.8
Net	62.4	8.9	51.1	-6.1	-2.4	-47.2	-65.0	-95.6
6. Miscellaneous								
Receipts	76.9	41.7	839.7	1685.9	1254.3	1286.1	1462.3	1756.1
Payments	72.7	104.6	847.0	951.2	1162.2	1558.3	1579.3	1794.4
Net	4.2	-62.9	-7.3	734.7	92.1	-272.2	-117.0	-38.3
7. Transfer payments								
a) Official								
Receipts	95.0	96.3	554.5	261.5	414.8	413.2	506.1	541.8
Payments	0.0	8.7	0.6	10.3	3.7	2.6	6.0	3.1
Net	95.0	87.6	553.9	251.2	411.1	410.6	500.1	538.7
b) Private								
Receipts	94.2	208.7	2869.1	2317.5	2340.4	2724.6	2669.2	2296.7
Payments	35.3	17.5	14.7	12.1	11.6	26.4	16.5	15.7
Net	59.0	191.2	2854.4	2305.4	2328.8	2698.2	2652.7	2281.0
Total Receipts	546.0	661.5	7448.6	6436.7	6475.4	7156.1	7544.9	7498.2
Total Payments	372.1	710.7	1997.5	3469.6	3717.7	4839.6	5372.8	5946.7
Net Receipts	173.9	-49.2	5451.1	2967.1	2757.7	2316.5	2172.1	1551.5

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	1986-87	1987-88	1988-89	1989-90
	1	2	3	4	5	6	7	8
1. Private (non-banking)								
Receipts	51.5	79.9	162.6	2566.9	3141.4	3880.5	7431.5	11374.6
Payments	35.0	59.6	65.5	212.6	514.2	966.3	2520.7	6191.4
Net	16.5	20.3	97.1	2354.3	2627.2	2914.2	4910.8	5183.2
a) Long-term								
Receipts	46.0	78.7	160.9	2561.2	3126.7	3851.8	7415.7	11333.4
Payments	26.6	57.3	64.3	205.8	508.9	947.7	2511.1	6090.4
Net	19.4	21.4	96.6	2355.4	2617.8	2904.1	4904.6	5243.0
b) Short-term								
Receipts	5.5	1.2	1.7	5.7	14.7	28.7	15.8	41.2
Payments	8.4	2.3	1.2	6.8	5.3	18.6	9.6	101.0
Net	-2.9	-1.1	0.5	-1.1	9.4	10.1	6.2	-59.8
2. Banking (excluding RBI)								
Receipts	44.1	47.1	430.3	754.5	375.6	315.2	697.9	973.5
Payments	34.4	47.0	417.6	568.4	445.7	240.4	963.1	914.3
Net	9.7	0.1	12.7	186.1	-70.1	74.8	-265.2	59.2
3. Government miscellaneous								
Receipts #	147.0	323.7	1010.9	2233.2	5386.9	8499.9	9465.5	12015.3
Payments	42.0	353.3	1246.8	895.8	2060.9	4837.9	3571.7	6153.3
Net	105.0	-29.6	-235.9	1337.4	3326.0	3662.0	5893.8	5862.0
4. Total (1 to 3)								
Receipts	242.6	450.7	1603.8	5554.6	8903.9	12695.6	17594.9	24363.4
Payments	111.4	459.9	1729.9	1676.8	3020.8	6044.6	7055.5	13259.0
Net	131.2	-9.2	-126.1	3877.8	5883.1	6651.0	10539.4	11104.4

Including amortisation receipts.

Note : This table is a breakdown of items 7(a),7(b) and 7(c) 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	1986-87	1987-88	1988-89	1989-90
	1	2	3	4	5	6	7	8
	9							
1. Private (non-banking)								
Receipts	108.2	106.5	205.6	2098.0	2458.4	2992.9	4323.6	5895.9
Payments	73.5	79.5	83.0	173.7	402.4	745.3	1740.7	3718.7
Net	34.7	27.0	122.6	1924.3	2056.0	2247.6	2582.9	2177.2
a) Long-term								
Receipts	96.6	104.9	203.4	2093.3	2446.9	2970.7	4312.7	5871.2
Payments	55.9	76.4	81.4	168.2	398.3	730.9	1734.0	3658.1
Net	40.7	28.5	122.0	1925.1	2048.6	2239.8	2578.7	2213.1
b) Short-term								
Receipts	11.6	1.6	2.2	4.7	11.5	22.2	10.9	24.7
Payments	17.6	3.1	1.6	5.5	4.1	14.4	6.7	60.6
Net	-6.0	-1.5	0.6	-0.8	7.4	7.8	4.2	-35.9
2. Banking (excluding RBI)								
Receipts	92.6	62.8	544.0	616.7	293.9	243.1	481.9	584.7
Payments	72.2	62.7	527.9	464.6	348.8	185.4	665.0	549.1
Net	20.4	0.1	16.1	152.1	-54.9	57.7	-183.1	35.6
3. Government miscellaneous								
Receipts #	308.8	431.6	1278.4	1825.3	4215.7	6555.0	6536.2	7216.7
Payments	88.2	471.0	1576.7	732.2	1612.8	3731.3	2466.4	3695.8
Net	220.6	-39.4	-298.3	1093.1	2602.9	2823.7	4069.8	3520.9
4. Total (1 to 3)								
Receipts	509.6	600.9	2028.0	4540.0	6968.0	9791.0	11341.7	13697.3
Payments	233.9	613.2	2187.6	1370.5	2364.0	4662.0	4872.1	7963.6
Net	275.7	-12.3	-159.6	3169.5	4604.0	5129.0	6469.6	5733.7

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

(Rupees 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	Pakistan 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	0.452	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	0.488	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	0.752	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	0.575	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	0.681	21.468
1990-91	17.943	33.193	11.435	0.128	3.387	15.442	0.015	0.007	0.010	0.203	0.006	0.025	0.827	0.770	24.849
1991-92	24.474	42.515	14.625	0.185	4.299	21.267	0.020	0.005	0.012	0.050	0.008	0.033	1.021	0.907	31.433
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	35.991
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	1.070	36.551
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	1.038	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	37.182
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	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	36.329
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	1.202	1.150	---
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	19.610	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	24.150	0.022	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	---

NA Not Available.

* On February 28, 1986 the cruzado, equal to 1000 cruzeiros, was introduced. On January 15, 1989, the new cruzado, equal to 1000 old cruzados was introduced.

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

Note: Annual/ monthly averages.

Source: Reserve Bank of India.

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(P)	27681	35416	-7735	36.8	25.4
1990-91	32553	43193	-10640	17.6	22.0
1991-92	44042	47851	-3809	35.3	10.8
1992-93 (P)	37329	47480	-10151	23.1	38.7
(Apr-Dec)					

P Provisional.

Notes : 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 (per cent)	Import
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(P)	16626	21272	-4646	19.0	9.1
1990-91	18142	24072	-5930	9.1	13.2
1991-92	17866	19411	-1545	-1.5	-19.4
1992-93(P) (Apr-Dec)	13075	16630	-3555	3.4	16.5

P Provisional.

Notes : 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
I.1	Cereals and cereal preparations	3747.7	181	380	3343.2	213	282	400.8	100	127
II.	Raw materials and intermediate manufactures	---	527	1105	---	889	1176	---	9760	12341
II.1	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	---	260	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	15869

Contd...

7.2 PRINCIPAL IMPORTS (CONTD.)

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

		1985-86			1987-88			1988-89		
		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	143.5	66	51	2750.6	774	534
II.	Raw materials and intermediate manufactures	---	13966	11415	---	NA	NA	---	NA	NA
II.1	Cashewnuts (unprocessed)	21.9	24	20	42.6	64	50	45.1	61	42
II.2	Crude rubber (including synthetic and reclaimed)	76.0	101	82	78.5	120	93	91.4	173	119
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	15.6	30	23	13.2	33	23
II.3.2	Raw wool	32.5	98	80	33.4	132	102	22.5	157	109
II.3.3	Raw cotton	10.9	13	10	0.3	1	**	47.2	99	68
II.3.4	Raw jute	19.8	6	5	9.0	3	2	12.4	6	4
II.4	Petroleum oil and lubricants	19009.0	4989	4078	21883.0	4043	3118	24310.0	4358	3009
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	1944.9	969	747	1083.1	730	504
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	4375.0	508	392	5416.2	934	645
II.6.2	Chemical elements and compounds	---	1089	890	---	1082	834	---	1894	1308
II.6.3	Dyeing, tanning and colouring material	---	56	46	---	89	68	---	92	63
II.6.4	Medical and pharmaceutical products	---	177	145	---	168	129	---	236	163
II.6.5	Plastic material, regenerated cellulose and artificial resins	---	322	263	---	567	437	---	809	558
II.7	Pulp and waste paper	551.2	246	201	473.7	239	184	410.1	260	179
II.8	Paper, paper board and manufactures thereof	237.2	226	185	282.8	270	208	255.3	305	211
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	---	2018	1557	---	3176	2193
II.10	Iron and steel	2417.7	1395	1140	2298.8	1320	1018	2225.1	1933	1335
II.11	Non-ferrous metals	---	542	443	---	639	493	---	776	536
III.	Capital goods *	---	4285	3503	---	6566	5064	---	6956	4803
III.1	Manufactures of metals	---	202	165	---	161	124	---	193	133
III.2	Non-electrical machinery, apparatus and appliances	---	2593	2119	---	2826	2180	---	2872	1983
III.3	Electrical machinery, apparatus and appliances	---	923	754	---	1093	843	---	1563	1079
III.4	Transport equipment	---	569	465	---	760	586	---	753	520
IV.	Others (Unclassified)	---	553	452	---	NA	NA	---	NA	NA
V.	TOTAL	---	19658	16067	---	22244	17156	---	28235	19497

Contd...

7.2 PRINCIPAL IMPORTS (CONTD.)

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

		1989-90			1990-91			1991-92		
		Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill	Qty.	Rs. cr	\$ mill
I		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	761.2	378	227	308.3	182	102	187.7	173	70
II	Raw materials and intermediate manufactures	---	NA	NA	---	NA	NA	---	NA	NA
II.1	Cashewnuts (unprocessed)	57.2	77	46	82.6	134	75	106.1	267	108
II.2	Crude rubber (including synthetic and reclaimed)	83.0	172	103	105.1	226	126	55.6	182	74
II.3	Fibres of which:	---	NA	NA	---	NA	NA	---	NA	NA
II.3.1	Synthetic and regenerated fibres (man-made fibres)	23.0	65	39	21.2	56	31	12.8	48	20
II.3.2	Raw wool	21.4	172	103	29.4	182	102	27.7	198	80
II.3.3	Raw cotton	4.5	9	6	0.2	1	0	1.0	5	2
II.3.4	Raw jute	23.7	11	6	32.1	20	11	9.5	5	2
II.4	Petroleum oil and lubricants	26054.0	6274	3768	29359.0	10816	6028	33800.0	13127	5364
II.5	Animal and vegetable oils and fats of which:	---	NA	NA	---	NA	NA	---	NA	NA
II.5.1	Edible oils	292.0	211	127	525.8	326	182	226.1	248	101
II.6	Fertilizers and chemical products of which:	---	NA	NA	---	NA	NA	---	NA	NA
II.6.1	Fertilizers and fertilizer material	7088.8	1777	1067	7560.3	1766	984	6926.7	2352	954
II.6.2	Chemical elements and compounds	---	2135	1283	---	2289	1276	---	3399	1379
II.6.3	Dyeing, tanning and colouring material	---	146	88	---	168	94	---	157	64
II.6.4	Medical and pharmaceutical products	---	272	163	---	468	261	---	559	227
II.6.5	Plastic material, regenerated cellulose and artificial resins	---	996	598	---	1095	610	---	1402	569
II.7	Pulp and waste paper	451.4	304	183	678.2	458	255	385.5	299	121
II.8	Paper, paper board and manufactures thereof	260.2	358	215	286.4	456	254	260.1	488	198
II.9	Non-metallic mineral manufactures of which:	---	NA	NA	---	NA	NA	---	NA	NA
II.9.1	Pearls, precious and semi-precious stones, unworked or worked	---	4242	2548	---	3738	2083	---	4825	1957
II.10	Iron and steel	3618.4	2305	1384	1920.5	2113	1178	1390.4	1970	799
II.11	Non-ferrous metals	---	1253	753	---	1102	614	---	840	341
III	Capital goods *	---	8831	5304	---	10466	5833	---	10436	4233
III.1	Manufactures of metals	---	271	163	---	302	168	---	321	130
III.2	Non-electrical machinery, apparatus and appliances	---	3532	2122	---	4240	2363	---	4020	1631
III.3	Electrical machinery, apparatus and appliances	---	1921	1154	---	1702	949	---	1553	630
III.4	Transport equipment	---	1526	916	---	1670	930	---	915	371
IV	Others (Unclassified)	---	NA	NA	---	NA	NA	---	NA	NA
V	TOTAL	---	35416	21272	---	43193	24072	---	47851	19411

NA Not available.

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

** Negligible.

Note : Figures for the year 1989-90 are provisional.

Source : DGCI&S.

7.3 PRINCIPAL EXPORTS

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.	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	Tea 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 meal 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	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*	...	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 (CONTD.)

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

		1985-86			1987-88			1988-89		
		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	...	3504	2702	...	3723	2571
I. 1	Coffee	98.9	265	217	91.6	262	202	84.3	294	203
I. 2	Tea and mate	205.6	626	512	206.1	601	464	193.7	609	421
I. 3	Oil cakes	806.9	134	110	1126.5	213	165	1609.2	409	282
I. 4	Tobacco	80.5	170	139	72.2	135	104	54.6	126	87
I. 5	Cashew kernels	37.1	225	184	41.6	315	243	36.7	276	190
I. 6	Spices	89.0	278	227	91.8	337	260	104.6	275	190
I. 7	Sugar and molasses	37.9	16	13	18.7	12	9	102.8	10	7
I. 8	Raw cotton	35.7	68	56	80.2	110	84	16.6	21	15
I. 9	Rice	245.0	196	160	388.8	339	261	349.6	331	229
I. 10	Fish and fish preparations	87.5	409	334	98.4	533	411	115.6	630	435
I. 11	Meat and meat preparations	...	74	60	...	88	68	...	94	65
I. 12	Fruits, vegetables and pulses (excl. cashew kernels, processed fruits & juices)	...	124	101	...	128	99	...	170	118
I. 13	Miscellaneous processed foods (incl. processed fruits and juices)	...	82	67	...	174	134	...	177	122
II.	Ores and minerals (excl. coal) of which	...	785	641	...	765	590	...	1003	693
II. 1	Mica	18.1	21	17	37.6	23	18	47.1	29	20
II. 2	Iron ore	30.1	579	473	29.4	554	428	33.0	673	465
III.	Manufactured goods of which	...	6374	5210	...	10707	8258	...	14947	10321
III. 1	Textile fabrics & manufactures (excl. carpet hand-made) of which	...	1795	1467	...	3309	2552	...	3722	2570
III. 1.1	Cotton yarn, fabrics made-ups etc.	...	574	469	...	1145	883	...	1155	798
III. 1.2	Readymade garments of all textile materials	...	1067	872	...	1820	1403	...	2102	1451
III. 2	Coir yarn and manufactures	...	34	28	...	30	23	...	32	22
III. 3	Jute manufactures incl. twist & yarn	250.0	262	214	260.0	241	186	210.0	233	161
III. 4	Leather & leather manufactures incl. leather footwear, leather travel goods & leather garments	...	770	629	...	1250	964	...	1522	1051
III. 5	Handicrafts (incl. carpet hand-made) of which	...	1881	1538	...	3167	2443	...	5103	3524
III. 5.1	Gems and jewellery	...	1503	1228	...	2613	2015	...	4392	3033
III. 6	Chemicals and allied products	...	498	407	...	801	618	...	1288	889
III. 7	Machinery, transport equipment, engineering good, metal products, iron and steel*	...	954	780	...	1480	1142	...	2256	1558
IV.	Mineral fuels and lubricants (incl. coal)	...	655	535	...	657	507	...	518	358
V.	Others	...	63	50	...	40	31	...	40	28
VI.	TOTAL	...	10895	8904	...	15674	12089	...	20232	13970

Contd...

7.3 PRINCIPAL EXPORTS (CONTD.)

Quantities : Thous.
Value : Rs. crore

		1989-90			1990-91			1991-92		
		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	...	4879	2930	...	6317	3521	...	8228	3338
I. 1	Coffee	115.6	347	208	86.5	252	141	98.4	332	135
I. 2	Tea and mate	211.4	917	551	199.1	1070	596	216.4	1212	492
I. 3	Oil cakes	2323.6	610	366	2447.8	609	339	7758.1	922	374
I. 4	Tobacco	70.7	175	105	87.1	263	147	84.2	377	153
I. 5	Cashew kernels	48.5	368	221	55.5	447	249	52.4	676	274
I. 6	Spices	112.1	277	166	103.0	234	130	141.8	372	151
I. 7	Sugar and molasses	158.9	33	20	191.0	38	21	445.7	157	64
I. 8	Raw cotton	53.0	128	77	374.3	846	471	106.2	305	124
I. 9	Rice	421.7	427	256	505.0	462	257	678.5	756	307
I. 10	Fish and fish preparations	124.9	687	413	158.9	960	535	190.2	1443	585
I. 11	Meat and meat preparations	...	114	68	...	140	78	...	231	94
I. 12	Fruits, vegetables and pulses (excl. cashew kernels, processed fruits & juices)	...	202	121	...	213	119	...	349	142
I. 13	Miscellaneous processed foods (incl. processed fruits and juices)	...	210	126	...	213	119	...	190	77
II.	Ores and minerals (excl. coal) of which	...	1363	819	...	1497	834	...	2030	823
II. 1	Mica	37.9	30	18	33.0	31	17	34.4	35	14
II. 2	Iron ore	35.6	928	557	32.5	1049	535	29.5	1435	582
III.	Manufactured goods of which	...	20659	12409	...	23736	13229	...	32693	13262
III. 1	Textile fabrics & manufactures (excl. carpet hand-made) of which	...	5398	3242	...	6926	3860	...	10106	4099
III. 1.1	Cotton yarn, fabrics made-ups etc.	...	1507	905	...	2100	1170	...	3204	1300
III. 1.2	Readymade garments of all textile materials	...	3226	1938	...	4012	2236	...	5422	2199
III. 2	Coir yarn and manufactures	...	41	25	...	48	27	...	70	28
III. 3	Jute manufactures incl. twist & yarn	280.0	296	178	220.0	298	166	240.0	391	159
III. 4	Leather & leather manufactures incl. leather footwear, leather travel goods & leather garments	...	1950	1172	...	2600	1449	...	3128	1269
III. 5	Handicrafts (incl. carpet hand-made) of which	...	6168	3705	...	6167	3437	...	8349	3387
III. 5.1	Gems and jewellery	...	5296	3181	...	5247	2924	...	6750	2738
III. 6	Chemicals and allied products	...	2143	1287	...	2544	1418	...	3925	1592
III. 7	Machinery, transport equipment, engineering good, metal products, iron and steel*	...	3289	1975	...	3877	2161	...	5508	2234
IV.	Mineral fuels and lubricants (incl. coal)	...	740	444	...	948	528	...	1041	422
V.	Others	...	40	24	...	55	31	...	51	21
VI.	TOTAL	...	27681	16626	...	32553	18142	...	44042	17866

* Also includes electronic goods and computer software.

Notes : 1 Exports of crude petroleum because of swapping of Bombay High in 1985-86 were Rs 135.2 crore.
There were no crude oil exports in subsequent years.
2 Figures for 1989-90 are provisional.
3 Value figures rounded off to Rs crore.

Source: DGCI&S.

7.4 DIRECTION OF TRADE : (A) EXPORTS

		(Rs. crore)										(Percentage share)									
		1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92	1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	OECD of which:	425	769	3126	5532	8838	11301	14743	17428	25482	66.1	50.1	46.6	50.8	56.4	55.9	53.3	53.5	57.9		
I.1	(a) EEC of which:	232	282	1447	1929	3934	4926	6906	8951	11899	36.2	18.4	21.6	17.7	25.1	24.3	24.9	27.5	27.0		
I.1.1	(i) Belgium	5	20	145	225	485	885	1209	1259	1644	0.8	1.3	2.2	2.1	3.1	4.4	4.4	3.9	3.7		
I.1.2	(ii) France	9	18	147	203	379	427	638	766	1049	1.4	1.2	2.2	1.9	2.4	2.1	2.3	2.4	2.4		
I.1.3	(iii) F.R.G.	20	32	385	513	1059	1236	1778	2549 @	3131 @	3.1	2.1	5.7	4.7	6.8	6.1	6.4	7.8 @	7.1 @		
I.1.4	(iv) Netherlands	9	14	152	158	279	402	530	644	919	1.3	0.9	2.3	1.5	1.8	2.0	1.9	2.0	2.1		
I.1.5	(v) U.K.	173	170	395	524	1015	1153	1602	2128	2806	26.9	11.1	5.9	4.8	6.5	5.7	5.8	6.5	6.4		
I.2	(b) North America	120	235	806	2106	3086	3925	4739	5077	7666	18.7	15.3	12.0	19.3	19.7	19.4	17.1	15.6	17.4		
I.2.1	(i) Canada	18	28	62	132	166	197	264	281	465	2.7	1.8	0.9	1.2	1.1	1.0	1.0	0.9	1.1		
I.2.2	(ii) U.S.A.	103	207	743	1974	2920	3728	4474	4797	7201	16.0	13.5	11.1	18.1	18.6	18.4	16.2	14.7	16.4		
I.3	(c) Asia and Oceania of which:	65	234	708	1304	1819	2450	3099	3401	4630	10.1	15.2	10.6	12.0	11.6	12.1	11.2	10.4	10.5		
I.3.1	(i) Australia	22	25	92	123	180	265	335	321	499	3.5	1.6	1.4	1.1	1.1	1.3	1.2	1.0	1.1		
I.3.2	(ii) Japan	35	204	598	1164	1614	2154	2727	3039	4071	5.5	13.3	8.9	10.7	10.3	10.6	9.9	9.3	9.2		
II.	OPEC of which:	26	99	745	835	962	1193	1841	1831	3850	4.1	6.4	11.1	7.7	6.1	5.9	6.6	5.6	8.7		
II.1	(i) Iran	5	27	123	95	139	89	132	141	302	0.8	1.7	1.8	0.9	0.9	0.4	0.5	0.4	0.7		
II.2	(ii) Iraq	3	10	52	34	18	53	126	44	0	0.5	0.6	0.8	0.3	0.1	0.3	0.5	0.1	0.0		
II.3	(iii) Kuwait	3	16	97	121	106	144	198	74	129	0.5	1.0	1.4	1.1	0.7	0.7	0.7	0.2	0.3		
II.4	(iv) Saudi Arabia	3	15	165	221	278	324	429	419	866	0.5	0.9	2.5	2.0	1.8	1.6	1.5	1.3	2.0		
III.	Eastern Europe of which:	45	323	1486	2294	2594	3356	5336	5819	4814	7.0	21.0	22.1	21.1	16.6	16.6	19.3	17.9	10.9		
III.1	(i) G.D.R.	3	25	49	95	112	183	216	**	**	0.5	1.6	0.7	0.9	0.7	0.9	0.8	**	**		
III.2	(ii) Romania	1	14	58	98	61	38	123	96	31	0.2	0.9	0.9	0.9	0.4	0.2	0.4	0.3	0.1		
III.3	(iii) U.S.S.R.	29	210	1226	2006	1963	2609	4463	5255	4043	4.5	13.7	18.3	18.4	12.5	12.9	16.1	16.1	9.2		
IV.	Developing Countries* of which:	95	305	1286	1463	2204	3315	4246	5465	7101	14.8	19.8	19.2	13.4	14.1	16.4	15.3	16.8	16.1		
IV.1	(i) Africa	40	129	350	289	304	384	521	668	958	6.3	8.4	5.2	2.7	1.9	1.9	1.9	2.1	2.2		
IV.2	(ii) Asia	45	166	900	1156	1866	2821	3634	4665	5892	6.9	10.8	13.4	10.6	11.9	13.9	13.1	14.3	13.4		
IV.3	(iii) Latin America and Caribbean	10	10	36	18	33	110	93	132	251	1.6	0.7	0.5	0.2	0.2	0.5	0.3	0.4	0.6		
V.	Others	51	40	68	771	1076	1068	1515	2010	2795	8.0	2.6	1.0	7.1	6.9	5.3	5.5	6.2	6.3		
VI.	TOTAL	642	1535	6711	10895	15674	20232	27681	32553	44042	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Contd..

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

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		(Rs. crore)										(Percentage share)									
		1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92	1960-61	1970-71	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	OECD of which:	875	1042	5740	10527	12380	16059	20224	23310	25939	78.0	63.8	45.7	53.6	55.7	56.9	57.1	54.0	54.2		
I.1	(a) EEC of which:	417	320	2639	5234	7400	9005	11736	12680	13966	37.1	19.6	21.0	26.6	33.3	31.9	33.1	29.4	29.2		
I.1.1	(i) Belgium	15	12	296	951	1371	2055	2696	2718	3422	1.4	0.7	2.4	4.8	6.2	7.3	7.6	6.3	7.2		
I.1.2	(ii) France	21	21	280	583	798	806	1612	1304	1516	1.9	1.3	2.2	3.0	3.6	2.9	4.6	3.0	3.2		
I.1.3	(iii) F.R.G.	123	108	694	1544	2159	2458	2750	3473 @	3844 @	10.9	6.6	5.5	7.9	9.7	8.7	7.8	8.0 @	8.0 @		
I.1.4	(iv) Netherlands	11	19	215	296	443	536	549	793	689	0.9	1.2	1.7	1.5	2.0	1.9	1.6	1.8	1.4		
I.1.5	(v) U.K.	217	127	731	1251	1829	2398	2974	2894	2963	19.4	7.8	5.8	6.4	8.2	8.5	8.4	6.7	6.2		
I.2	(b) North America	347	570	1851	2515	2300	3668	4713	5804	5608	31.0	34.9	14.7	12.8	10.3	13.0	13.3	13.4	11.7		
I.2.1	(i) Canada	20	117	332	451	299	428	454	559	690	1.8	7.2	2.6	2.3	1.3	1.5	1.3	1.3	1.4		
I.2.2	(ii) U.S.A.	328	453	1619	2064	2002	3239	4260	5245	4917	29.2	27.7	12.9	10.5	9.0	11.5	12.0	12.1	10.3		
I.3	(c) Asia and Oceania of which:	80	122	932	2257	2680	3387	3775	4826	4988	7.1	7.4	7.4	11.5	12.0	12.0	10.7	11.2	10.4		
I.3.1	(i) Australia	18	37	170	442	503	707	887	1464	1445	1.6	2.2	1.4	2.2	2.3	2.5	2.5	3.4	3.0		
I.3.2	(ii) Japan	61	83	749	1774	2126	2631	2820	3245	3376	5.4	5.1	6.0	9.0	9.6	9.3	8.0	7.5	7.1		
II.	OPEC of which:	52	126	3488	3420	2953	3779	5074	7041	9419	4.6	7.7	27.8	17.4	13.3	13.4	14.3	16.3	19.7		
II.1	(i) Iran	30	92	1339	885	144	129	390	1018	1435	2.6	5.6	10.7	4.5	0.6	0.5	1.1	2.4	3.0		
II.2	(ii) Iraq	2	3	753	547	611	194	461	496	6	0.2	0.2	6.0	2.8	2.7	0.7	1.3	1.1	0.0		
II.3	(iii) Kuwait	0	6	338	340	472	521	1160	363	751	0.0	0.3	2.7	1.7	2.1	1.8	3.3	0.8	1.6		
II.4	(iv) Saudi Arabia	14	24	540	794	765	1893	1448	2899	3556	1.3	1.5	4.3	4.0	3.4	6.7	4.1	6.7	7.4		
III.	Eastern Europe of which:	38	220	1296	2169	2126	1947	2990	3377	2444	3.4	13.5	10.3	11.0	9.6	6.9	8.4	7.8	5.1		
III.1	(i) G.D.R.	3	19	44	85	93	133	197	**	**	0.3	1.1	0.4	0.4	0.4	0.5	0.6	**	**		
III.2	(ii) Romania	5	17	97	144	58	72	106	50	62	0.4	1.0	0.8	0.7	0.3	0.3	0.3	0.1	0.1		
III.3	(iii) U.S.S.R.	16	106	1014	1678	1608	1258	2038	2548	1796	1.4	6.5	8.1	8.5	7.2	4.5	5.8	5.9	3.8		
IV.	Developing Countries* of which:	132	239	1966	3466	3800	5260	6031	7965	7427	11.8	14.6	15.7	17.6	17.1	18.6	17.0	18.4	15.5		
IV.1	(i) Africa	63	169	205	593	626	939	857	959	1961	5.6	10.4	1.6	3.0	2.8	3.3	2.4	2.2	4.1		
IV.2	(ii) Asia	64	54	1431	2344	2680	3737	4452	6033	4595	5.7	3.3	11.4	11.9	12.0	13.2	12.6	14.0	9.6		
IV.3	(iii) Latin America and Caribbean	5	16	313	529	494	584	723	974	872	0.4	1.0	2.5	2.7	2.2	2.1	2.0	2.3	1.8		
V.	Others	25	8	60	75	985	1190	1097	1500	2620	2.2	0.5	0.5	0.4	4.4	4.2	3.1	3.5	5.5		
VI.	TOTAL	1122	1634	12549	19658	22244	28235	35416	43193	47851	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

* Excluding members of OPEC.

@ Figures for unified Germany.

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

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 (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	3584	4	0.1	7378	9	0.1
03		Fish, crustaceans and molluscs & preparations	--	--	--	--	--	--
04		Cereals and cereal preparations	6775	9	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 furskins	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 leather	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 (CONTD.)

Sl. No.	Code Div. 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		Cereals and cereal preparations	41989	201	0.5	32643	211	0.6
	042	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 oleaginous 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		Dyeing, 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 leather	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 (CONTD.)

Div. Sl. No.	Code Group	Commodity Division/Group	1989			1990		
			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	27506	60	0.2	31431	43	0.1
03		Fish, crustaceans and molluscs & preparations	26621	455	1.7	30758	531	1.7
04		Cereals and cereal preparations	43928	295	0.7	43272	219	0.5
	042	Rice	4322	288	6.7	3406	206	6.0
05		Vegetables and fruits	153942	447	0.3	47547	315	0.7
06		Sugar, sugar preparations and honey	12823	0	0.0	14524	0	0.0
07		Coffee, tea, cocoa, spices and manufactures	21753	611	2.8	21746	439	2.0
	071	Coffee and coffee substitutes	11287	171	1.5	10130	123	1.2
	074	Tea and mate	1618	275	17.0	1815	199	10.9
	075	Spices	1289	165	12.8	1237	117	9.5
08		Feeding stuffs for animals	14731	188	1.3	14252	135	0.9
12		Tobacco and tobacco manufactures	12951	95	0.7	16802	58	0.4
	121	Unmanufactured tobacco and refuse	4136	70	1.7	4506	50	1.1
	122	Manufactured tobacco	8815	25	0.3	12296	18	0.1
22		Oilseeds and oleaginous fruit	9252	50	0.5	9362	36	0.4
28		Metalliferous ores and metal scrap	35309	985	2.8	34224	687	2.0
	281	Iron ore and concentrates	6855	804	11.7	7158	584	8.2
51		Organic chemicals	63116	192	0.3	67494	122	0.2
52		Inorganic chemicals	22850	38	0.2	23509	26	0.1
53		Dying, tanning and colouring materials	14500	165	1.1	19311	125	0.6
54		Medicinal and pharmaceutical products	29093	103	0.4	35399	68	0.2
55		Essential oils and perfume materials	16190	65	0.4	19535	45	0.2
		toilets, polishing and cleaning preparations						
57		Explosives and pyrotechnic products	1057	2	0.2	1189	2	0.1
58		Artificial resins, plastic materials, cellulose esters & ethers	55961	17	0.0	63885	11	0.0
59		Chemical materials and products n.e.s.	27661	22	0.1	32625	16	0.0
61		Leather, leather manufactures & dressed furskins	11508	786	6.8	12780	538	4.2
	611	Leather	8148	594	7.3	9283	401	4.3
	612	Manufactures of leather or of composition leather	2142	192	9.0	2471	138	5.6
	613	Furskins, tanned or dressed etc.	1218	0	0.0	1025	0	0.0
65		Textile yarn, fabrics, made-up articles	82071	1963	2.4	93207	1474	1.6
	652	Woven cotton fabrics	11119	473	4.3	13623	328	2.6
	653	Woven fabrics of man made fibres	17021	51	0.3	19984	35	0.2
	654	Woven fabrics other than of cotton or man-made fibres	6521	218	3.3	7149	153	2.1
66	667	Pearls, precious and semi-precious stones	26453	3247	12.3	28396	3190	11.2
67		Iron and steel	100811	211	0.2	101629	118	0.1
69		Manufactures of metals n.e.s.	53567	305	0.6	63372	256	0.4
71		Power-generating machinery & equipment	67768	84	0.1	77964	62	0.1
72		Machinery specialized for particular industries	95954	85	0.1	110891	61	0.1
73		Metal-working machinery	24830	22	0.1	28892	17	0.1
74		General industrial machinery & equipment & machine parts thereof	106795	127	0.1	127072	88	0.1
75		Office machinery and ADP equipment	109929	69	0.1	124080	48	0.0
76		Telecommunication and sound recording and reproducing apparatus and equipment	83180	20	0.0	97131	14	0.0
77		Electrical machinery, apparatus and appliances	157800	90	0.1	181969	65	0.0
78		Road vehicles (including air cushion vehicles)	261877	143	0.1	301854	112	0.0
79		Other transport equipment	75040	4	0.0	92815	3	0.0
84		Articles of apparel and clothing accessories	79578	1997	2.5	91426	1552	1.7
		Other exports	1088586	2896	0.3	1333296	7328	0.5
Total exports			3014991	15839	0.5	3393639	17814	0.5

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

NA Not Available.

Source: International Trade Statistics Year Book : United Nations 1990.

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	NA	NA	NA	NA	NA	NA	NA
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

- * Converted from the original base with the help of linking factors.
- NA Not available.
- 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 : DGCIS&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
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

- 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
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

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

8.2 (A) AUTHORIZATION OF EXTERNAL ASSISTANCE BY SOURCE

(Rs. crore)									
Source and type of assistance	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
I	2	3	4	5	6	7	8	9	10
I. Consortium Members									
(a) Loans	2614.9	4409.3	4118.4	3344.0	6371.5	5705.3	7232.1	6787.8	10046.6
(b) Grants	68.8	302.2	313.4	378.0	888.0	177.1	545.3	516.8	754.6
Total	2683.7	4711.5	4431.8	3722.0	7259.5	5882.4	7777.4	7304.6	10801.2
Country-wise Distribution									
(i) Austria									
(a) Loans	1.7	--	--	9.0	--	--	--	--	25.1
(b) Grants	--	--	--	--	--	--	--	--	--
Total	1.7	--	--	9.0	--	--	--	--	25.1
(ii) Belgium									
(a) Loans	--	--	--	--	--	--	10.8	--	--
(b) Grants	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	10.8	--	--
(iii) Canada									
(a) Loans	65.8	196.8	2.7	--	--	--	--	--	--
(b) Grants	4.9	1.8	--	5.6	399.1	4.2	85.2	--	10.6
Total	70.7	198.6	2.7	5.6	399.1	4.2	85.2	--	10.6
(iv) Denmark									
(a) Loans	--	26.6	--	30.4	--	--	--	--	--
(b) Grants	--	--	--	--	48.7	--	47.2	7.4	40.1
Total	--	26.6	--	30.4	48.7	--	47.2	7.4	40.1
(v) France									
(a) Loans	182.0	32.8	143.7	87.3	166.5	292.8	369.1	1.3	118.3
(b) Grants	--	--	--	--	--	--	50.7	--	11.6
Total	182.0	32.8	143.7	87.3	166.5	292.8	419.8	1.3	129.9
(vi) Federal Republic of Germany									
(a) Loans	215.2	214.4	165.0	213.0	508.9	426.5	252.3	1069.3	129.4
(b) Grants	--	--	--	--	1.1	2.2	--	11.4	3.0
Total	215.2	214.4	165.0	213.0	510.0	428.7	252.3	1080.7	132.4
(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	451.2	223.6	635.4	895.3	1120.6	385.3	1640.9	2637.7
(b) Grants	15.0	16.1	16.1	32.3	24.8	57.5	32.6	61.6	39.3
Total	61.6	467.3	239.7	667.7	920.1	1178.1	417.9	1702.5	2677.0
(ix) Netherlands									
(a) Loans	67.7	20.3	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
Total	89.8	20.3	4.9	73.6	174.0	6.1	84.4	227.2	118.1
(x) Sweden									
(a) Loans	--	--	--	--	--	--	232.3	--	--
(b) Grants	--	--	106.4	--	159.6	--	179.8	19.4	125.2
Total	--	--	106.4	--	159.6	--	412.1	19.4	125.2
(xi) U.K.									
(a) Loans	--	--	--	--	--	--	--	--	42.8
(b) Grants	--	260.3	171.4	265.9	219.2	78.7	81.5	253.2	451.1
Total	--	260.3	171.4	265.9	219.2	78.7	81.5	253.2	493.9
(xii) U.S.A.									
(a) Loans	135.0	93.9	47.0	57.9	25.4	--	--	--	--
(b) Grants	26.8	24.0	19.5	37.7	30.3	34.5	68.3	37.6	53.8
Total	161.8	117.9	66.5	95.6	55.7	34.5	68.3	37.6	53.8

Contd...

8.2 (A) AUTHORISATION OF EXTERNAL ASSISTANCE BY SOURCE (CONTD.)

		(Rs. crore)								
Source and type of assistance		1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1		2	3	4	5	6	7	8	9	10
(xii)	I.B.R.D.	362.2	2220.7	2362.3	1875.3	3231.3	3004.3	4442.4	2219.0	3670.3
(xiv)	I.D.A.	1538.7	1152.6	1092.0	347.2	1264.4	855.0	1455.6	1698.4	3324.8
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
(b)	Grants	7.0	168.5	--	51.5	174.2	37.1	174.9	5.3	147.2
	Total	677.6	168.5	84.6	382.0	843.1	977.4	836.0	818.8	1906.4
(i)	Switzerland									
(a)	Loans	--	--	--	--	--	--	--	--	101.0
(b)	Grants	--	--	--	--	27.1	--	--	5.3	130.3
	Total	--	--	--	--	27.1	--	--	5.3	231.3
(ii)	European Economic Community/United Nations Emergency Operations									
(a)	Loans									
(b)	Grants	--	168.5	--	51.5	147.1	37.1	171.3	--	--
	Total	--	168.5	--	51.5	147.1	37.1	171.3	--	--
(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
(xi)	Spain									
(a)	Loans	--	--	--	--	--	--	0.9	--	--
(b)	Grants	--	--	--	--	--	--	--	--	--
	Total	--	--	--	--	--	--	0.9	--	--
(xii)	Norway									
(a)	Loans	--	--	--	--	--	--	--	--	--
(b)	Grants	--	--	--	--	--	--	3.6	--	16.9
	Total	--	--	--	--	--	--	3.6	--	16.9
Grand Total		3847.0	4880.0	5650.4	6159.5	9265.3	13069.8	10826.0	8123.4	12707.6
(a)	Loans	3771.2	4409.3	5337.0	5730.0	8203.1	12855.6	10105.8	7601.3	11805.8
(b)	Grants	75.8	470.7	313.4	429.5	1062.2	214.2	720.2	522.1	901.8

-- 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	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1		2	3	4	5	6	7	8	9	10
I.	Consortium Members									
(a)	Loans	3306.7	3708.7	3366.1	2617.0	4914.0	3939.6	4343.9	3783.0	4055.8
(b)	Grants	87.0	254.2	256.2	295.8	684.9	122.3	327.5	288.0	304.6
	Total	3393.7	3962.9	3622.3	2912.8	5598.9	4061.9	4671.4	4071.0	4360.4
	Country-wise Distribution									
(i)	Austria									
(a)	Loans	2.1	..	..	7.0	..	..	..	..	10.1
(b)	Grants	..	..	..	..	..	..	..	..	..
	Total	2.1	..	..	7.0	..	..	..	..	10.1
(ii)	Belgium									
(a)	Loans	..	..	..	..	..	..	6.5	..	..
(b)	Grants	..	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	6.5	..	..
(iii)	Canada									
(a)	Loans	83.2	165.5	2.2	..	..	..	..	..	..
(b)	Grants	6.2	1.5	..	4.4	307.8	2.9	51.2	..	4.3
	Total	89.4	167.0	2.2	4.4	307.8	2.9	51.2	..	4.3
(iv)	Denmark									
(a)	Loans	..	22.4	..	23.8	..	..	..	..	..
(b)	Grants	..	..	..	..	37.6	..	28.4	4.1	16.2
	Total	..	22.4	..	23.8	37.6	..	28.4	4.1	16.2
(v)	France									
(a)	Loans	230.1	27.6	117.4	68.3	128.4	202.2	221.7	0.7	47.8
(b)	Grants	..	..	..	..	..	..	30.5	..	4.7
	Total	230.1	27.6	117.4	68.3	128.4	202.2	252.2	0.7	52.5
(vi)	Federal Republic of Germany									
(a)	Loans	272.1	180.3	134.8	166.7	392.5	294.5	151.5	595.9	52.2
(b)	Grants	..	..	..	..	0.8	1.5	..	6.4	1.2
	Total	272.1	180.3	134.8	166.7	393.3	296.0	151.5	602.3	53.4
(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	379.5	182.8	497.3	690.5	773.8	231.4	914.5	1064.8
(b)	Grants	19.0	13.5	13.2	25.3	19.1	39.7	19.6	34.3	15.9
	Total	77.9	393.0	196.0	522.6	709.6	813.5	251.0	948.8	1080.7
(ix)	Netherlands									
(a)	Loans	85.6	17.1	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
	Total	113.5	17.1	4.0	57.6	134.2	4.2	50.7	126.6	47.6
(x)	Sweden									
(a)	Loans	..	..	..	..	..	..	139.5	..	..
(b)	Grants	..	..	87.0	..	123.1	..	108.0	10.8	50.5
	Total	..	..	87.0	..	123.1	..	247.5	10.8	50.5
(xi)	U.K.									
(a)	Loans	..	..	..	..	..	..	..	..	17.3
(b)	Grants	..	218.9	140.1	208.1	169.1	54.3	49.0	141.1	182.1
	Total	..	218.9	140.1	208.1	169.1	54.3	49.0	141.1	199.4
(xii)	U.S.A.									
(a)	Loans	170.7	79.0	38.4	45.3	19.6	..	..	..	..
(b)	Grants	33.9	20.2	15.9	29.5	23.4	23.8	41.0	21.0	21.7
	Total	204.6	99.2	54.3	74.8	43.0	23.8	41.0	21.0	21.7

Contd...

8.2 (B) AUTHORISATION OF EXTERNAL ASSISTANCE BY SOURCE (CONTD.)

(US\$ million)

Source and type of assistance		1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
		2	3	4	5	6	7	8	9	10
(xii) I.B.R.D.		458.0	1867.9	1930.7	1467.6	2492.1	2074.5	2668.2	1236.7	1481.7
(xiv) I.D.A.		1945.8	969.5	892.5	271.7	975.2	590.4	874.3	946.6	1342.2
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.		614.2	..	926.8	1608.6	896.7	4288.1	1129.2	..	..
(ii) Hungary		..	..	..	..	..	..	199.8	..	..
Loans		..	..	..	..	..	..	199.8	..	..
III. Others		848.0	..	69.1	258.6	515.9	649.3	397.1	453.4	710.2
(a) Loans		8.9	141.7	..	40.3	134.4	25.6	105.0	3.0	59.4
(b) Grants		856.9	141.7	69.1	298.9	650.3	674.9	502.1	456.4	769.6
Total		..	..	..	..	20.9	..	..	3.0	93.4
(i) Switzerland		..	..	..	..	..	..	..	..	40.8
(a) Loans		..	..	..	..	20.9	..	..	3.0	52.6
(b) Grants		..	..	..	..	20.9	..	..	3.0	93.4
Total		..	..	..	..	..	..	..	..	..
(ii) European Economic Community/United Nations Emergency Operations		..	..	..	..	..	..	..	..	..
(a) Loans		..	141.7	..	40.3	113.5	25.6	102.9	..	..
(b) Grants		..	141.7	..	40.3	113.5	25.6	102.9	..	..
Total		..	..	..	..	..	..	..	..	..
(iii) O.P.E.C. Fund		50.3	..	..	7.0	8.0	10.1	..	6.5	..
(a) Loans		..	..	42.2	..	38.7	..	..	..	..
(iv) Saudi Arab Fund for Development		..	..	..	..	..	..	..	..	..
(a) Loans		..	..	25.2	..	..	24.9	..	..	..
(b) Grants		8.9	..	..	..	..	..	..	..	..
Total		8.9	..	25.2	..	..	24.9	..	..	..
(vi) International Fund for Agricultural Development		17.6	..	..	..	12.3	..	17.0	..	19.6
(a) Loans		104.8	..	..	..	..	..	..	..	..
(vii) Iraq		675.3	..	..	..	..	..	..	..	..
(a) Loans		..	..	1.8	..	..	..	..	..	..
(a) Loans		..	..	..	251.6	456.9	614.3	379.6	446.9	649.8
(xi) Spain		..	..	..	..	..	..	0.5	..	..
(a) Loans		..	..	..	..	..	..	..	..	..
(b) Grants		..	..	..	..	..	..	0.5	..	..
Total		..	..	..	..	..	..	0.5	..	..
(xii) Norway		..	..	..	..	..	..	..	..	..
(a) Loans		..	..	..	..	..	..	2.2	..	6.8
(b) Grants		..	..	..	..	..	..	2.2	..	6.8
Total		..	..	..	..	..	..	..	..	..
Grand Total		4864.8	4104.6	4618.3	4820.3	7145.9	9024.9	6502.5	4527.4	5130.1
(a) Loans		4768.9	3708.7	4362.1	4484.2	6326.7	8877.0	6069.9	4236.4	4766.0
(b) Grants		95.9	395.9	256.2	336.1	819.2	147.9	432.6	291.0	364.1

.. 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	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10
I. Consortium Members									
(a) Loans	1687.1	1765.0	2270.2	2957.4	4290.9	4375.3	4681.8	5383.5	9152.8
(b) Grants	311.9	308.8	281.6	336.8	299.1	352.0	507.1	413.0	748.6
Total	1999.0	2073.8	2551.8	3294.2	4590.0	4727.3	5188.9	5796.5	9901.4
Country-wise Distribution									
(i) Austria									
(a) Loans	2.0	2.3	3.6	1.7	--	--	7.2	18.7	6.9
(b) Grants	0.6	--	--	--	--	--	--	--	--
Total	2.6	2.3	3.6	1.7	--	--	7.2	18.7	6.9
(ii) Belgium									
(a) Loans	5.5	6.1	3.0	5.8	6.1	1.2	1.4	--	3.0
(b) Grants	--	--	--	--	--	--	--	--	--
Total	5.5	6.1	3.0	5.8	6.1	1.2	1.4	--	3.0
(iii) Canada									
(a) Loans	21.3	48.9	40.2	27.3	9.7	--	--	--	--
(b) Grants	--	--	--	--	16.9	19.8	23.5	15.8	21.0
Total	21.3	48.9	40.2	27.3	26.6	19.8	23.5	15.8	21.0
(iv) Denmark									
(a) Loans	2.9	17.4	10.8	17.6	21.8	9.5	7.3	0.1	0.2
(b) Grants	--	14.9	10.1	20.8	28.2	16.2	12.8	57.1	52.4
Total	2.9	32.3	20.9	38.4	50.0	25.7	20.1	57.2	52.6
(v) France									
(a) Loans	70.1	102.7	170.0	233.0	247.0	129.4	161.8	164.2	252.0
(b) Grants	--	--	--	--	--	--	51.4	--	--
Total	70.1	102.7	170.0	233.0	247.0	129.4	213.2	164.2	252.0
(vi) Federal Republic of Germany									
(a) Loans	142.3	125.6	145.4	260.0	256.4	274.5	285.7	422.3	840.3
(b) Grants	1.2	1.3	1.5	0.1	0.5	0.7	0.9	0.4	0.9
Total	143.5	126.9	146.9	260.1	256.9	275.2	286.6	422.7	841.2
(vii) Italy									
(a) Loans	--	8.7	11.9	31.3	93.4	42.5	104.7	10.6	61.3
(b) Grants	--	--	--	--	--	--	--	--	--
Total	--	8.7	11.9	31.3	93.4	42.5	104.7	10.6	61.3
(viii) Japan									
(a) Loans	62.0	52.4	157.8	384.9	607.7	318.3	421.0	861.3	1873.5
(b) Grants	28.2	15.8	17.3	24.4	20.5	70.9	46.5	33.6	95.9
Total	90.2	68.2	175.1	409.3	628.2	389.2	467.5	894.9	1969.4
(ix) Netherlands									
(a) Loans	72.5	16.6	45.8	49.9	79.4	89.8	52.6	125.3	73.9
(b) Grants	33.8	51.4	34.7	57.7	46.2	45.9	68.4	67.8	111.5
Total	106.3	68.0	80.5	107.6	125.6	135.7	121.0	193.1	185.4
(x) Sweden									
(a) Loans	--	--	--	--	--	--	90.2	164.8	97.6
(b) Grants	52.9	27.1	12.8	20.8	16.0	36.4	162.3	34.2	59.4
Total	52.9	27.1	12.8	20.8	16.0	36.4	252.5	199.0	157.0
(xi) U.K.									
(a) Loans	1.5	--	--	--	--	--	--	--	35.8
(b) Grants	195.2	187.5	194.8	199.7	131.2	154.7	125.9	181.7	361.7
Total	196.7	187.5	194.8	199.7	131.2	154.7	125.9	181.7	397.5
(xii) U.S.A.									
(a) Loans	82.4	41.8	59.9	113.4	83.3	40.1	40.4	34.5	52.4
(b) Grants	--	10.8	10.4	13.3	39.6	7.4	15.4	22.4	45.8
Total	82.4	52.6	70.3	126.7	122.9	47.5	55.8	56.9	98.2
(xiii) I.B.R.D	138.8	344.0	394.6	800.7	1658.7	2360.8	2543.0	2184.6	3294.8
(xiv) I.D.A	522.0	979.9	1198 *	1011.0	1206.6	1079.9	948.6	1388.6	2547.5
(xv) EEC (Special Action Credit)	19.0	--	--	--	--	--	--	--	--
(xvi) IFAD	7.3	18.6	29.2	20.8	20.8	29.3	17.9	8.5	13.6
(xvii) IMF Trust Fund	537.5	--	--	--	--	--	--	--	--

Contd...

8.3 (A) UTILIZATION OF EXTERNAL ASSISTANCE BY SOURCE (CONTD.)

(Rs. crore)									
Source and type of assistance	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10
II. USSR and East European Countries									
Loans	32.9	108.0	161.2	175.5	222.1	218.8	240.5	312.8	137.4
Country-wise Distribution									
(i) U.S.S.R									
(a) Loans	32.9	108.0	161.2	175.5	221.1	207.2	218.4	295.3	137.4
(ii) Czechoslovakia									
(a) Loans	--	--	--	--	--	11.6	22.1	17.5	0.0
III. Others									
(a) Loans	45.3	89.2	61.7	42.8	61.4	144.5	215.5	473.7	1405.7
(b) Grants	84.6	88.4	161.3	92.5	178.4	213.8	157.6	121.3	170.5
Total	129.9	177.6	223.0	135.3	239.8	358.3	373.1	595.0	1576.2
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
(b) Grants	13.9	11.3	12.8	4.1	15.9	17.2	1.1	1.1	64.2
Total	14.2	11.3	16.2	9.1	19.6	21.6	18.6	19.7	65.8
(iii) Other International Institutions @@									
Grants	--	21.0	41.9	18.5	67.7	89.6	25.5	48.9	30.6
(iv) European Economic Community/ United Nations Emergency Operations									
Grants	63.7	49.3	106.6	60.5	79.1	94.1	111.2	51.2	41.2
(v) Oil Producing & Exporting Countries									
Loans	3.4	6.2	4.7	7.4	24.5	29.0	6.9	9.8	18.1
(vi) Saudi Arab Fund for Development									
Loans	13.0	3.0	0.2	7.4	0.9	5.6	42.6	29.7	26.5
(vii) Norway									
Grants	--	6.8	--	9.4	15.7	12.9	19.8	20.1	34.5
(viii) Spain									
Loans	--	--	--	--	--	--	38.7	33.2	7.6
(ix) Kuwait Fund for Arab Economic Development									
Loans	8.6	80.0	53.4	23.0	10.8	1.8	1.5	1.3	--
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
Grand Total	2161.8	2359.4	2936.0	3605.0	5051.9	5304.4	5802.5	6704.3	11615.0
(a) Loans	1765.3	1962.2	2493.1	3175.7	4574.4	4738.6	5137.8	6170.0	10695.9
(b) Grants	396.5	397.2	442.9	429.3	477.5	565.8	664.7	534.3	919.1

* 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	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10
I. Consortium Members									
(a) Loans	2133.4	1484.6	1855.5	2314.4	3309.3	3021.2	2812.1	3000.3	3695.0
(b) Grants	394.4	259.7	230.2	263.6	230.7	243.1	304.6	230.2	302.2
Total	2527.8	1744.3	2085.7	2578.0	3540.0	3264.3	3116.7	3230.5	3997.2
Country-wise Distribution									
(i) Austria									
(a) Loans	2.5	1.9	2.9	1.3	--	--	4.3	10.4	2.8
(b) Grants	0.8								
Total	3.3	1.9	2.9	1.3	--	--	4.3	10.4	2.8
(ii) Belgium									
(a) Loans	7.0	5.1	2.5	4.5	4.7	0.8	0.8	--	1.2
(b) Grants									
Total	7.0	5.1	2.5	4.5	4.7	0.8	0.8	--	1.2
(iii) Canada									
(a) Loans	26.9	41.1	32.9	21.4	7.5	--	--	--	--
(b) Grants					13.0	13.7	14.1	8.8	8.5
Total	26.9	41.1	32.9	21.4	20.5	13.7	14.1	8.8	8.5
(iv) Denmark									
(a) Loans	3.7	14.6	8.8	13.8	16.8	6.6	4.4	0.1	0.1
(b) Grants		12.5	8.3	16.3	21.7	11.2	7.7	31.8	21.2
Total	3.7	27.1	17.1	30.1	38.5	17.8	12.1	31.9	21.3
(v) France									
(a) Loans	88.6	86.4	138.9	182.3	190.5	89.4	97.2	91.5	101.7
(b) Grants	--	--	--	--	--	--	30.9	--	--
Total	88.6	86.4	138.9	182.3	190.5	89.4	128.1	91.5	101.7
(vi) Federal Republic of Germany									
(a) Loans	179.9	105.6	118.8	203.5	197.7	189.5	171.6	235.4	339.2
(b) Grants	1.5	1.1	1.2	0.1	0.4	0.5	0.5	0.2	0.4
Total	181.4	106.7	120.0	203.6	198.1	190.0	172.1	235.6	339.6
(vii) Italy									
(a) Loans	--	7.3	9.7	24.5	72.0	29.3	62.9	5.9	24.7
(b) Grants									
Total	--	7.3	9.7	24.5	72.0	29.3	62.9	5.9	24.7
(viii) Japan									
(a) Loans	78.4	44.1	129.0	301.2	468.7	219.8	252.9	480.0	756.3
(b) Grants	35.7	13.3	14.1	19.1	15.8	49.0	27.9	18.7	38.7
Total	114.1	57.4	143.1	320.3	484.5	268.8	280.8	498.7	795.0
(ix) Netherlands									
(a) Loans	91.7	14.0	37.4	39.1	61.2	62.0	31.6	69.8	29.8
(b) Grants	42.7	43.2	28.4	45.2	35.6	31.7	41.1	37.8	45.0
Total	134.4	57.2	65.8	84.3	96.8	93.7	72.7	107.6	74.8
(x) Sweden									
(a) Loans							54.2	91.8	39.4
(b) Grants	66.9	22.8	10.5	16.3	12.3	25.1	97.5	19.1	24.0
Total	66.9	22.8	10.5	16.3	12.3	25.1	151.7	110.9	63.4
(xi) U.K.									
(a) Loans	1.9	--	--	--	--	--	--	--	14.5
(b) Grants	246.8	157.7	159.2	156.3	101.2	106.8	75.6	101.3	146.0
Total	248.7	157.7	159.2	156.3	101.2	106.8	75.6	101.3	160.5
(xii) U.S.A.									
(a) Loans	104.2	35.2	49.0	88.7	64.2	27.7	24.3	19.2	21.2
(b) Grants	--	9.1	8.5	10.4	30.5	5.1	9.2	12.5	18.5
Total	104.2	44.3	57.5	99.1	94.7	32.8	33.5	31.7	39.7
(xiii) I.B.R.D	175.5	289.3	322.5	626.6	1279.3	1630.2	1527.4	1217.5	1330.1
(xiv) I.D.A	660.1	824.2	979.2	791.2	930.6	745.7	569.8	773.9	1028.4
(xv) EEC (Special Action Credit)	24.0	--	--	--	--	--	--	--	--
(xvi) IFAD	9.2	15.6	23.9	16.3	16.0	20.2	10.8	4.7	5.5
(xvii) IMF Trust Fund	679.7	--	--	--	--	--	--	--	--

Contd...

8.3 (B) UTILIZATION OF EXTERNAL ASSISTANCE BY SOURCE (CONTD.)

(US\$ million)									
Source and type of assistance	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10
II. USSR and East European Countries									
Loans	41.6	90.8	131.8	137.3	171.3	151.1	144.5	174.3	55.5
Country-wise Distribution									
(i) U.S.S.R									
(a) Loans	41.6	90.8	131.8	137.3	170.5	143.1	131.2	164.6	55.5
(ii) Czechoslovakia									
(a) Loans	--	--	--	--	--	--	13.3	9.8	--
III. Others									
(a) Loans	57.3	75.0	50.4	33.5	47.4	99.8	129.4	264.0	567.5
(b) Grants	107.0	74.4	131.8	72.4	137.6	147.6	94.7	67.6	68.8
Total	164.3	149.4	182.2	105.9	185.0	247.4	224.1	331.6	636.3
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
(b) Grants	17.6	9.5	10.5	3.2	12.3	11.9	0.7	0.6	25.9
Total	18.0	9.5	13.3	7.1	15.2	14.9	11.2	11.0	26.5
(iii) Other International Institutions @ @									
Grants	--	17.7	34.2	14.5	52.2	61.9	15.3	27.3	12.4
(iv) European Economic Community/ United Nations Emergency Operations									
Grants	80.6	41.5	87.1	47.3	61.0	65.0	66.8	28.5	16.6
(v) Oil Producing & Exporting Countries									
Loans	4.3	5.2	3.8	5.8	18.9	20.0	4.1	5.5	7.3
(vi) Saudi Arab Fund for Development									
Loans	16.4	2.5	0.2	5.8	0.7	3.9	25.6	16.6	10.7
(vii) Norway									
Grants	--	5.7	--	7.4	12.1	8.9	11.9	11.2	13.9
(viii) Spain									
Loans	--	--	--	--	--	--	23.2	18.5	3.1
(ix) Kuwait Fund for Arab Economic Development									
Loans	10.9	67.3	43.6	18.0	8.3	1.2	0.9	0.7	--
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
Grand Total	2733.7	1984.5	2399.7	2821.3	3896.2	3662.8	3485.2	3736.5	4688.9
(a) Loans	2232.3	1650.4	2037.7	2485.3	3528.0	3272.1	3086.0	3438.7	4317.9
(b) Grants	501.4	334.1	362.0	336.0	368.2	390.7	399.2	297.8	371.0

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
(Revised Classification)

		(Rs. crore)				
		End-March				End-Sep.
		1989	1990	1991	1992	1992
I.	MULTILATERAL	27535	32886	40386	68266	68548
A.	Government borrowing	26719	31575	38429	63787	63807
i)	Concessional	19333	21760	25849	40990	41899
a)	IDA	18477	21055	25221	40017	41090
b)	Others	856	705	628	973	809
ii)	Nonconcessional	7386	9815	12580	22797	21908
a)	IBRD	7362	9752	12161	21134	20246
b)	Others	24	63	419	1663	1662
B.	Non-Government borrowing	816	1311	1957	4479	4741
i)	Concessional	0	0	0	0	0
ii)	Non-concessional	816	1311	1957	4479	4741
a)	Public sector	130	158	303	962	0
i)	IBRD	130	158	303	962	0
ii)	Others	0	0	0	0	0
b)	Financial institutions	409	799	1270	2811	4646
i)	IBRD	278	503	872	1720	3272
ii)	Others	131	296	398	1091	1374
c)	Private sector	277	354	384	706	95
i)	IBRD	274	313	330	628	0
ii)	Others	3	41	54	78	95
II.	BILATERAL	20189	23029	27430	47655	46889
A.	Government borrowing	17640	19480	23117	40423	39149
i)	Concessional	17640	19480	23117	40423	39149
ii)	Nonconcessional	0	0	0	0	0

contd....

8.4 (A) INDIA'S EXTERNAL DEBT (CONTD.)
(Revised Classification)

		(Rs. crore)				
		End-March				End-Sep.
		1989	1990	1991	1992	1992
B.	Non-Government borrowing	2549	3549	4313	7232	7740
i)	Concessional	398	441	514	928	1179
a)	Public sector	40	7	0	0	0
b)	Financial institutions	354	431	514	928	1179
c)	Private sector	4	3	0	0	0
ii)	Nonconcessional	2151	3108	3799	6304	6561
a)	Public sector	1702	2581	2957	4472	4586
b)	Financial institutions	196	271	527	1236	1391
c)	Private sector	253	256	315	596	584
III.	IMF	3696	2572	5132	8934	10830
IV.	EXPORT CREDIT	4069	4167	4553	7374	8688
a)	Buyers' credit	1958	1877	2230	3566	3771
b)	Suppliers' credit	1049	950	933	1380	1925
c)	Export credit component of bilateral credit	1062	1340	1390	2428	2992
V.	COMMERCIAL BORROWING	12803	15988	19727	35664	36190
a)	Commercial bank loans	9815	11453	13200	20933	20333
b)	Securitized borrowings (inclu. IDBs)	2749	4227	5840	13219	13892
c)	Loans/securitized borrowings etc., with multilateral/bilateral guarantee + IFC(W)	239	308	687	1512	1965
VI.	NRI & FC(B&O) Deposits (above one-year maturity)	10109	12269	14039	15832	15836
a)	NRI deposits	10109	12269	13852	15185	15044
b)	FC(B&O) deposits	0	0	187	647	792
VII.	TOTAL LONG-TERM DEBT (I to VI)	78401	90911	111267	183725	186981
VIII.	SHORT-TERM DEBT	6091	9465	11683	15242	15991
a)	NRI deposits (less than 1 year maturity)	4045	5562	6902	6494	6492
b)	FC(B&O) Deposits	0	0	328	924	4419
c)	Others (above 6 months)	2046	3903	4453	7824	5080
IX.	GROSS TOTAL (VII + VIII)	84492	100376	122950	198967	202972
Memo items:						
	Short-term debt of less than 6 months (Rs. crore)	1695	3472	4976	438	4044
	Civilian Rouble debt (Rouble million)	783	856	943	972	978

Note: The total debt above excludes GCA and Rouble defence debt which stood at US\$ 2176 million and Rouble 8899 million respectively as on March 31, 1992.

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

8.4 (B) INDIA'S EXTERNAL DEBT
(Revised Classification)

		(US\$ million)				
		End-March				End-Sep.
		1989	1990	1991	1992	1992
I.	MULTILATERAL	17560	19164	20900	23090	23899
A.	Government borrowing	17004	18399	19887	21651	22318
i)	Concessional	12304	12672	13377	14320	15013
a)	IDA	11759	12261	13052	13974	14714
b)	Others	545	411	325	346	299
ii)	Nonconcessional	4700	5727	6510	7331	7305
a)	IBRD	4685	5690	6293	6796	6751
b)	Others	15	37	217	535	554
B.	Non-Government borrowing	556	765	1013	1439	1581
i)	Concessional	0	0	0	0	0
ii)	Non-concessional	556	765	1013	1439	1581
a)	Public sector	83	92	157	308	0
i)	IBRD	83	92	157	308	0
ii)	Others	0	0	0	0	0
b)	Financial institutions	296	465	657	904	1549
i)	IBRD	178	292	451	553	1091
ii)	Others	118	173	206	351	458
c)	Private sector	177	208	199	227	32
i)	IBRD	175	184	171	202	0
ii)	Others	2	24	28	25	32
II.	BILATERAL	12852	13585	14195	15486	16004
A.	Government borrowing	11236	11510	11963	13119	13427
i)	Concessional	11236	11510	11963	13119	13427
ii)	Nonconcessional	0	0	0	0	0

contd....

8.4 (B) INDIA'S EXTERNAL DEBT (CONTD.)
(Revised Classification)

		(US\$ million)				
		End-March				End-Sep.
		1989	1990	1991	1992	1992
B.	Non-Government borrowing	1616	2075	2232	2367	2577
i)	Concessional	242	261	266	348	393
a)	Public sector	26	4	0	0	0
b)	Financial institutions	214	255	266	348	393
c)	Private sector	2	2	0	0	0
ii)	Nonconcessional	1374	1814	1966	2019	2184
a)	Public sector	1087	1507	1530	1432	1526
b)	Financial institutions	125	158	273	396	463
c)	Private sector	162	149	163	191	195
III.	IMF	2365	1493	2623	3451	4183
IV.	EXPORT CREDIT	2597	2441	2356	2375	2917
a)	Buyers' credit	1251	1096	1154	1142	1255
b)	Suppliers' credit	670	555	483	442	641
c)	Export credit component of bilateral credit	676	790	719	791	1021
V.	COMMERCIAL BORROWING	8176	9335	10209	11700	12271
a)	Commercial bank loans	6268	6687	6831	6704	6768
b)	Securitized borrowings (inclu. IDBs)	1756	2468	3022	4512	4849
c)	Loans/securitized borrowings etc., with multilateral/bilateral guarantee + IFC(W)	152	180	356	484	654
VI.	NRI & FC(B&O) Deposits (above one-year maturity)	6463	7131	7107	5608	5687
a)	NRI deposits	6463	7131	7012	5358	5382
b)	FC(B&O) deposits	0	0	95	250	305
VII.	TOTAL LONG-TERM DEBT (I to VI)	50013	53149	57390	61710	64961
VIII.	SHORT-TERM DEBT	3892	5485	6006	5868	6149
a)	NRI deposits (less than 1 year maturity)	2586	3232	3572	2489	2480
b)	FC(B&O) Deposits	0	0	167	357	1707
c)	Others (above 6 months)	1306	2253	2267	3022	1962
IX.	GROSS TOTAL (VII + VIII)	53905	58634	63396	67578	71110
Memo items:						
Short-term debt of less 6 months (US\$ million)		1082	2004	2533	169	1562
Civilian Rouble debt (Rouble million)		783	856	943	972	978

Note: The total debt above excludes GCA and Rouble defence debt which stood at US\$ 2176 million and Rouble 8899 million respectively as on March 31, 1992.

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

8.5 STOCKS AND FLOWS UNDER NON-RESIDENT DEPOSIT ACCOUNTS

Year	NR(E)R Accounts		FCNR Accounts		Total	
	Outstanding at year end @	Inflow(+)/ Outflow(-)	Outstanding at year end**	Inflow(+)/ Outflow(-)	Outstanding at year end	Inflow(+)/ Outflow(-)
1	2	3	4	5	6	7
(Rs. hundred crore)						
1985-86	34.61	6.16	21.89	11.51	56.50	17.67
1986-87	43.36	4.77	35.11	11.73	78.47	16.50
1987-88	51.07	4.77	49.47	13.63	100.54	18.40
1988-89	58.99	2.35	82.55	22.30	141.54	24.65
1989-90	65.07	-0.04	113.24	21.79	178.31	21.75
1990-91	73.49	1.56	134.05	2.55	207.54	4.11
1991-92	80.71	-0.44	136.08	-36.41	216.79	-36.85
1992-93*	89.83	2.60	130.90	-6.19	220.73	-3.59
(US\$ billion)						
1985-86	2.81	0.50	1.78	0.94	4.59	1.44
1986-87	3.35	0.37	2.72	0.92	6.07	1.29
1987-88	3.94	0.37	3.83	1.05	7.77	1.42
1988-89	3.77	0.16	5.28	1.54	9.05	1.70
1989-90	3.78	..	6.58	1.31	10.36	1.31
1990-91	3.74	0.08	6.84	0.17	10.58	0.25
1991-92	2.59	-0.03	5.26	-1.63	7.85	-1.66
1992-93*	2.92	0.09	4.99	-0.15	7.91	-0.06

@ Inclusive of accrued interest.

* Up to December 1992 and provisional.

** Exclusive of accrued interest.

Source: Reserve Bank of India.

**8.6 (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	
	1	2	3	4	5
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
6. 2 years to less than 3 years	11.0	11.0	11.0	)	13.00 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.

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

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

Source : Reserve Bank of India.

9.1 POPULATION OF INDIA - 1991

	Total	Males	Females	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	6681170	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	55855946	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.

Notes:

- The Census was not conducted in J&K in 1991. The figures for J&K are projected population 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 : (i) Census of India, Final Population Totals, Series-1, Paper-1 of 1992 Vols. I & II (II) NICNET-Census Service-1993.

9.2 FEATURES OF POPULATION OF INDIA - 1991

Sl. No.	State/Union Territory	Annual exponential growth rate 1981-91	Population aged 0-6 years as percentage of total population	Density (population per Sq. Km.)	Literacy rate			Work participation rate (total workers as percentage of total population)		
		(per cent)	(per cent)	(per cent)	Persons	Males	Females	Persons	Males	Females
					(per cent)	(per cent)	(per cent)	(per cent)	(per cent)	(per cent)
1	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.	G o a	1.49	11.74	316	75.51	83.64	68.09	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	42.82	50.64	34.82
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	89.79	93.62	86.13	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	42.96	52.16	33.11
14.	Manipur	2.57	16.09	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	61.65	68.62	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	30.87	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	15.33	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	41.06	55.73	25.31	32.20	49.68	12.32
25.	West Bengal	2.21	16.98	767	57.70	68.81	46.56	32.19	51.40	11.25
Union Territories										
1.	Andaman & Nicobar	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	54.33	10.33
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	1676	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

Notes:

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 : (I) Census of India 1991, Final Population Totals, Series-1, Paper-1 of 1992 vols. I & II and (II) NICNET - Census Service - 1993.

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