

CHAPTER 9

SOCIAL SECTORS

The major programmes in social sectors contributing towards the goals of improving the quality of life, reducing poverty and ensuring social justice are in the field of education, health and family welfare, housing, water supply, sanitation and employment generation.

The expansion of elementary education received continued emphasis over the Plan period. About 94.6 per cent of the rural population has primary schools within a distance of 1 km. In addition, about 2.7 lakh centres are also providing non-formal education. The higher education system has registered a phenomenal growth during the Plans. Life expectancy at birth increased from 32 years in 1950-51 to 59 years in 1990-91. The death rate showed a remarkable decline from 27.4 per thousand population in 190-51 to 9.6 per thousand in 1990-91. On the other hand, the birth rate declined from 39.9 per thousand to 29.9 per thousand during this period. Owing to the faster fall in the death rate than in the birth rate, the growth rate of population has risen from 1.25 in 1951 to 2.11 in 1991.

A number of programmes are also in progress for the development and welfare of women and children, SC/ST families and for the rehabilitation of released bonded labourers.

To deal with the housing problem, dwelling units in the rural and urban areas are being augmented. The National Housing Bank provided refinance facility amounting to Rs. 770.38 crore till December, 1991. The Bank's Voluntary Deposit Scheme for mobilisation of black money and its use, inter alia, for construction of houses for the poor, mobilised a total sum of Rs. 80.74 crore up to 20th January, 1992.

Under the IRDP, 1.22 million families have been assisted during April-November 1991. With a view to utilising the trained manpower, the Training of Rural Youth for Self Employment (TRYSEM) was linked with the IRDP. In addition, financial assistance and other inputs are provided to the urban poor and to the educated youth for self-employment. For wage employment, Jawahar Rozgar Yojana (JRY) is being implemented. These programmes are mainly to tackle the problem of poverty. The incidence of poverty came down from 51.5 per cent in 1972-73 to 29.9 per cent in 1987-88.

However, despite all these efforts, the universal elementary education still remains an elusive goal; dropout rates are high, the retention rate among female children is low, the primary schools lack buildings, teachers and reading materials. Employment opportunities are inadequate in comparison to the need. Primary health centres are not adequate and improperly manned in rural and tribal areas. The housing problem also continues to be daunting; the backlog of housing stock is expected to swell to 41 million dwelling units by the turn of the century. Much more remains to be done for providing drinking water and sanitation facilities both in rural as well as urban areas. A combined effort of the Government, non-governmental agencies and the people only could improve the situation. The pace of investment also requires to be increased in the social sectors to provide the requisite infrastructure, suitable manpower and other essential facilities.

Introduction

9.1 Human capital is a basic input for planning and its successful implementation. Hence, the development of social sectors has been one of the major objectives of our Plans. Proper utilisation of human resources, on the other hand, provides the key to the economic and social development. In addition to the criterion of per capita income, other indicators of quality of life like life expectancy at birth, literacy rate, unemployment rate of educated class etc. are being projected as indicators of 'overall development'. Thus the concept of development is now being

redefined and made broadbased and the Government have taken several measures and schemes for the improvement in social sectors. The major areas, which contribute in this direction are education, health family welfare, poverty alleviation programmes, housing and training etc. The programmes directed towards women and children have also assumed special importance in this context. Similarly, water supply, sanitation, labour and labour welfare and special employment programmes have been included in the thrust areas.

9.2 Alleviation of poverty has been a primary objective of our planning process particularly after the Fourth Five Year Plan and several special programmes have been in operation over the last two decades focussing on the poor as the target group. As a result, the extent of incidence of absolute poverty has significantly declined over the years. The overall improvement in human resources as evident from the estimates of incidence of poverty made by the Planning Commission is given in the table below :

TABLE 9.1
Estimates of incidence of poverty

	(Per cent)			
	1972-73	1977-78	1983-84	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

9.3 On the other hand, development efforts in the social sectors namely health, education, family welfare and provision of basic amenities such as housing and water supply, supplemented by special programmes for disadvantaged and vulnerable groups like women and children and economically and socially backward classes have made significant improvements in some of the crucial indicators of quality of life. For example life expectancy at birth which was only 32 years in 1951, is estimated to have increased to 59 years now. Death rate declined from 27.4 per thousand of population in 1950-51 to 9.6 in 1990-91. Infant mortality, which was 129 per thousand in 1971, has been estimated to have declined to 80 by 1990. Literacy rate, which was only 18.33 per cent in 1951 has increased to 52.11 per cent in 1991.

Education

9.4 Expansion of elementary education, equal opportunities and improvement of the quality and content at all levels continue to constitute an important ingredient of national endeavour in the field of education. During the International Literacy Year (1990), an upsurge in the demand for literacy was experienced in several parts of the country. Kerala acquired the distinction of being the first state in the country to achieve full literacy by adopting innovative methods of social mobilisation thereby it has come to be a model for literacy campaigns.

Primary Education

9.5 Universalisation of Elementary Education (UEE) is a constitutional mandate. The endeavour in the Plans has been to ensure universal provision of

primary schools, enrolment and retention of children from age group of 6 to 14 years. According to the Fifth All India Education Survey, 1986, 94.6 per cent of the rural population has schools within a distance of 1 km; 83.89 per cent of the rural population was served with middle schools within a distance of 3 kms. The gross enrolment of 6 to 11 age group increased from 76.4 per cent in 1970-71 to 99.6 per cent in 1990-91. However, UEE in its totality is still an elusive goal. Dropout rates are still high and enrolment and retention rates among female children are low, particularly in rural areas.

9.6 Non-formal Education (NFE) was introduced during the Sixth Five Year Plan in the educationally backward States. After the National Policy on Education (NPE) 1986, the scheme was revised; the coverage was extended to urban slums, hills, desert, tribal and remote areas for the benefit of working children. The essential features of this revised scheme are; an area approach, organisational flexibility, decentralised management, more relevant curriculum and diversity in learning activities so as to relate them to the learner's needs. The achievements under the programme since 1987-88 are given in table 9.2.

TABLE 9.2
Non-formal Education : Achievements
From 1988 to Nov. 1991

(a) NFE Centres brought to function	2,70,000
(b) Number of exclusive girls' centres sanctioned	81,282
(c) Number of voluntary organisation approved for NFE Programmes	409
(d) NFE Centre brought to function by voluntary agencies	27,037
(e) Estimated enrolment (in lakh)	68

9.7 Another major scheme introduced after NPE, 1986 is Operation Blackboard (OB). This scheme aims at bringing about substantial improvement in facilities in primary schools in the form of buildings, teachers and learning materials. Achievements since 1987-88 are furnished in Table 9.3.

TABLE 9.3
Operational Blackboard : Achievements
From 1987-88 to Nov. 1991

Number of States/UTs covered	32
Number of Blocks covered	4437
Number of schools covered (in lakh)	3.46
Percentage of Primary schools covered	64.34
Posts of Primary teachers sanctioned	92916

9.8 To move towards UEE, the National Adult Education Programme was introduced in 1978. About 2.7 lakh adult education centres are in operation in which about 80 lakh illiterate adults are enrolled every year. About 40 per cent who go through the cycle of learning can be said to have acquired some literacy and numeracy though not necessarily of the desired level. The National Literacy Mission (NLM) was launched in 1988 to impart functional literacy to about 800 lakh illiterate adults in the age group of 15-35 years by 1995. Another landmark was the introduction of Jana Shiksha Nilayams (JSN) in 1988. Out of 32,000 JSN sanctioned so far, over 22,000 have already become operational. It is estimated that 84 lakh adults would be enrolled each year.

Secondary Education

9.9 Secondary education recorded a high growth during the Plans. At present, there are about 77000 Secondary/Higher Secondary Schools with an enrolment of more than 2 crore and about 13 lakh teachers.

9.10 Kendriya Vidyalaya Sangathan was started in 1963, primarily for catering to the educational needs of the children of transferable central Govt. employees and others. At present there are 744 Kendriya Vidyalayas (KVs) in which about 5.64 lakh students are on roll and about 36,000 teachers. The pass percentage of KVs has been always higher than that of non-KVs. During 1990 pass percentage for classes X & XII were 89.05 and 85.7 respectively in KVs, as against 74.2 and 74.9 respectively for non-Kendriya Vidyalayas.

9.11 In order to provide good quality modern education to the talented children, predominantly from the rural areas, a scheme of establishment of Navodaya Vidyalayas, on an average one in each district, was launched in 1987-88. So far 275 Navodaya Vidyalayas have been established in 22 States/UTs. The total student strength under the scheme is about 64,000. About 77 per cent are from rural areas. The enrolment of SC & ST students is 20.18 per cent and 11.21 per cent respectively.

9.12 Thirty Central Tibetan Schools are functioning for the education of the children of Tibetan refugees. The enrolment in these schools is above 10,000. Financial assistance is also provided to the students of these schools.

9.13 Various schemes are being implemented to bring about improvement and a vocational thrust in

education at secondary level. A Scheme of Vocationalisation of Secondary Education was started in February, 1988 with a view to making education relevant to the world of work. Under this scheme, financial assistance is provided to the States for introduction of vocational courses in schools at the plus 2 stage.

9.14 Under the scheme of Improvement of Science Education in schools, financial assistance is provided to States and Union Territories towards provision of science kits to upper primary schools, upgradation and strengthening of science laboratories and libraries in secondary and higher secondary schools, setting up of District Resource Centres for science education, development of instructional material and training of science and mathematics teachers. The scheme also provides assistance to voluntary organisations' active role in the field of science education. The programme covers 5,791 upper primary schools, 3,981 secondary/higher secondary schools in 24 States and Union Territories.

9.15 A pilot project on Computer Literacy and Studies in schools was initiated in 1984-85 in 248 selected secondary/higher secondary schools. So far 2,598 schools in all over the country have been covered.

Higher Education

9.16 The higher education system has registered phenomenal growth during the last four decades. As compared to 25 universities and about 700 colleges in 1950 there are at present 184 universities and Institutes of National importance and about 4,600 colleges. The total student enrolment has gone up from about 2 lakh to 43 lakh of which 13 lakh are girls. The number of teachers was 2.64 lakh at the end of the academic session 1990-91.

9.17 The activities in higher education and research are regulated by the University Grants Commission (UGC). Some of the innovative steps taken by the UGC are; grant of autonomous status to colleges (under which 103 colleges have been declared autonomous,) establishment of centres of advanced study, restructuring of under graduate courses to link education with field/practical experience and productivity, projects for research in women's studies, the programme of Countrywide Class Room, strengthening of infrastructure in science and technical education, research and modernisation of laboratories etc.

9.18 The Union Government has also established 10 Central Universities. In order to give a thrust to

distance education, the Government established the Indira Gandhi National Open University in 1985. This university provides access to higher education to a large segment of the population, especially from disadvantaged groups.

9.19 There has been a phenomenal expansion of technical education facilities in the country. Major institutions in the field of technical education are the five Indian Institutes of Technology (IITs) at Kharagpur, Bombay, Delhi, Kanpur and Madras, the four Indian Institutes of Management (IIMs) at Ahmedabad, Calcutta, Bangalore and Lucknow. There are a large number of institutes spread all over the country besides the seventeen Regional Engineering Colleges (RECs). Specific programmes have been taken up in the thrust areas of technical education like creation of infrastructure in areas of emerging technologies.

9.20 A massive project for upgrading polytechnic education i s intake capacity, and quality and efficiency is being implemented in two phases with the World Bank assistance. Phase I covers about 280 polytechnics. This phase is being implemented during 1991—1997. The second phase of the project covers about 270 polytechnics. The second phase also is being implemented during 1991—97.

Cultural Development

9.21 The traditions, values, norms, sanctions, geographical & environmental factors, aesthetic and artistic dimensions and traditional skills play an important role in the development of culture. Contribution of these elements is significant in the development process. Various schemes and programmes for conservation and promotion of ancient monuments, historic sites, libraries and museums are in operation for preservation of our cultural heritage. During 1990-91, Archaeological Survey of India, brought up many discoveries of habitation sites of early historical period in Kolar, rock painting in Jhingari, etc. In the field of international relations, India has entered into cultural agreements with 80 countries and cultural exchange programmes are on with 61 of them. As a sequel to this, the festival of India was held in Germany in September, 1991. In addition administration and development of large number of national libraries, museums and institutions of Anthropology & Archaeology, Archives, Akademies along with other important activities were in progress.

Development of Youth and Sports

9.22 In order to harness the youth's energy for the nation building activities a National Youth Council

has been constituted under the Chairmanship of the Prime Minister to suggest policy measures and programmes for the development of youth and their involvement in economic development of the country. Programmes like National Service Scheme, Nehru Yuva Kendras, Promotion of Adventure, Promotion of youth activities in backward areas, training and participation in sports activities, etc. have been initiated. Special Youth Motivation and National Integration Camps were organised during the year at various places. The NSS volunteers have been involved in the National Literacy Programme. To develop sports, liberal assistance is provided to the National Sports Federations for organising National championships, coaching and team participation in the national and international tournaments.

Health

9.23 India, being a signatory to the Alma Ata declaration of 1978, is committed to the goal of "Health for All" by the year 2000 A.D. It is with this commitment in the background that the National Health Policy was adopted by the Parliament in 1983 which is a blueprint for action by the Government and voluntary agencies. The health & family welfare programmes have been consistently following the twin goals of "Health for All" and Net Reproduction Rate of 'unity' by 2000 A.D.

Primary Health Care

9.24 For providing Primary Health Care and Family Welfare Service to people at their door steps, an integrated Health Care Delivery System with the maximum possible community participation has been developed. Accordingly, a huge network supported by referral institutions has been created throughout the country. During the last four decades considerable progress has been achieved and targets for setting up one sub-centre for 5000 population in ordinary areas and 3000 for hilly & tribal areas and a Primary Health Centre for population of 30,000 in general and 20,000 for hilly & tribal areas have almost been fully achieved. At present there are 3.65 lakh doctors i.e. 4.4 doctors per 10,000 population. The number of beds is 9.4 as against 3.2 per 10,000 of population in 1951.

Control of Communicable diseases

9.25 The National Malaria Eradication Programme (NMEP) is one of the World's biggest programme against a single communicable disease. The programme was modified in 1977 in the context of the

resurgence and escalation. Up to the year 1988, there was a gradual downward trend in malaria. However, thereafter the incidence of malaria has been showing an increasing trend. The position is stable since 1990.

9.26 Kala Azar is a disease which is endemic in the districts of Bihar and West Bengal. A Centrally Sponsored Scheme is in operation to control the disease. Under the programme, the Central Government provides DDT and imported drugs and the State Governments provide a matching share to meet expenditure on indigenous drugs and operational costs.

9.27 Tuberculosis is a major public health problem in India. Nearly 1.5 per cent of the population is estimated to be suffering from tuberculosis of the lungs. A National T.B. Programme has been in operation since 1962. The programme is being operated through District T.B. Centres by trained staff working in association with general health and medical institutions. The essential activities under the programme have been considerably expanded during the last few years. More than 16 lakh new cases are detected and treated effectively under the programme annually.

9.28 Leprosy is another major health and social problem in India. One-fifth of the remaining 2 million leprosy patients are infectious while 15–20 per cent cases have deformities. A National Leprosy Eradication Programme was launched in 1982. During the past 7-8 years, more than 5 million leprosy patients have been cured. It is proposed to arrest the disease in all known leprosy cases by 2000. The Multi Drug Treatment (MDT) is giving encouraging results and all the endemic districts have been extended MDT.

9.29 Efforts are being made to educate and create better awareness on AIDS. 62 Surveillance centres and 6 referral centres have been set up. Under the National AIDS Control Programme, the Indian Council of Medical Research have established 29 zonal blood testing centres in four metropolitan cities.

Medical Infrastructure

9.30 There has been a considerable expansion of institutional facilities for treatment of the sick. The number of hospitals and dispensaries increased from 7,400 in 1947 to 39,971 by 1990. During the same period, the number of beds available went up from 80,163 to 6,49,417. By March, 1991, 1,30,978 sub-centres, 22,059 Primary Health Centres and 1,923 Community Health Centres have been functioning in the country.

S/151 M of Fin./91—18

9.31 Medical education has made rapid progress. There are 128 medical colleges with an estimated 15,000 annual admissions. There are about 3.65 lakh registered MBBS doctors with the Medical Council of India. Besides, 11,011 Dentists were registered in 1990 with the Dental Council of India.

Family Welfare

9.32 One of the most critical problem facing the nation today is the rapid growth of population. The 1991 Census estimated India's population at 844 million. The population is increasing by about 16 million every year. If the growth continues at the present rate, the country will have about 1000 million people by 2000 A.D. and 1700 million by 2024 A.D. It would become difficult to provide even basic necessities of life to such large population. All the additional production and facilities will be utilised by the additional population and there would not be any improvement in the quality of life. Such a relentless population growth would also wreak havoc on our environment, lead to ecological crises and social tension. It is, therefore, imperative that the highest priority is accorded to population control.

9.33 The National Family Planning Programme was started in 1951 with a clinical approach. An extension education approach was adopted in mid sixties and since late seventies the family planning has gradually expanded into a community oriented service network. The programme has made a significant impact on fertility. The birth rate declined from 41.7 per 1000 in 1950s to 34 in 1979 then it was stable around 34 till 1984. In 1985 it came down to a level of 33 and declined further to 29.9 in 1990-91. The average annual growth rate of population which rose from a level of 1.25 per cent in the 1940s reached a plateau at 2.22 per cent in the 1970s and has now declined to 2.11 per cent during 1981-1991. During the Seventh Plan, the total number of family planning acceptors rose consistently from a level of 18.92 million in 1985-86 to 27.26 million in 1990-91. An overall couple protection rate of 44.1 per cent was achieved by March, 1991 as against the target of 60 per cent by 2000 A.D. However, the birth rate has not declined as much as the death rate and the rate of population growth has remained high.

9.34 The long term goal is to reach Net Reproduction Rate of "Unity" (NRR = 1) by 2000 A.D. with a birth rate of 21, death rate of 9, and an infant mortality rate below 60 per thousand.

Development of Women and Children

9.35 All round development of women and children constitutes an important component of country's strategy for human resource development. Moreover, these two segments of our population, particularly those belonging to poorer sections, are most vulnerable and need to be given special attention. With these objectives in view, various development programmes and welfare measures have been undertaken and legislations introduced, to improve the well-being and status of women and children.

9.36 The country adopted the National Policy for Children in 1974. Following this, the most significant and important programme of Integrated Child Development Services (ICDS) was launched. The programme seeks to provide an integrated package of services comprising supplementary nutrition, immunisation, health check up and health referral to children of the age group 0—6 year and expectant and nursing mothers; non-formal pre-school education to children of age group 3—6 years and health and nutrition education to women. By the end of December, 1991, 2,596 centrally sponsored projects including State Sector Projects, covering about 50% of country's area were sanctioned. Several evaluation studies have brought out that ICDS is currently fulfilling a major national need and that there has been a decline in infant mortality rate and birth rate with better immunisation coverage and greater acceptance of family planning in ICDS areas. Attempts are on to dovetail the services for adolescent girls, creches and income generating activities for women with ICDS. The final aim is to converge and deliver through anganwadis all services, thus providing a holistic development approach for women and children.

9.37 A beginning was made during the last quarter of the current year to introduce two schemes for adolescent girls viz., Girl to Girl Approach (for girls in the age group 11—15 years) and Balika Mandals (for the girls in the age group 11—18 years) as an additional thrust area under ICDS; this would cover 507 ICDS blocks by the end of 1991-92. The services provided include health and nutrition cover, functional literacy, upgradation and improvement of their home-based skills etc. It is also proposed to work out integration of various services and programmes for women and children. The integral components of these would be awareness generation and economic improvement of women and development of children.

9.38 In addition to the special provisions and safeguards provided for women in the constitution, the

Government has introduced special legislative measures for the protection of interests of women. These include Equal Remuneration Act, Maternity Benefit Act, Immoral Traffic (Prevention Act), Dowry Prohibition Act, Commission of Sati (Prevention) Act, Criminal Laws, Indian Evidence Act and Family Courts Act. The National Commission for Women has been constituted to examine and monitor the implementation of all legislations made to protect the rights of women, review the existing legislation concerning women and suggest amendments wherever necessary, and look into the complaints and take *suo-moto* notice of cases involving the deprivation of the rights of women. It is also proposed to establish the Office of the Commissioner for Women's Rights which will provide dynamic focal points for reviewing the progress of cases of atrocities against women at various levels.

Welfare of Weaker Sections

9.39 Uneven economic growth and development tend to lead to imbalances in the socio-economic structure. Accordingly, a conscious effort has been made through special schemes and programmes to provide for equitable distribution and provision of welfare services for weaker sections such as Scheduled Castes and Scheduled Tribes, Backward Classes and the handicapped.

Scheduled Castes

9.40 The Special Component Plan strategy for Scheduled Castes is, at present, in operation in 21 States and 3 UTs. There are 21 Scheduled Caste State Development Corporations which extend assistance for economic development to Scheduled Castes. Special Central Assistance is paid to States/UTs as an additive to their Special Component Plans. There are several Centrally Sponsored Schemes for the educational and economic development of Scheduled Castes. Under Point 11-A of the 20-Point Programme, economic assistance was provided to 103 lakh Scheduled Caste families during Sixth Plan, 120 lakh families in Seventh Plan and 22.40 lakh families during 1990-91, to enable them to cross the poverty line. The target fixed for 1991-92 is 25.56 lakh families. However, only 3.99 lakh families are reported to have been assisted upto September, 1991.

Scheduled Tribes

9.41 The tribal sub-plan strategy is presently in operation in 18 States and 2 UTs and is being implemented through 193 Integrated Tribal Development Projects (ITDPs). This strategy aims at socio-economic development of Scheduled Tribes.

Special central assistance is provided by Government of India to States/UTs to supplement their efforts for tribal development. There are several Centrally Sponsored Schemes for the economic and educational development of STs. For marketing of tribal produce, especially the minor forest produce, a Tribal Cooperative Marketing Development Federation (TRIFED) set up in August, 1987 is expanding its activities. During the Seventh Plan, 52.89 lakh ST families were given economic assistance. In 1990-91, against the target of 8.24 lakh ST families, 8.93 lakh ST families were economically assisted. The target fixed for 1991-92 is 8.04 lakh families. Against this, 2.48 lakh families were assisted upto September, 1991. The achievement upto September, 1991 is approximately 103 per cent of the target of 2.40 lakh families.

National Scheduled Castes and Scheduled Tribes Finance and Development Corporation (NSFDC)

9.42 To accelerate the pace of economic development of Scheduled Castes and Scheduled Tribes, the National Scheduled Castes and Scheduled Tribes Finance and Development Corporation (NSFDC) was set up in February, 1989 with an authorised capital of Rs. 75 crore and paid-up capital of Rs. 50 crore. Since its inception, the Corporation has sanctioned 125 income generating projects/schemes which are likely to benefit about 1.25 lakh SC and ST beneficiaries. The disbursements made till December, 1991 reached Rs. 20.08 crore. Further, the Corporation has so far also spent Rs. 5.59 lakh for providing training to upgrade the knowledge and skills of SCs and STs to make them self-employed.

Backward Classes

9.43 In order to provide an additional channel of finance for economic development of the Socially and Educationally Backward Classes (SEBCs), Government of India has decided to set up a National Backward Classes Finance and Development Corporation (NBFDC) with an authorised capital of Rs. 200 crore.

9.44 The Corporation was registered on 13-1-1992 as a Company under Section 25 of the Companies Act, 1956 and paid-up Capital of Rs. 25 crore was provided in the budget for 1991-92. The objects of the Corporation include, inter-alia, promotion of self-employment and other ventures, extension of loan 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 all Corporations/Boards set up by the State Government and UT Administrations for the welfare of Backward Classes.

Handicapped/disabled persons

9.45 Government continues to provide rehabilitation services to the disabled persons. Voluntary organisations were assisted upto 90 per cent of their expenditure in accordance with the approved norms. Free/subsidised aids and appliances for the poor handicapped are being provided. Scholarships are given to disabled students along with other concessions. The National Institutes dealing with specific disabilities set up at Calcutta (Orthopaedically Handicapped), Hyderabad (Mentally Handicapped), Dehra Dun (Visually Handicapped) and Bombay (Hearing Handicapped) continued to provide services as well as training facilities in their respective specialisations. In addition, two other Institutes at Cuttack and Delhi provide similar services for the orthopaedically handicapped.

Drug Abuse

9.46 Drug abuse is on the increase and there is no socio-economic/cultural group which remains unaffected by it. To deal with this problem, the Government of India 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. So far, 110 counselling centres, 44 de-addiction centres and 10 aftercare centres are functioning in the voluntary sector.

Housing

9.47 Despite considerable investment and efforts over successive Plan periods, the housing problem continues to be daunting. The residential housing stock increased from 664 lakh to 774 lakh units in rural areas over 1971-81, and from 185 lakh to 280 lakh in urban areas over the same period. In 1981, there were about 6 lakh absolutely homeless households; and this number may have increased further by now. It is estimated that about 512 lakh persons are living in slums and squatter settlements, and about 50 per cent of the urban households are living in crowded one-room tenements. It is estimated that the backlog of housing stock of 23.3 million

dwelling units in 1981 will swell to 41 million units by the turn of the century. The National Building Organisation (NBO) has estimated on the basis of 1981 census data, a housing shortage in the country as on 1-3-91 as 31 million units comprising 20.6 million in rural and 10.4 million units in urban areas. Land, provision of basic services, finance, production and supply of adequate building materials, and trained construction-workers are the critical inputs to housing. Appropriate and enabling legal environment and institutional framework provide the basic setting for increasing the tempo of housing activity. In each of these critical areas, a number of constraints are encountered, and a number of steps initiated for accelerating housing and building construction.

9.48 The Draft National Housing Policy was placed before both the Houses of Parliament in May, 1988. The document was approved by the Rajya Sabha in November, 1988. The document was forwarded to all the States and Union Territories for initiating necessary steps for the implementation of the policy. It was envisaged that the policy would be further revised in the light of discussions in the Parliament and outside and the final version will be brought before the Parliament again. The draft policy has accordingly been modified taking into account the allround developments in the housing scenario in the country as a whole and also in the context of the Eighth Plan proposals and the Manifesto declaration for vigorous implementation of the policy.

9.49 The draft National Housing Policy envisages an increase in the dwelling units in rural and urban areas. It is proposed also to undertake the construction of 1000 night shelters per year for the pavement dwellers in urban areas. The availability of housing finance for different income groups will be expanded through housing finance institutions under the overall supervision of National Housing Bank while Housing and Urban Development Corporation (HUDCO) will be assisted in expanding the provision of finance for the economically weaker sections and target groups. Under the policy, the Housing Programme will form part of the citywide programme of poverty alleviation, employment support and skill upgradation under Nehru Rozgar Yojana and other schemes for basic services to the poor. In order to reduce the cost of construction as well as promotion of appropriate technology and materials including those based on the utilisation of industrial and agricultural waste, a systematic programme of technology transfer and commercial application of appropriate technology has been taken up through Building Materials and Technology Promotion Council (BMTPC) and

the network of building centres operated through HUDCO in different parts of the country. The building centres numbering about 170 so far undertake the manufacture of low cost materials and provide training to various artisans and can also be entrusted by the State Governments with construction of buildings and houses using this technology. The Government has extended excise concessions for the materials produced in the building centres as well as those made out of flyash and phospho gypsum.

9.50 The Government has taken a series of initiatives to address the constraints in housing activity. These include amendments to the Urban Land Ceiling Act, formulation of a model Rent Control Law and the establishment of rent tribunals, rationalisation of stamp duty, introduction of system for speedy foreclosure of mortgaged property, measures for promoting NRI investment in housing, liberalisation of building regulation for housing activity by the poor and steps for expediting acquisition of land for housing.

Cooperatives

9.51 There were over 60,000 housing cooperatives by March, 1991 with over 40 lakh members. The Cooperative Housing Movement has to its credit 10 lakh houses already constructed and an equal number under construction. These are supervised and assisted by apex housing finance societies/federations which have been formed in 25 states. The cooperative sector has already invested about Rs. 4,000 crore on housing sector, adding about Rs. 600 crore annually. The rural areas are also being covered under the field of cooperative housing societies. Apart from its support to State Governments and policy holders, the Life Insurance Corporation (LIC) had disbursed by March, 1991, Rs. 1,407 crore to various cooperatives for the construction of houses. The cooperative housing finance societies are entitled to refinance from National Housing Bank (NHB). Rural Housing schemes are operated by cooperatives in a number of states. About 60 per cent of housing finance disbursed by apex cooperatives has gone to Economically Weaker Sections (EWS) and Low Income Groups (LIG). It is also part of the land allotment policy of Central and State Governments to give preference to cooperatives in the allotment of land. It has been estimated that under various programmes of the public and the formal sector, on an average, 10 lakh houses are constructed and upgraded each year.

*Housing and Urban Development Corporation
(HUDCO)*

9.52 An important role is being played by HUDCO for meeting the housing needs of the poorer sections and vulnerable groups in urban and rural areas through various State and local agencies. It has so far financed over 48 lakh dwelling units in the last 21 years including 21.91 lakh units in rural areas, of which 90 per cent have gone to the poorer and vulnerable groups. HUDCO plans to expand its lending for various forms of housing activities and urban infrastructure during the eighth plan period. It is also operating a network of building centres for extension of appropriate housing technology and skill-promotion.

National Housing Bank

9.53. For meeting the requirements of housing finance, a National Housing Bank (NHB) was established in 1988. The bank is providing assistance through a number of schemes. These include: Home Loan Account Scheme, liberalised lending by commercial banks and refinance facilities. Refinance for land development and shelter programmes of public/private agencies and cooperatives in order to increase the supply of serviced land in urban and rural areas have been undertaken. Till December, 1991 the NHB had advanced refinance amounting to Rs. 770.38 crore to various Commercial Banks and other housing finance institutions and cooperatives, out of which it had provided loans amounting to Rs. 45.93 crore to various public and private agencies for undertaking land development and shelter scheme. Over 5.44 lakh accounts (estimated) have been opened with various commercial banks under the Home Loan Account Scheme of NHB whereby household savings to the extent of Rs. 100 crore (estimated) have been mobilised by December, 1991.

9.54 NHB had also announced a Voluntary Deposit Scheme for mobilisation of black money and its partial use for construction of houses for the poor. As on 20th January, 1992, a total sum of Rs. 80.74 crore had been mobilised. The banking sector has been involved substantially in housing finance in recent years. Revised interest rates have been fixed by the Reserve Bank of India and National Housing Bank for the loans advanced by the commercial banks and housing finance institutions. It is recognised that increased supply of serviced land and housing finance for various income groups, with due regard to the needs of lower income groups to the informal sector are desiderata of larger supply of dwelling units.

Urban Basic Services and Slums

9.55 The Urban Basic Services Programme was introduced as a centrally sponsored scheme with the assistance of UNICEF. The scheme envisages support for basic services such as water supply, low cost sanitation, health care, pre-school education and programmes designed to promote cooperative group action. The scheme aims at reducing the morbidity and mortality rates of children, improving the health of women and enhancing their ability to supplement their incomes. It also envisages improving the capacity of voluntary organisations to manage programmes for the urban poor. During the Seventh Plan period, 169 towns in 37 districts were covered in 21 States/UTs.

9.56 The Environmental Improvement of Urban Slums (EIUS) was identified as a need of the slum population since the commencement of the Fifth Five Year Plan. The EIUS scheme was made an integral part of the Minimum Needs Programme (MNP) and was transferred to the State Sector. The scheme aimed at ameliorating the living conditions of urban slum dwellers and envisages provision of drinking water, sewerage, storm-water drains, community baths, community latrines, widening and paving of existing lanes, and street lighting.

Water Supply and Sanitation

9.57 Water supply and sanitation is a State subject. It is the responsibility of the State Governments and urban local bodies to plan, implement, operate and to maintain urban water supply and sanitation schemes. The rural water supply and rural sanitation schemes are implemented under the State Sector Minimum Needs Programme as well as under centrally sponsored schemes. The 1981-90 decade was designated as the "International Drinking Water Supply and Sanitation Decade". India is a signatory to the Resolution thereof and has pledged its full support to the Action Plan under the Programme.

9.58 The drinking water supply problem in the rural areas is a matter of high priority. The Seventh Plan target was to cover all the remaining 1,61,722 identified problem villages. However, 1,53,357 villages could be provided with at least one safe source of drinking water supply, leaving a balance of 8365 hardcore 'No Source' problem villages. Out of this, 3032 villages were covered during 1990-91. A special allocation of Rs. 250 crore was approved during the current year for coverage of these residual 'No Source' problem villages by 31 March 1993. However, upto December 1991, only 591 villages could be covered. Besides, around 1.5 lakh partially covered villages and habitations also require augmentation

for full coverage. The percentage of population with drinking water supply and sanitation facilities by the end of the year 1990-91 vis-a-vis the position at the end of the Sixth and Seventh Plans is given in Table 9.4.

TABLE 9.4
Percentage of Population with Drinking Water and Sanitation Facilities

	Sixth Plan (1980-85)	Seventh Plan (1985-90)	1990-91* (1985-90)
(i) Rural water supply . . .	54	74	88
(ii) Rural sanitation . . .	1	2	3
(iii) Urban water supply . . .	72	84	84
(iv) Urban sanitation . . .	28	46	47

*Provisional

9.59 In the Approach to the Eighth Five Year Plan, it has been emphasised that the water supply Boards/Authorities/Nigams should become financially independent and autonomous, through cost recovery from specific users of the service. This acquires relevance in the context of budgetary constraints with reference to the needs of the sector and the necessity for financing water supply and sanitation schemes through institutional finance. The cost recovery would build its own pressure for the improvement in the operational efficiency of the systems. This would call for comprehensively addressing to the training needs of the personnel serving in the sector at all levels covering areas like operation and maintenance, finance, personnel management etc. There would also be a need for preparing easy to read manuals for use by the operational staff in different local languages.

9.60 The problems that remain to be solved in the area of water supply and sanitation both in the rural as well as in the urban areas are quite formidable. Extensive efforts will have to be made to overcome them.

Labour and Labour Welfare

Vocational Training

9.61 Vocational training improves employability and productivity of the labour force. At present, 2240 Industrial Training Institutes (ITIs) with total capacity of about 3.70 lakh seats run courses in 40 engineering and 27 non-engineering trades in accordance with standards set by the National Council of Vocational Training (NCVT). The ITI 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 for development of skills. Practical training at the shop-floor is provided under the Apprentices Act, 1961 in 128 trades in 218 industries. The training capacity is about 1.85 lakh seats for trade apprentices and 48,706 seats for graduates/technician apprentices. A small net-work of Advanced Training Institutes provides advanced level training in different fields to the workers employed in industry for updating their skills.

9.62 A World Bank-assisted Vocational Training Project to modernise and update the National Vocational Training System has been taken up for ensuring a steady flow of adequately trained manpower to meet the changing needs for skills by the industry. It will also equip the Vocational Training System to cope up with the highly advanced technologies being introduced in India at an accelerating pace.

Labour Welfare and Social Security

9.63 The Bonded Labour System has been abolished throughout the country 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. The incidence of bonded labour was reported from 12 States and according to the latest reports received from the State Governments, the total number of bonded labourers indentified and freed as on 31 March 1991 was 2,55,608 out of which 2,22,935 have been rehabilitated. The State Governments also reported that 14,585 bonded labourers were not available for rehabilitation, thus leaving a balance of 18,088 bonded labourers to be rehabilitated. A target for the rehabilitation of 4,109 bonded labourers was fixed for 8 states during the current year. Upto the end of November 1991, 621 bonded labourers were reported rehabilitated by the State governments.

9.64 The real wages of workers in the unorganised sector are protected through the fixation and revision of minimum wages at regular intervals in various employments scheduled under the Minimum Wages Act, 1948. The National Commission on Rural Labour (NCRL) set up by the Government in 1987 for examining all aspects of rural labour submitted its report to the Government on 31-7-1991. The Commission has, *inter-alia*, recommended that the minimum wages for agricultural workers throughout the country should not be less than Rs. 20 per day. This recommendation of the NCRL is proposed to be discussed in a conference of all the State Labour Ministers. A number of welfare

boards set up for specific groups of workers like mine labour, port and dock labour, bidi workers, and so on implement welfare measures for the groups of workers concerned. The Emigration Act, 1983 regulates the emigration of Indian workers for overseas employment on contractual basis and seeks to ensure welfare and safe-guard the interest of workers. Available statistics show that during 1990, 1.44 lakh Indian Workers were given emigration clearance for contractual employment abroad as compared to 1.26 lakh during 1989.

9.65 A number of legislative measures have been taken for the protection of women and child labour. 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 subsequent to employment.

9.66 The Child Labour (Prohibition & Regulation) Act, 1986 prohibits child labour in the employment hazardous to them and regulates their employment in non-hazardous occupations. A National Child Labour Policy has also been formulated in 1987. The Policy envisages, *inter-alia*, a project based plan of action aimed at rehabilitation of children withdrawn from employment through provision of welfare inputs like non-formal education, vocational training, health care, nutrition etc. to them. Nine child labour projects have so far been set up in areas of concentration of child labour. These are at Sivakasi (Tamil Nadu), Jaipur (Rajasthan), Mandsaur (Madhya Pradesh), Markapur and Jaggampet (Andhra Pradesh) and Mirzapur-Bhadohi, Ferozabad, Aligarh and Moradabad (Uttar Pradesh). Special Schools form a major component of the project, through which welfare inputs are provided to children. 124 schools covering 6900 children have so far been set up.

9.67 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

9.68 A number of Special Employment Programmes have over the years sought to supplement employment generation by the growth process.

9.69 Programmes for the rural poor are the Integrated Rural Development Programme (IRDP) and its two sub-programmes: Training for Rural Youth for Self Employment (TRYSEM) and Development of Women and Children in Rural Areas (DWCRA) and the wage employment programmes—the National Rural Employment Programme (NREP) and the Rural Landless Employment Guarantee Programme (RLEGP), later merged to form the Jawahar Rozgar Yojana (JRY) in 1989-90. IRDP seeks to promote self-employment by providing productive assets and inputs to the rural poor through a mix of subsidy and bank credit. TRYSEM provides training in technical skills 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. JRY is designed to generate additional gainful employment for the rural unemployed and under employed by taking up works for creating productive economic assets. During the Seventh Plan period, 18.2 million families were assisted under IRDP and the wage employment programmes (NREP/RLEGP and JRY) generated 3,497 million mandays of employment. Details of the self employment and wage employment generated are given in Table 9.5.

9.70 The Self Employment Programmes for the Urban Poor (SEPUP), Scheme for Self Employment to the Educated Urban Youth (SEEUY) and Nehru Rojgar Yojana (NRY) are programmes initiated for the urban poor.

9.71 SEPUP was launched in September 1986 and covers all cities and towns with a population of 10,000 and above and areas not covered by IRDP. Under the scheme, loans upto Rs. 5,000/- are provided by banks to the urban poor for taking up useful economic ventures with Central Government providing a capital subsidy of 25% of the total loan. Available provisional figures show that during the years 1986-87 to 1989-90, 14.37 lakh beneficiaries were sanctioned loans amounting to Rs. 516.02 crore. During 1990-91, 1.19 lakh beneficiaries were covered and the amount of loan sanctioned was Rs. 50.44 crore. The scheme is being continued during the financial year 1991-92. However, from the year 1992-93 SEPUP is being merged with the Scheme of Urban Enterprises (SUME) under Nehru Rojgar Yojana (NRY).

TABLE 9.5
Achievements of Special Employment Programmes
(In rural areas)

	Seventh Plan (1985-90)		1990-91		1991-92* (Upto November, 91)	
	Target	Achievement	Target	Achievement	Target	Achievement
(i) IRDP						
—Number of families assisted (Million)	16.04	18.2	2.37	2.90	2.25	1.22
(ii) TRYSEM						
—Number of rural youth trained (Million)	..	1.0	0.43	0.24	0.43	0.10**
(iii) DWCRA						
—(a) Number of groups formed	35,000	28,000	7,500	7,139	10,000	3,670
—(b) Number of members	—	4,68,383	—	1,09,557	—	54,257
(iv) JRY (NREP & RLEGP)						
—Number of mandays of employment generated (Million)	2180	3497	929	874	816	406@

*Provisional.

**Up to October, 1991

@Up to December, 1991

4-11

9.72 SEEU was launched during the year 1983-84, with the objective of promoting self-employment among the educated youth aged between 18 to 35 years belonging to families with income not exceeding Rs. 10,000/- per annum. It covers areas other than the cities with a population of more than one million. The Central Government provides a capital subsidy of 25% of the loan provided by the banks. Under the scheme during the years 1983-84 to 1989-90, about 13.28 lakh beneficiaries have been sanctioned loans amounting to Rs. 2620.15 crore. During the year 1990-91, 1.01 lakh beneficiaries have been sanctioned loans amounting to Rs. 204.15 crore.

9.73 NRY, launched in October 1989 and re-designed subsequently, consists of three schemes. The first scheme seeks to provide support to the urban poor for setting up micro enterprises in all urban settlements somewhat along the lines of IRDP; the second is for wage employment through provision of basic amenities to the poor in all urban settlements with a population of less than 10 lakh and the third is for providing employment through shelter upgradation in urban settlements with population between one lakh and 20 lakh.

9.74 Since the launching of NRY, about 1.60 lakh beneficiaries have been sanctioned a subsidy of more than Rs. 32 crore for setting up micro enterprises. Further, under the scheme of Urban Wage Employment, an expenditure of more than Rs. 70 crore has been incurred and more than one crore mandays generated in constructing socially useful assets in the low income neighbourhoods. Moreover, under the scheme of Housing and Shelter Upgradation,

subsidy to the tune of Rs. 45 crore has been sanctioned with the objective of upgrading more than 5.50 lakh dwelling units. In this manner, the Nehru Rojgar Yojana is playing a significant role in improving the living conditions of the urban poor.

Outlook

9.75 A number of programmes are in operation for increasing employment opportunities, alleviation of poverty, welfare and development of weaker sections, expansion of educational facilities, health care and population control. Industrial and trade policies too have been liberalised and made more market oriented. All these efforts are likely to create more self and wage employment opportunities. The problem of poverty is expected to be tackled more effectively resulting in the improvement in the quality of life of weaker sections of the society. Various incentive programmes for population control have been in operation for long. However, the nation is still faced with the problem of rising population. This problem will have to be given greater attention to ensure that the fruits of development get reflected in real and broad based improvement in the quality of life of people. The pace of investment also requires to be increased in the social sectors to provide the requisite infrastructure, suitable manpower and other essential facilities. A combined effort of the Government, non-governmental agencies and the people only could improve the situation.

APPENDIX
STATISTICAL TABLES

TABLES

PAGE

SELECTED INDICATORS: 1950-51 to 1990-91

S-1

1. National Income and Production

1.1 Gross National and Net National Product	S-3
1.2 Gross National and Net National Product - Annual Growth Rates	S-4
1.3 Gross Domestic Product at Factor Cost by Industry of Origin	S-5
1.4 Gross Domestic Saving and Gross Domestic Capital Formation	S-6
1.5 Gross Domestic Saving and Gross Domestic Capital Formation- As per cent of GDP at Current Market Prices	S-8
1.6 Annual Growth Rates of Real Gross Domestic Product at Factor Cost by Industry of Origin	S-10
1.7 Net State Domestic Product at Current Prices (New Series)	S-11
1.8 Per capita Net State Domestic Product at Current Prices (New Series)	S-12
1.9 Index Numbers of Agricultural Production	S-13
1.10 Index Numbers of Area of Principal Crops	S-14
1.11 Index Numbers of Yield of Principal Crops	S-15
1.12 Production of Major Crops	S-16
1.13 Gross Area Under Major Crops	S-17
1.14 Yield per Hectare of Major Crops	S-18
1.15 State-wise Production of Foodgrains: 1986-87 to 1990-91	S-19
1.16 Progress of Selected Agricultural Development Programmes	S-22
1.17 Irrigated Area Under Different Crops	S-23
1.18 Net Availability of Cereals and Pulses	S-24
1.19 Net Availability, Procurement and Public Distribution of Foodgrains	S-25
1.20 Per capita Availability of Certain Important Articles of Consumption	S-26
1.21 Production, Imports and Consumption of Fertilisers	S-27
1.22 Production of Major Livestock Products and Fish	S-28
1.23 Production of Coal and Lignite	S-29
1.24 Progress of Electricity Supply (Utilities & Non-Utilities)	S-30
A: Installed Plant capacity	
B: Energy Generated (Gross)	
1.25 Pattern of Electricity Consumption (Utilities)	S-31
1.26 Operations of Indian Railways	S-32
1.27 Revenue Earning Goods Traffic on Indian Railways	S-33
A: Originating Traffic	
B: Goods Carried	
1.28 Operations of Road Transport	S-34
1.29 Growth of Civil Aviation	S-35
1.30 Commodity Balance of Petroleum and Petroleum Products	S-36
1.31 Production of Selected Industries	S-37
1.32 Index of Industrial Production	S-40

2. Budgetary Transactions

2.1 Gross Capital Formation out of Budgetary Resources of the Central Government	S-41
2.2 Budgetary Transactions of the Central and State Governments and Union Territories	S-42
2.3 Total Expenditure of the Central Government	S-44
2.4 Plan Outlay by Heads of Development: Centre, States and Union Territories, 1961-80	S-45
2.5 Plan Outlay by Heads of Development: Centre, States and Union Territories, 1980-85 (A and B)	S-46
2.6 Seventh Plan Outlay by Heads of Development: Centre, States and Union Territories (A,B and C)	S-48
2.7 Finance for Central and State Annual Plans, 1990-91 and 1991-92	S-51
2.8 Financial Performance of Indian Railways	S-52
2.9 Financial Performance of the Department of Post and Telecommunications	S-52

TABLES	PAGE
3. Employment	
3.1 Employment in the Public Sector by Industry	S-53
3.2 Employment in the Private Sector by Industry	S-54
3.3 Per Capita Emoluments of Public Sector Employees and the Consumer Price Index	S-55
4. Monetary Trends	
4.1 Sources of Change in Money Stock (M3)	S-56
4.2 Scheduled Commercial Banks: Seasonal Flow of Funds	S-57
4.3 Scheduled Commercial Banks: Variations in Selected Items	S-58
4.4 Scheduled Commercial Banks' Outstanding Advances against Commodities Covered under Selective Credit Control	S-59
4.5 Branch Expansion of Public Sector Banks and Other Commercial Banks	S-60
4.6 Advances to Agriculture and Other Priority Sectors by Public Sector Banks	S-61
4.7 State-wise Distribution of Bank Offices, Aggregate Deposits and Total Credit of Public Sector Banks and Percentage Share of Advances to Priority Sectors	S-62
4.8 Financial Assistance Sanctioned and Disbursed by Financial Institutions	S-63
5. Prices	
5.1 Index Numbers of Wholesale Prices	S-64
5.2 Index Numbers of Wholesale Prices-Selected Commodities/Commodity Groups	S-66
5.3 All India Consumer Price Index Numbers	S-68
5.4 Index Numbers of Wholesale Prices-Relative Prices of Manufactured and Agricultural Products	S-70
6. Balance of Payments	
6.1 Foreign Exchange Reserves	S-72
6.2 Balance of Payments	S-74
6.3 Balance of Payments: Invisibles on Current Account (including Grants)	S-77
6.4 Balance of Payments: Selected Items of Capital Account	S-78
6.5 Exchange Rate of Rupee vis-a-vis Selected Currencies of the World	S-79
7. Foreign Trade	
7.1 Exports, Imports and Trade Balance	S-80
7.2 Principal Imports	S-81
7.3 Principal Exports	S-84
7.4 Direction of Trade	S-87
7.5 India's Share in World Exports by Commodity Divisions/Groups	S-89
7.6 Index Numbers of Foreign Trade	S-92
8. External Assistance	
8.1 Overall External Assistance	S-93
8.2 Authorisation of External Assistance by Source	S-94
8.3 Utilisation of External Assistance by Source	S-96
8.4 External Debt (Medium and Long-term) and Debt Service	S-98
8.5 Interest Rates on Deposits Under Non-Resident Account Schemes (A and B)	S-99
9. Population Census, 1991	
9.1 Distribution of Population, Sex Ratio, Density and Growth Rate of Population	S-100
9.2 Percentage of Literates of Estimated Population aged 7 years & above	S-101

SELECTED INDICATORS 1950-51 TO 1990-91

	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10	11	12
ECONOMIC INDICATORS											
GDP at factor cost:											
(i) At current prices (Rs. crore)	8979	15254	39708	122427	208577	233476	259055	294266	351724	395143 #	..
(ii) At 1980-81 prices (Rs. crore)	42871	62904	90426	122427	150469	156600	162711	170041	187725	197419 #	..
Per capita-net national product at (1980-81) prices (Rupees)	1127	1350	1520	1630	1811	1842	1866	1903	2078	2142 #	..
Index of industrial production (Base:1980-81)	18.3 @	36.2	65.3	100.0	130.7	142.1	155.1	166.4	180.9	196.4	213.1
Index of agricultural production (Base: triennium ending 1969-70)	58.5	86.7	111.5	135.3	154.6	158.4	152.5	151.3	183.2	187.0	191.8 (P)
Gross domestic capital formation (as per cent of GDP)	10.2	15.7	16.6	22.7	19.6	22.1	20.6	22.4	23.9	24.1 #	..
Gross domestic savings (as per cent of GDP)	10.4	12.7	15.7	21.2	18.2	19.7	18.4	20.3	21.1	21.7 #	..
Output:											
(a) Foodgrains (million tonnes)	50.8	82.0	108.4	129.6	145.5	150.4	143.4	140.4	169.9	171.0	176.2 (P)
(b) Finished Steel (million tonnes)	1.04	2.39	4.64	6.82	7.78	9.49	9.55	11.68	12.84	13.00	13.40
(c) Cement (million tonnes)	2.7	8.0	14.3	18.6	30.2	33.1	36.5	39.6	44.3	45.8	48.9
(d) Coal (including lignite) (million tonnes)	32.3	55.2	76.3	119.0	155.2	162.3	175.2	190.9	207.0	213.7	223.5
(e) Crude oil (million tonnes)	0.3	0.5	6.8	10.5	29.0	30.2	30.5	30.4	32.0	34.1	33.0
(f) Electricity generated (utilities only) (billion KWH)	5.1	16.9	55.8	110.8	156.9	170.4	187.7	202.1	221.4	245.4	264.6
Wholesale price index* (Base:1970-71)	47.5	55.1	100.0	256.2	120.1	125.4	132.7	143.6	154.3	165.7	182.7
Consumer price index (Base:1960) @@	83	102	186	401	582	620	674	736	803	173	193
Plan outlay (Rs. crore)	260 \$	1117	2524	15023	30032	33421	39705	44034	48645	55630	61523 (RE)
Centre's budgetary deficit (Rs. crore)	(-)33 \$	(-)117	285	2576	3745	4937	8261	5816	5642	10592	10772 (RE)
Foreign trade:											
(i) Exports (Rs. crore)	606	643	1535	6711	11744	10895	12452	15674	20232	27681 (P)	32553
(ii) Imports (Rs. crore)	608	1122	1634	12549	17134	19658	20096	22244	28235	35416 (P)	43193
Foreign exchange reserves (excluding gold and SDRs) (Rs. crore)	911	186	438	4822	6817	7384	7645	7287	6605	5787	4388
SOCIAL INDICATORS											
I. Population											
(i) Population in million	361.1	442.4	551.3	690.1	750.9	762.9	779.0	795.1	811.3	827.4	844.3
(ii) Birth rate (per 1000)	39.9	41.7	36.9	33.9	33.9	32.9	32.6	32.2	31.6 (P)	30.5 (P)	29.9 (P)
(iii) Death rate (per 1000)	27.4	22.8	14.9	12.5	12.6	11.8	11.1	10.9	11.0 (P)	10.2 (P)	9.6 (P)
(iv) Life expectancy at birth (in years)											
(a) Male	32.4	41.9	46.4	54.1	55.6 (a)	..	..	58.1 (b)	..	..	..
(b) Female	31.7	40.5	44.7	54.7	56.4 (a)	..	..	59.1 (b)	..	..	..
II. Education											
Literacy rate (percentage)	16.7	24.0	29.5	36.2		..	..	..	..	..	52.11

Contd...

SELECTED INDICATORS 1950-51 TO 1990-91 (CONTD.)

	1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10	11	12
III. Health & Family Welfare											
(i) Registered medical practitioners (RMP)											
(thousand)	61.8	83.7	151.1	268.7	308.2	320.1	331.6	355.6	352.1	365.0	..
(ii) RMP per 10,000 population	1.7	2.1	2.7	3.9	4.1	4.1	4.2	4.4	4.3	4.4	..
(iii) Beds (all types)** per 10,000	3.2	5.7	6.4	8.3	8.6	9.0	9.2	9.2	9.5	9.4	..

@ Relate to the calendar year 1950.

\$ Relates to 1951-52.

Quick estimates.

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

** Includes Beds in hospitals, dispensaries, P.H.C's clinics, sanitoriums, etc.

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

RE Revised estimates.

BE Budget estimate.

.. Not available.

P Provisional.

(a) Relates to the years 1981-86.

(b) Relates to the years 1986-91.

- Notes: (i) Figures relating to foreign exchange reserves after the year 1965-66 are not comparable with those of the earlier years due to devaluation of the rupee in June 1966.
- (ii) The annual population estimates given at item I are based on medium-term projections of the Expert Committee on Population Projections from 1984 onwards. However, the 1990-91 figures relate to 1991 census results.
- (iii) Literacy Rate (percentage) for the year 1990-91 given at item II relates to 1991 census provisional results. Corresponding figure for 1981 is 43.56 percent.
- (iv) Health and family welfare indicators given at item III relate to calendar year, e.g., the figures for 1950-51 pertain to 31st December, 1951.

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 net national product		Index numbers (1950-51=100)		Net national product			
	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	495.3	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	1855.9	1687.9	1502.2	289.6	777.2	149.8
1982-83	158761	133299	141875	119704	2001.1	1688.3	1654.7	295.9	838.0	149.8
1983-84	185779	143861	166550	129392	2300.4	1787.2	1942.5	319.8	963.3	158.6
1984-85*	207153	149292	185062	133844	2504.2	1811.2	2158.4	330.9	1048.7	160.7
1985-86*	232047	155399	205810	139059	2726.0	1841.8	2400.4	343.7	1141.5	163.4
1986-87*	257250	160975	227427	143682	2953.6	1866.0	2652.5	355.2	1236.9	165.6
1987-88*	291647	167703	257961	149408	3286.1	1903.3	3008.6	369.3	1376.1	168.9
1988-89*	349105	185543	310015	166200	3875.2	2077.5	3615.8	410.8	1622.8	184.4
1989-90@	392524	195237	346994	174798	4252.4	2142.1	4047.0	432.1	1780.7	190.1

* Provisional.

@ Quick estimates. Estimates for 1990-91 were not available at the time of printing.

Source : Central Statistical Organisation.

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

Year	(Per cent)					
	Gross national product at factor cost		Net national product at factor cost		Per capita net national product	
	At current prices	At 1980-81 prices	At current prices	At 1980-81 prices	At current prices	At 1980-81 prices
1	2	3	4	5	6	7
1951-52	5.7	2.5	5.4	2.4	3.6	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	13.9	3.5
1982-83	10.8	2.6	10.2	2.2	7.8	0.0
1983-84	17.0	7.9	17.4	8.1	15.0	5.9
1984-85	11.5	3.8	11.1	3.4	8.9	1.3
1985-86	12.0	4.1	11.2	3.9	8.9	1.7
1986-87	10.9	3.6	10.5	3.3	8.3	1.3
1987-88	13.4	4.2	13.4	4.0	11.3	2.0
1988-89	19.7	10.6	20.2	11.2	17.9	9.2
1989-90	12.4	5.2	11.9	5.2	9.7	3.1
ANNUAL COMPOUND GROWTH RATES						
FIRST PLAN (1951-56)	1.7	3.7	1.3	3.6	-0.5	1.7
SECOND PLAN (1956-61)	9.4	4.1	9.2	3.9	7.1	1.9
THIRD PLAN (1961-66)	9.5	2.7	9.3	2.3	6.9	0.1
THREE ANNUAL PLANS (1966-69)	11.6	2.4	11.7	2.2	9.3	-0.1
FOURTH PLAN (1969-74)	10.9	3.4	10.9	3.3	8.4	0.9
FIFTH PLAN (1974-79)	10.6	5.0	10.3	4.9	7.9	2.6
ANNUAL PLAN (1979-80)	9.5	-4.9	8.3	-6.0	5.7	-8.2
SIXTH PLAN (1980-85)	15.1	5.5	14.9	5.4	12.5	3.2
SEVENTH PLAN (1985-90)	13.6	5.5	13.4	5.5	11.2	3.4

Note: Based on data in Table 1.1.

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

(Rs. crore)

Year	Agriculture, forestry and logging, fishing and 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	144864
1984-85*	56583	38844	25475	13714	15853	150469
1985-86*	56875	40602	27600	14708	16815	156600
1986-87*	56313	43274	29346	15916	17862	162711
1987-88*	56627	46172	31016	16980	19246	170041
1988-89*	65128	49905	33813	18456	20423	187725
1989-90@	66902	53263	36062	19533	21659	197419

* Provisional.

@ Quick estimates. Estimates for 1990-91 were not available at the time of printing.

Source : Central Statistical Organisation.

1.4 GROSS DOMESTIC SAVINGS AND GROSS
(At current prices)

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

* Provisional.

@ Quick estimates. Estimates for 1990-91 were not available at the time of printing.

Source : Central Statistical Organisation.

DOMESTIC CAPITAL FORMATION

capital formation								
Change in stocks		Gross domestic capital formation					Gross domestic product at market prices	Year
Private sector	Total (9+10)	Public sector	Private sector	Total (12+13)	Errors & omissions	Adjusted total (14+15)		
10	11	12	13	14	15	16	17	18
125	160	259	775	1034	-80	954	9366	1950-51
157	198	303	859	1162	26	1188	9966	1951-52
-2	-27	256	603	859	-87	772	9774	1952-53
6	-29	292	572	864	45	909	13638	1953-54
25	67	436	652	1088	-18	1070	10073	1954-55
167	133	499	917	1416	53	1469	10258	1955-56
219	270	666	1225	1891	68	1959	12217	1956-57
58	248	833	1107	1940	-97	1843	12598	1957-58
-84	30	815	922	1737	48	1785	14034	1958-59
228	244	900	1214	2114	-118	1996	14793	1959-60
340	427	1142	1441	2583	-39	2544	16201	1960-61
230	270	1147	1533	2680	-242	2438	17177	1961-62
254	387	1445	1606	3051	-135	2916	18476	1962-63
261	380	1681	1848	3529	-263	3266	21237	1963-64
286	410	1948	2121	4069	-334	3735	24765	1964-65
125	295	2216	2211	4427	-37	4390	26145	1965-66
627	715	2135	3181	5316	121	5437	29571	1966-67
304	623	2331	3376	5707	-373	5334	34611	1967-68
108	164	2167	3373	5540	-427	5113	36674	1968-69
509	578	2259	4217	6476	-191	6285	40387	1969-70
660	1074	2808	4571	7379	-202	7177	43163	1970-71
974	1462	3290	5256	8546	-560	7986	46257	1971-72
472	593	3740	4983	8723	-593	8130	51005	1972-73
1518	2260	4751	6578	11329	495	11824	62007	1973-74
2187	3472	5557	8918	14475	-1096	13379	73235	1974-75
1093	3076	7583	8823	16406	-1595	14811	78761	1975-76
937	2473	8584	9192	17776	-1055	16721	84894	1976-77
1649	1798	7846	11171	19017	-252	18765	96067	1977-78
2835	4342	9883	13335	23218	1048	24266	104190	1978-79
2994	4838	11818	14327	26145	-867	25278	114356	1979-80
2103	2177	11767	16686	28453	2427	30880	136013	1980-81
6375	8558	16781	23232	40013	-3924	36089	159760	1981-82
3501	5015	20100	20684	40784	-4150	36634	178132	1982-83
3139	3070	20381	22680	43061	-1573	41488	207589	1983-84
1701	3220	24915	23873	48788	-3338	45450	231387	1984-85
7136	8691	29056	33890	62946	-5048	57898	261920	1985-86
5204	5970	34020	33210	67230	-7137	60093	291974	1986-87
4443	4548	34666	40720	75386	-1000	74386	332616	1987-88
11555	11162	39149	55218	94367	65	94432	394992	1988-89
8175	9559	47451	56945	104396	2105	106501	442769	1989-90

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

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

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

Source : Central Statistical Organisation.

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

**1.6 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	0.1	6.3	5.7	6.6	6.9	3.9
1985-86	0.5	4.5	8.3	7.2	6.1	4.1
1986-87	-1.0	6.6	6.3	8.2	6.2	3.9
1987-88	0.6	6.7	5.7	6.7	7.7	4.5
1988-89	15.0	8.1	9.0	8.7	6.1	10.4
1989-90	2.7	6.7	6.7	5.8	6.1	5.2

Note : Based on data in Table 1.3.

1.7 NET STATE DOMESTIC PRODUCT AT CURRENT PRICES

(NEW SERIES)

(Rs. crore)

		1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89 (P)	1989-90 (Q)
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	7324	8974	9702	11516	11962	13412	14242	16598	19793	-
2	Arunachal Pradesh	97	129	148	167	196	237	268	284	337	342
3	Assam	2356	2978	3398	3766	3725	5118	5476	5993	6563	7699
4	Bihar	6077	7002	7830	9178	11086	12008	13732	14848	17348	17824
5	Goa	315	343	418	442	542	555	657	731	796	851
6	Gujarat	6594	8247	8745	11385	11866	11507	13429	13614	19328	21668
7	Haryana	3032	3498	4004	4351	4747	5643	5935	6629	8693	10032
8	Himachal Pradesh	721	844	894	1019	1024	1228	1353	1509	1780	1999
9	Jammu & Kashmir	974	1098	1269	1417	1640	1803	2013	1873	2422	-
10	Karnataka	5866	6735	7413	8984	10072	10510	12124	13870	16447	18012
11	Kerala	3782	4008	4662	5465	6078	6436	7321	8085	8934	9991
12	Madhya Pradesh*	6122	6784	7732	9641	9454	11136	11621	14625	17002	18000
13	Maharashtra	15113	16966	18277	21152	23084	26530	28157	32642	38990	45613
14	Manipur	201	243	258	307	354	377	428	506	600	618
15	Meghalaya	180	206	227	263	302	341	380	462	512	551
16	Mizoram	62	70	78	95	122	157	194	259	-	-
17	Nagaland	105	132	161	194	231	261	294	338	361	-
18	Orissa	3225	3677	3765	4893	4801	5936	6206	6521	8433	9416
19	Punjab	4451	5240	5808	6400	7307	8315	9209	10784	12408	14311
20	Rajasthan	4126	4850	5531	7043	6983	7669	8254	8977	12253	-
21	Sikkim	49	55	65	75	95	113	135	156	177	189
22	Tamil Nadu	7218	8677	8821	10222	12028	13682	15125	18105	20084	21562
23	Tripura	268	290	352	360	441	485	512	599	667	716
24	Uttar Pradesh	14102	15156	17757	19704	21658	24785	27413	30289	35626	40719
25	West Bengal	8637	9777	10688	12832	14778	15602	17397	19252	22791	25944

P Provisional.

Q Quick estimates.

- Not available (The figures have not been supplied by the concerned State Governments).

* 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 (P)	1989-90 (Q)
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	1380	1657	1756	2046	2086	2296	2394	2741	3211	-
2	Arunachal Pradesh	1561	2011	2240	2455	2793	3274	3579	3679	4236	4176
3	Assam	1200	1474	1641	1777	2182	2313	2420	2589	2772	3179
4	Bihar	878	989	1083	1242	1468	1558	1744	1846	2111	2122
5	Goa	3145	3365	4003	4127	4931	4927	5702	6209	6619	6939
6	Gujarat	1951	2390	2484	3162	3233	3077	3525	3509	4893	5404
7	Haryana	2370	2664	2967	3133	3325	3849	3950	4312	5537	6265
8	Himachal Pradesh	1698	1948	2025	2264	2233	2630	2848	3122	3622	4005
9	Jammu & Kashmir	1649	1817	2050	2237	2528	2716	2966	2701	3420	-
10	Karnataka	1596	1790	1926	2285	2508	2564	2900	3254	3787	4075
11	Kerala	1494	1559	1782	2050	2238	2328	2603	2828	3076	3389
12	Madhya Pradesh*	1183	1284	1432	1746	1675	1931	1973	2433	2772	2878
13	Maharashtra	2427	2669	2813	3185	3403	3835	3997	4558	5363	6184
14	Manipur	1430	1684	1742	2018	2265	2354	2611	3008	3480	3502
15	Meghalaya	1361	1516	1625	1831	2046	2250	2437	2893	3112	3250
16	Mizoram	1289	1383	1471	1724	2139	2658	3165	4077	-	-
17	Nagaland	1383	1666	1941	2251	2579	2800	3034	3361	3464	-
18	Orissa	1231	1380	1388	1772	1707	2072	2128	2194	2793	3066
19	Punjab	2675	3082	3343	3605	4028	4486	4862	5572	6274	7081
20	Rajasthan	1222	1392	1544	1914	1849	1978	2074	2197	2923	-
21	Sikkim	1571	1701	1926	2136	2635	3023	3472	3886	4254	4396
22	Tamil Nadu	1498	1776	1777	2024	2341	2620	2851	3362	3677	3894
23	Tripura	1323	1390	1641	1640	1962	2108	2177	2494	2722	2866
24	Uttar Pradesh	1286	1349	1547	1682	1812	2032	2201	2382	2444	3072
25	West Bengal	1564	1735	1860	2189	2473	2561	2803	3046	3542	3963

P Provisional.

Q Quick estimates.

- Not available (The figures have not been supplied by the concerned State Governments).

* 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)

Base: 1969-70 = 100

	Weight	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	
	1	2	3	4	5	6	7	8	9	10	11
A. Foodgrains	68.1	112.9	127.2	137.5	161.9	154.0	149.8	182.5	183.4	189.4	
(a) Cereals	60.1	114.1	128.8	143.1	167.5	160.4	156.5	190.2	192.4	197.7	
Rice	34.0	107.4	124.7	137.2	163.7	155.3	145.8	180.8	188.7	191.3	
Wheat	12.2	132.1	159.9	201.2	260.6	245.5	255.7	299.7	276.1	302.0	
Coarse cereals	13.9	114.7	111.8	106.7	95.6	98.6	95.9	117.3	128.3	122.3	
(b) Pulses	8.1	104.4	115.3	95.8	120.1	105.7	99.5	125.2	116.7	127.1	
Gram	3.6	99.7	112.9	83.2	111.2	87.1	69.7	98.5	81.0	99.8	
B. Non-foodgrains	31.9	108.6	120.5	130.5	150.9	149.2	154.5	184.8	194.5 *	196.9 *	
(a) Oilseeds	11.0	116.1	123.8	113.6	126.7	125.1	139.1	192.5	186.1	192.0	
Groundnut	4.8	118.4	130.9	97.0	99.3	113.9	113.5	187.3	157.1	147.8	
Rapeseed and Mustard	1.7	132.3	129.6	153.8	178.7	173.6	230.3	291.8	275.0	343.5	
(b) Fibres	4.0	89.3	103.4	126.3	167.3	127.0	112.7	148.4	185.7	166.8	
Cotton	3.0	85.1	106.2	125.1	155.8	123.3	113.9	156.1	203.9	174.2	
Jute	0.8	99.6	89.5	131.2	219.3	148.1	116.7	135.2	142.5	157.0	
Mesta	0.2	113.7	127.0	142.2	151.6	109.6	84.8	98.9	104.7	112.8	
(c) Plantation crops	2.3	114.8	129.9	154.3	178.1	184.3	184.1	209.1	216.3	220.0	
Tea	1.9	106.4	123.7	144.7	166.6	157.6	168.9	178.0	181.5	181.5 *	
Coffee	0.2	170.1	129.6	182.9	188.6	296.3	189.5	331.3	331.3 *	331.3 *	
Rubber	0.2	127.1	190.2	211.4	276.8	303.1	324.7	357.8	410.4	455.0	
(d) Others											
Sugarcane	7.0	106.4	118.2	129.4	143.1	156.0	165.0	170.3	189.2	201.5	
Tobacco	1.1	101.8	98.4	135.1	123.9	129.7	103.2	138.4	154.9	156.8	
Potatoes	1.4	112.0	176.0	231.9	249.7	305.2	336.5	355.9	353.8	365.4	
C. ALL COMMODITIES	100.0	111.5	125.1	135.3	158.4	152.5	151.3	183.2 *	187.0 *	191.8 *	

* Provisional.

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

1.10 INDEX NUMBERS OF AREA OF PRINCIPAL CROPS

(Base: Triennium ending 1969-70 = 100)

(Base: Triennium ending 1969-70 = 100)										
	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	
	1	2	3	4	5	6	7	8	9	10
A. Foodgrains	102.0	105.0	104.0	105.2	104.5	98.4	104.9	104.2	104.8	
(a) Cereals	102.0	104.0	104.5	103.7	104.1	98.5	104.6	103.4	103.2	
Rice	101.5	106.7	108.6	111.3	111.4	105.0	112.9	114.1	115.2	
Wheat	114.9	128.8	140.3	144.8	145.0	145.2	151.8	148.0	151.0	
Coarse cereals	98.0	93.1	88.8	83.8	84.4	77.6	82.1	80.0	77.6	
(b) Pulses	102.5	111.2	103.2	112.2	106.4	97.7	106.4	107.6	112.1	
Gram	101.7	108.2	85.6	101.5	90.8	75.0	88.6	84.2	96.4	
B. Non-foodgrains	104.1	108.2	111.7	109.4	104.3	103.4	116.7 *	118.3 *	120.9 *	
(a) Oilseeds	101.8	100.6	103.7	103.2	97.4	99.4	111.8	114.2	116.2	
Groundnut	101.0	99.5	93.7	98.2	96.2	94.3	117.5	120.0	114.3	
Rapeseed and mustard	107.3	107.9	129.4	125.2	117.0	145.3	152.0	156.2	180.0	
(b) Fibres	98.5	93.7	103.0	101.5	90.2	83.8	93.2	97.0	94.9	
Cotton	97.8	94.5	100.5	96.7	89.2	82.9	94.3	98.8	95.0	
Jute	103.3	80.6	129.8	158.6	111.1	96.5	95.6	93.7	107.6	
Mesta	107.5	107.1	116.8	113.1	86.0	84.7	73.9	74.4	79.6	
(c) Plantation crops	104.9	118.2	130.1	146.9	151.6	154.0	156.9 *	161.7 *	164.7 *	
Tea	101.8	104.4	109.8	115.0	118.4	119.1	119.1	120.6	120.6 *	
Coffee	105.0	133.0	162.9	186.5	188.0	187.7	187.7 *	187.7 *	187.7 *	
Rubber	113.3	143.2	155.7	179.0	190.0	199.7	213.3	231.7	245.6	
(d) Others										
Sugarcane	107.1	114.7	110.6	118.1	127.6	135.9	138.0	142.5	152.6	
Tobacco	103.0	84.9	104.0	91.5	89.7	73.3	86.9	95.2	94.6	
Potatoes	95.0	131.3	153.5	176.8	174.4	185.6	195.6	197.1	197.5 *	
C. ALL COMMODITIES	102.5	105.9	105.9	106.3	104.4	99.6	107.7 *	107.5 *	108.5 *	

* 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	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	
	1	2	3	4	5	6	7	8	9	10
A. Foodgrains	110.7	121.1	132.2	153.9	147.4	152.2	174.0	176.1	180.7	
(a) Cereals	110.4	118.8	129.3	149.6	142.8	146.0	167.0	186.0	191.6	
Rice	105.8	116.9	126.3	147.1	139.4	138.9	160.1	165.4	166.0	
Wheat	115.0	124.1	143.4	180.0	168.6	176.1	197.4	186.6	200.0	
Coarse-cereals	117.0	120.1	120.2	114.1	116.8	123.6	142.9	160.4	157.7	
(b) Pulses	101.9	103.7	92.8	107.0	99.3	101.8	117.7	108.4	113.4	
Gram	98.0	104.3	97.2	109.6	95.9	92.9	111.3	96.2	103.5	
B. Non-foodgrains	104.3	111.4	116.8	137.9	143.0	149.4	158.4 *	164.4 *	162.9 *	
(a) Oilseeds	114.0	123.1	109.5	122.8	128.4	131.9	172.2	163.0	165.3	
Groundnut	117.2	131.6	103.5	101.1	118.4	120.3	159.3	130.9	129.3	
Rapeseed and Mustard	123.3	120.1	118.9	142.7	148.4	158.5	192.0	176.0	190.8	
(b) Fibres	90.7	110.4	122.6	164.8	140.8	131.5	159.2	191.5	175.7	
Cotton	87.0	112.4	124.5	161.1	138.2	137.4	165.6	206.3	183.4	
Jute	96.4	111.0	101.1	138.3	133.3	120.9	141.3	152.0	145.9	
Mesta	105.8	118.6	121.7	134.8	127.4	100.1	133.8	140.7	141.6	
(c) Plantation crops	109.4	109.9	118.6	121.2	121.6	119.5	133.3	133.8	133.6	
Tea	104.5	118.5	131.8	144.9	133.1	141.8	149.5	150.4	150.4 *	
Coffee	162.0	97.4	112.3	101.1	157.6	101.0	176.5 *	176.5 *	176.5 *	
Rubber	112.2	132.8	135.8	154.6	159.5	162.6	167.8	177.2	185.2	
(d) Others										
Sugarcane	99.3	103.1	117.0	121.2	122.3	121.4	123.4	132.8	132.1	
Tobacco	98.8	115.9	129.9	135.4	144.6	140.8	159.3	162.7	165.8	
Potatoes	117.9	134.0	151.0	141.2	175.0	181.3	182.0	179.5	185.0	
C. ALL COMMODITIES	108.8	118.1	127.8	149.0	146.1	151.9	170.1 *	174.0 *	176.7 *	

* 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	1986-87	1987-88	1988-89	1989-90	1990-91 *
1	2	3	4	5	6	7	8	9	10	11	12
Foodgrains (Kharif)	Tonnes	NA	NA	68.9	77.7	85.2	80.2	74.6	95.6	101.0	99.9
Foodgrains (Rabi)	Tonnes	NA	NA	39.5	51.9	65.2	63.2	65.8	74.3	70.0	76.3
Foodgrains (Total)	Tonnes	50.8	82.0	108.4	129.6	150.4	143.4	140.4	169.9	171.0	176.2
Cereals (Kharif)	Tonnes	NA	NA	65.0	73.9	80.7	76.0	70.2	90.0	95.5	94.5
Cereals (Rabi)	Tonnes	NA	NA	31.6	45.1	56.4	55.7	59.2	66.1	62.7	67.7
Cereals (Total)	Tonnes	42.4	69.3	96.6	119.0	137.1	131.7	129.4	156.1	158.2	162.2
Pulses (Kharif)	Tonnes	NA	NA	3.9	3.8	4.5	4.2	4.4	5.6	5.5	5.4
Pulses (Rabi)	Tonnes	NA	NA	7.9	6.9	8.8	7.5	6.6	8.2	7.3	8.6
Pulses (Total)	Tonnes	8.4	12.7	11.8	10.6	13.4	11.7	11.0	13.8	12.6	14.0
Rice (Kharif)	Tonnes	NA	NA	39.6	50.1	59.4	53.6	49.0	63.4	65.9	66.6
Rice (Rabi)	Tonnes	NA	NA	2.7	3.5	4.4	7.0	7.8	7.1	7.7	8.0
Rice (Total)	Tonnes	20.6	34.6	42.2	53.6	63.8	60.6	56.8	70.5	73.6	74.6
Wheat	Tonnes	6.5	11.0	23.8	36.3	47.1	44.3	46.2	54.1	49.8	54.5
Jowar (Kharif)	Tonnes	NA	NA	5.8	7.5	7.3	6.5	8.6	7.1	9.2	8.4
Jowar (Rabi)	Tonnes	NA	NA	2.3	2.9	2.9	2.7	3.6	3.1	3.7	3.5
Jowar (Total)	Tonnes	5.5	9.8	8.1	10.4	10.2	9.2	12.2	10.2	12.9	11.9
Maize	Tonnes	1.7	4.1	7.5	7.0	6.6	7.6	5.7	8.2	9.7	9.1
Bajra	Tonnes	2.6	3.3	8.0	5.3	3.7	4.5	3.3	7.8	6.6	6.9
Gram	Tonnes	3.6	6.3	5.2	4.3	5.8	4.5	3.6	5.1	4.2	5.2
Tur	Tonnes	1.7	2.1	1.9	2.0	2.4	2.3	2.3	2.7	2.7	2.4
Kharif oilseeds	Tonnes	NA	NA	7.0	5.0	6.0	6.4	6.4	10.5	9.6	9.7
Rabi oilseeds	Tonnes	NA	NA	2.6	4.4	4.9	4.9	6.2	7.5	7.3	8.7
Total oilseeds**	Tonnes	5.2	7.0	9.6	9.4	10.8	11.3	12.7	18.0	16.9	18.4
Groundnut (Kharif)	Tonnes	NA	NA	NA	3.7	3.8	4.4	4.2	7.5	6.1	5.2
Groundnut (Rabi)	Tonnes	NA	NA	NA	1.3	1.4	1.5	1.7	2.2	2.0	2.4
Groundnut (Total)	Tonnes	3.5	4.8	6.1	5.0	5.1	5.9	5.9	9.7	8.1	7.6
Rapeseed and mustard	Tonnes	0.8	1.4	2.0	2.3	2.7	2.6	3.5	4.4	4.1	5.2
Sugarcane	Tonnes	57.1	110.0	126.4	154.2	170.7	186.1	196.7	203.0	225.6	240.3
Cotton	Bales@	3.0	5.6	4.8	7.0	8.7	6.9	6.4	8.7	11.4	9.8
Jute and Mesta	Bales+	3.3	5.3	6.2	8.2	12.6	8.7	6.8	7.9	8.3	9.1
Jute	Bales+	3.3	4.1	4.9	6.5	10.9	7.4	5.8	6.7	7.1	7.8
Mesta	Bales+	NA	1.1	1.3	1.7	1.8	1.3	1.0	1.2	1.2	1.3
Plantation crops											
Tea	Tonnes	0.3	0.3	0.4	0.6	0.7	0.6	0.7	0.7	0.7 *	NA
Coffee	Tonnes	Neg.	Neg.	0.1	0.1	0.1	0.2	0.1	0.2	0.1	NA
Rubber	Tonnes	Neg.	Neg.	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Potatoes	Tonnes	1.7	2.7	4.8	9.7	10.4	12.7	14.1	14.9	14.8	15.3

* 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	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11
Foodgrains (Kharif)	NA	NA	82.3	83.2	81.8	81.5	74.9	82.0	81.4	80.7
Foodgrains (Rabi)	NA	NA	42.0	43.5	46.2	45.7	44.8	45.7	45.4	46.8
Foodgrains (Total)	97.3	115.6	124.3	126.7	128.0	127.2	119.7	127.7	126.8	127.5
Cereals (Kharif)	NA	NA	72.9	72.8	70.8	70.7	64.9	70.9	69.9	69.3
Cereals (Rabi)	NA	NA	28.9	31.4	32.8	33.3	33.6	33.6	33.4	33.8
Cereals (Total)	78.2	92.0	101.8	104.2	103.6	104.0	98.5	104.5	103.3	103.1
Pulses (Kharif)	NA	NA	9.5	10.4	11.0	10.7	10.0	11.1	11.5	11.4
Pulses (Rabi)	NA	NA	13.1	12.1	13.4	12.4	11.2	12.0	11.9	13.0
Pulses (Total)	19.1	23.6	22.6	22.5	24.4	23.2	21.2	23.1	23.4	24.4
Rice (Kharif)	NA	NA	36.0	38.4	39.2	38.4	35.9	38.9	39.3	39.6
Rice (Rabi)	NA	NA	1.6	1.7	1.9	2.7	3.0	2.8	2.9	3.0
Rice (Total)	30.8	34.1	37.6	40.1	41.1	41.2	38.9	41.7	42.2	42.6
Wheat	9.8	12.9	18.2	22.3	23.0	23.1	23.1	24.1	23.5	24.0
Jowar (Kharif)	NA	NA	10.9	10.2	9.6	9.7	9.6	9.0	8.8	8.6
Jowar (Rabi)	NA	NA	6.5	5.6	6.5	6.3	6.4	5.6	6.0	5.9
Jowar (Total)	15.6	18.4	17.4	15.8	16.1	16.0	16.0	14.6	14.8	14.5
Maize	3.2	4.4	5.8	6.0	5.8	5.9	5.6	5.9	5.9	5.9
Bajra	9.0	11.5	12.9	11.7	10.6	11.3	8.7	12.0	10.9	10.4
Gram	7.6	9.3	7.8	6.6	7.8	7.0	5.8	6.8	6.5	7.4
Tur	2.2	2.4	2.7	2.8	3.2	3.2	3.3	3.5	3.6	3.6
Oilseeds (Kharif)	NA	NA	10.8	10.2	11.5	11.5	11.5	13.1	13.9	13.8
Oilseeds (Rabi)	NA	NA	5.8	7.4	7.5	7.1	8.7	8.8	8.9	10.2
Oilseeds (Total) **	10.7	13.8	16.6	17.6	19.0	18.6	20.2	21.9	22.8	24.0
Groundnut (Kharif)	NA	NA	NA	5.9	6.2	6.0	5.7	7.0	7.4	6.8
Groundnut (Rabi)	NA	NA	NA	0.9	0.9	0.9	1.2	1.5	1.3	1.5
Groundnut (Total)	4.5	6.5	7.3	6.8	7.1	7.0	6.8	8.5	8.7	8.5
Rapeseed and mustard	2.1	2.9	3.3	4.1	4.0	3.7	4.6	4.8	5.0	5.7
Sugarcane	1.7	2.4	2.6	2.7	2.8	3.1	3.3	3.3	3.4	3.7
Cotton	5.9	7.6	7.6	7.8	7.5	7.0	6.5	7.3	7.7	7.4
Jute and Mesta	0.6	0.9	1.1	1.3	1.5	1.1	1.0	0.9	0.9	1.0
Jute	0.6	0.6	0.8	0.9	1.2	0.8	0.7	0.7	0.7	0.8
Mesta	NA	0.3	0.3	0.4	0.4	0.3	0.3	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	0.2	NA
Rubber (Topped area)	Neg.	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Potatoes	0.2	0.4	0.5	0.7	0.8	0.8	0.9	0.9	0.9	0.9

* 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

Group/Commodity	(Kg / hectare)									
	1950-51	1960-61	1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10	11
Foodgrains (Kharif)	NA	NA	837	933	1042	985	996	1166	1241	1238
Foodgrains (Rabi)	NA	NA	942	1195	1410	1382	1468	1628	1544	1631
Foodgrains (Total)	522	710	872	1023	1175	1128	1173	1331	1349	1382
Cereals (Kharif)	NA	NA	892	1015	1140	1074	1082	1270	1366	1364
Cereals (Rabi)	NA	NA	1093	1434	1718	1673	1763	1964	1875	2001
Cereals (Total)	542	753	949	1142	1323	1266	1315	1493	1530	1573
Pulses (Kharif)	NA	NA	410	361	412	392	435	504	480	474
Pulses (Rabi)	NA	NA	607	571	658	604	587	686	616	667
Pulses (Total)	441	539	524	473	547	506	515	598	549	576
Rice (Kharif)	NA	NA	1100	1303	1514	1393	1368	1627	1677	1681
Rice (Rabi)	NA	NA	1625	2071	2329	2563	2640	2548	2678	2685
Rice (Total)	668	1013	1123	1336	1552	1471	1465	1689	1745	1751
Wheat	663	851	1307	1630	2046	1916	2002	2244	2121	2274
Jowar (Kharif)	NA	NA	533	737	761	665	892	789	1053	973
Jowar (Rabi)	NA	NA	354	520	447	437	568	550	604	594
Jowar (Total)	353	533	466	660	633	576	762	697	869	819
Maize	547	926	1279	1159	1146	1282	1029	1395	1632	1524
Bajra	288	286	622	458	344	401	378	646	610	661
Gram	482	674	663	657	742	649	629	753	652	701
Tur	788	849	709	689	767	722	685	779	763	673
Oilseeds (Kharif)	NA	NA	649	492	516	554	559	805	691	703
Oilseeds (Rabi)	NA	NA	449	588	651	687	720	851	822	859
Oilseeds (Total) **	481	507	579	532	570	605	629	824	742	769
Groundnut (Kharif)	NA	NA	NA	629	602	733	737	1066	824	778
Groundnut (Rabi)	NA	NA	NA	1444	1549	1540	1425	1442	1532	1536
Groundnut (Total)	775	745	834	736	719	841	855	1132	930	919
Rapeseed and mustard	368	467	594	560	674	700	748	906	831	900
Sugarcane (tonnes/ha.)	33	46	48	58	60	60	60	61	65	65
Cotton	88	125	106	152	197	169	168	202	252	224
Jute and mesta	1043	1049	1032	1130	1524	1454	1274	1540	1646	1602
Jute	1043	1183	1186	1245	1710	1649	1496	1748	1879	1803
Mesta	NA	742	684	828	910	865	680	909	956	962
Plantation crops										
Tea	876	971	1182	1491	1641	1508	1689	1652	1704	NA
Coffee	298	400	NA	624	570	895	567	884	500	NA
Rubber	342	354	653	788	898	926	944	974	1029	1076
Potatoes (tonnes/ha.)	7	7	10	13	12	15	16	15	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
1986-87 TO 1990-91

(Thousand tonnes)							
	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Andhra Pradesh	1986-87	6591.5	4.8	1949.9	8546.2	616.8	9163.0
	1987-88	7087.1	4.9	2150.7	9242.7	656.9	9899.6
	1988-89	10621.1	9.5	1577.1	12207.7	692.4	12900.1
	1989-90	9959.1	8.5	2122.2	12089.8	682.9	12772.7
	1990-91*	9808.3	10.0	2099.4	11917.7	716.6	12634.3
Assam	1986-87	2385.3	125.8	16.4	2527.5	60.5	2588.0
	1987-88	2715.8	105.8	16.6	2838.2	60.9	2899.1
	1988-89	2439.3	122.3	15.7	2577.3	51.1	2628.4
	1989-90	2794.8	87.5	17.8	2900.1	51.0	2951.1
	1990-91*	3270.2	104.8	18.3	3393.3	48.5	3441.8
Bihar	1986-87	6044.5	2861.3	1128.6	10034.4	875.8	10910.2
	1987-88	4674.5	3257.0	909.1	8840.6	786.7	9627.3
	1988-89	6351.0	3557.0	1252.5	11160.5	780.4	11940.9
	1989-90	6348.9	3270.2	1379.3	10998.4	835.9	11834.3
	1990-91*	6553.0	3539.8	1241.3	11334.1	917.4	12251.5
Gujarat	1986-87	446.0	661.7	1752.6	2860.3	235.3	3095.6
	1987-88	279.4	351.2	595.0	1225.6	142.7	1368.3
	1988-89	866.0	1512.5	2455.8	4834.3	489.6	5323.9
	1989-90	817.3	1101.7	2301.4	4220.4	567.4	4787.8
	1990-91*	791.1	1443.7	1982.2	4217.0	626.6	4843.6
Haryana	1986-87	1543.0	5055.0	558.0	7156.0	479.4	7635.4
	1987-88	1073.0	4861.0	256.0	6190.0	111.9	6301.9
	1988-89	1437.0	6225.0	1168.0	8830.0	672.2	9502.2
	1989-90	1698.0	5913.0	612.0	8223.0	428.6	8651.6
	1990-91*	1853.0	6440.0	745.0	9038.0	536.3	9574.3
Himachal Pradesh	1986-87	105.6	450.7	607.3	1163.6	9.2	1172.8
	1987-88	76.1	351.2	439.6	866.9	4.6	871.5
	1988-89	87.9	512.5	525.7	1126.1	7.3	1133.4
	1989-90	94.5	543.7	719.9	1358.1	10.7	1368.8
	1990-91*	106.5	601.7	712.5	1420.7	13.5	1434.2
Jammu & Kashmir	1986-87	590.5	212.0	539.8	1342.3	30.3	1372.6
	1987-88	420.8	245.6	314.8	981.2	18.0	999.2
	1988-89	579.6	245.6	460.2	1285.4	24.8	1310.2
	1989-90	549.2	262.2	470.0	1281.4	23.9	1305.3
	1990-91*	549.2	262.2	470.0	1281.4	23.9	1305.3
Karnataka	1986-87	2313.2	142.2	4579.7	7035.1	589.5	7624.6
	1987-88	1894.7	140.8	3641.4	5676.9	676.4	6353.3
	1988-89	2509.6	166.3	3688.8	6364.7	462.6	6827.3
	1989-90	2376.9	89.3	4095.9	6562.1	545.0	7107.1
	1990-91*	2417.5	90.3	3262.1	5769.9	550.0	6319.9
Kerala	1986-87	1133.8	-	3.3	1137.1	20.1	1157.2
	1987-88	1037.1	-	3.9	1041.0	20.0	1061.0
	1988-89	1006.5	-	4.8	1011.3	18.8	1030.1
	1989-90	1073.6	-	6.0	1079.6	18.8	1098.4
	1990-91*	1086.6	-	6.0	1092.6	18.8	1111.4

Contd...

1.15 STATE-WISE PRODUCTION OF FOODGRAINS (CONTD.)
1986-87 TO 1990-91

(Thousand tonnes)							
	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Madhya Pradesh	1986-87	4178.4	4264.3	2585.5	11028.2	2493.7	13521.9
	1987-88	4265.7	4546.2	3414.5	12226.4	2531.9	14758.3
	1988-89	4666.8	4797.4	3377.0	12841.2	2823.5	15664.7
	1989-90	4492.5	4119.7	3729.0	12341.2	2505.5	14846.7
	1990-91*	5954.1	5550.3	3423.3	14927.7	2901.7	17829.4
Maharashtra	1986-87	1751.5	536.4	3881.2	6169.1	975.0	7144.1
	1987-88	1712.8	633.4	7304.2	9650.4	1414.0	11064.4
	1988-89	2652.1	1043.2	5652.8	9348.1	1729.7	11077.8
	1989-90	2318.8	907.1	8281.4	11507.3	1734.5	13241.8
	1990-91*	2313.7	918.7	7507.9	10740.3	1443.9	12184.2
Manipur	1986-87	242.5	-	16.4	258.9	-	258.9
	1987-88	272.1	-	14.1	286.2	-	286.2
	1988-89	275.6	-	12.2	287.8	-	287.8
	1989-90	245.1	-	14.9	260.0	-	260.0
	1990-91*	274.2	-	11.4	285.6	-	285.6
Meghalaya	1986-87	98.7	6.7	23.2	128.6	2.7	131.3
	1987-88	110.5	5.6	23.8	139.9	2.4	142.3
	1988-89	105.6	6.7	23.7	136.0	2.3	138.3
	1989-90	116.7	5.9	26.0	148.6	2.4	151.0
	1990-91*	119.8	5.9	24.5	150.2	2.4	152.6
Nagaland	1986-87	83.9	-	7.2	91.1	2.2	93.3
	1987-88	86.0	-	9.5	95.5	3.7	99.2
	1988-89	130.0	-	19.3	149.3	5.5	154.8
	1989-90	150.0	-	20.0	170.0	9.2	179.2
	1990-91*	156.3	-	30.2	186.5	10.9	197.4
Orissa	1986-87	4834.4	75.8	420.2	5330.4	1057.6	6388.0
	1987-88	3471.4	71.1	467.7	4010.2	1010.9	5021.1
	1988-89	5296.5	69.3	527.3	5893.1	1066.6	6959.7
	1989-90	6284.0	64.9	507.9	6856.8	1116.6	7973.4
	1990-91*	5275.3	59.0	452.6	5786.9	1062.0	6848.9
Punjab	1986-87	6022.0	9458.0	633.2	16113.2	178.9	16292.1
	1987-88	5442.0	11084.0	467.6	16993.6	98.3	17091.9
	1988-89	4925.0	11580.0	432.1	16937.1	130.4	17067.5
	1989-90	6697.0	11681.0	508.5	18886.5	99.1	18985.6
	1990-91*	6535.0	12155.0	450.3	19140.3	108.4	19248.7
Rajasthan	1986-87	129.3	3401.9	2313.8	5845.0	946.2	6791.2
	1987-88	47.3	2909.1	1351.0	4307.4	474.4	4781.8
	1988-89	185.8	3964.1	4884.4	9034.3	1622.5	10656.8
	1989-90	151.1	3400.1	3826.1	7377.3	1155.6	8532.9
	1990-91*	141.5	4308.5	4781.6	9231.6	1722.3	10953.9
Tamil Nadu	1986-87	5332.7	0.3	1536.5	6869.5	286.9	7156.4
	1987-88	5604.5	0.2	1662.2	7266.9	343.1	7610.0
	1988-89	5590.0	0.1	1375.7	6965.8	384.0	7349.8
	1989-90	6063.4	0.1	1415.6	7479.1	411.8	7890.9
	1990-91*	5761.7	0.1	1424.0	7185.8	351.3	7537.1

Contd...

1.15 STATE-WISE PRODUCTION OF FOODGRAINS (CONTD.)
1986-87 TO 1990-91

(Thousand tonnes)							
	Year	Rice	Wheat	Coarse cereals	Total cereals	Total pulses	Total foodgrains
1	2	3	4	5	6	7	8
Tripura	1986-87	383.2	4.3	-	387.5	2.6	390.1
	1987-88	433.2	5.1	-	438.3	3.8	442.1
	1988-89	457.5	6.1	-	463.6	4.5	468.1
	1989-90	459.1	6.6	-	465.7	6.1	471.8
	1990-91*	501.3	6.9	-	508.2	6.3	514.5
Uttar Pradesh	1986-87	7509.3	16235.9	3876.3	27621.5	2627.9	30249.4
	1987-88	6475.0	16789.0	3059.1	26323.1	2361.8	28684.9
	1988-89	9287.5	19611.3	3741.5	32640.3	2657.5	35297.8
	1989-90	9476.9	17684.1	4392.1	31553.1	2413.4	33966.5
	1990-91*	10195.0	18355.5	4134.2	32684.7	2757.7	35442.4
West Bengal	1986-87	8463.0	682.6	265.6	9411.2	199.2	9610.4
	1987-88	9271.8	673.9	132.8	10078.5	226.6	10305.1
	1988-89	10559.8	625.0	121.8	11306.6	208.1	11514.7
	1989-90	10923.6	569.0	151.4	11644.0	211.9	11855.9
	1990-91*	10436.4	530.2	110.1	11076.7	219.0	11295.7
Sikkim	1986-87	17.3	16.5	55.1	88.9	10.1	99.0
	1987-88	19.0	17.7	56.4	93.1	5.9	99.0
	1988-89	18.6	17.8	63.6	100.0	5.3	105.3
	1989-90	23.0	20.3	65.7	109.0	18.7	127.7
	1990-91*	23.5	21.6	69.3	114.4	16.4	130.8
Arunachal Pradesh	1986-87	125.1	6.9	55.0	187.0	-	187.0
	1987-88	134.0	9.0	51.0	194.0	-	194.0
	1988-89	135.8	4.5	57.1	197.4	-	197.4
	1989-90	138.8	6.4	64.2	209.4	-	209.4
	1990-91*	142.5	6.7	65.1	214.3	-	214.3
Goa	1986-87	72.7	-	0.9	73.6	-	73.6
	1987-88	111.1	-	0.9	112.0	-	112.0
	1988-89	129.2	-	3.3	132.5	-	132.5
	1989-90	138.0	-	3.8	141.8	-	141.8
	1990-91*	145.0	-	3.8	148.8	-	148.8
Mizoram	1986-87	45.8	-	6.5	52.3	0.5	52.8
	1987-88	49.2	-	3.9	53.1	1.0	54.1
	1988-89	54.7	-	9.5	64.2	1.1	65.3
	1989-90	59.2	-	9.1	68.3	0.7	69.0
	1990-91*	63.8	-	11.1	74.9	1.7	76.6
All India	1986-87	60556.8	44322.9	26830.9	131710.6	11707.2	143417.8
	1987-88	56862.5	46169.4	26359.5	129391.4	10962.2	140353.6
	1988-89	70488.7	54110.2	31473.6	156072.5	13849.3	169921.8
	1989-90	73572.6	49849.5	34756.5	158178.6	12857.8	171036.4
	1990-91*	74588.8	54522.1	33054.4	162165.3	14064.2	176229.5

* 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	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
High yielding varieties	Million hectares												
Paddy	"	5.6	12.4	18.2	21.7	22.8	23.5	24.0	22.1	25.4	26.2	28.1	30.0
Wheat	"	6.5	13.5	16.1	19.4	19.1	19.1	19.2	19.7	20.2	20.3	20.4	22.0
Maize	"	0.5	1.1	1.6	1.9	2.0	1.8	2.2	2.2	2.5	2.3	2.6	3.0
Jowar	"	0.8	2.0	3.5	5.3	5.1	6.1	5.5	6.1	6.1	6.9	6.7	8.0
Bajra	"	2.0	2.9	3.7	5.4	5.2	5.0	5.3	4.0	5.9	5.6	5.1	6.0
Ragi	"	-	-	-	-	-	-	-	-	-	-	1.0	1.0
Total HYV	"	15.4	31.9	43.1	53.7	54.1	55.4	56.2	54.1	60.1	61.2	63.9	70.0
Irrigated Area +	"	38.0	45.3	54.1	58.6	60.5	62.3	64.4	66.1	68.2	71.4	74.2	76.8
Major & medium	"	17.3	20.1	22.7	24.6	25.3	25.8	26.5	26.8	27.2	27.9	28.6	29.2
Minor @	"	20.7	25.2	31.4	34.0	35.2	36.5	37.9	39.3	41.0	43.5	45.6	47.6
Soil conservation +	"	13.4	20.0	24.4	28.0	29.4	30.5	31.2	32.1	32.9	34.0	34.9	NA
Fertiliser consumption	Million tonnes	2.2	2.9	5.5	7.7	8.2	8.5	8.7	8.8	11.1	11.6	12.6	13.8
Nitrogenous	"	1.5	2.1	3.7	5.2	5.5	5.7	5.7	5.7	7.3	7.4	8.0	8.6
Phosphatic	"	0.5	0.5	1.2	1.7	1.9	2.0	2.1	2.2	2.7	3.0	3.2	3.7
Potassic	"	0.2	0.3	0.6	0.8	0.8	0.8	0.9	0.9	1.1	1.2	1.3	1.5

@ 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 1991-92, the figures are cumulative targets for HYV and irrigated area, and anticipated for fertiliser consumption.

Sources: 1) Department of Agriculture & Cooperation.

2) Ministry of Water Resources.

1.17 IRRIGATED AREA UNDER DIFFERENT CROPS

(Million hectares)

	1970-71	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rice	14.3 (38.4)	16.2 (40.2)	16.9 (41.6)	16.9 (42.8)	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)	
Jowar	0.6 (3.7)	0.8 (4.9)	0.8 (4.8)	0.8 (4.9)	0.8 (3.8)	0.7 (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)	
Bajra	0.5 (4.0)	0.5 (4.4)	0.5 (4.4)	0.6 (6.0)	0.6 (5.4)	0.7 (6.0)	0.7 (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)	
Maize	0.9 (15.9)	0.9 (16.3)	0.9 (16.3)	1.4 (24.0)	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)	
Wheat	9.9 (54.3)	13.7 (64.6)	14.9 (66.0)	15.1 (68.3)	15.6 (69.7)	15.6 (70.7)	17.1 (72.5)	18.1 (72.8)	17.6 (74.9)	17.5 (76.3)	17.7 (77.3)	17.9 (76.1)	18.7 (78.1)	
Barley	1.3 (52.0)	1.1 (53.9)	0.9 (51.7)	0.9 (50.9)	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)	
Total cereals	28.1 (27.6)	33.7 (32.5)	35.3 (33.5)	36.2 (35.0)	35.8 (33.8)	36.4 (34.4)	36.8 (35.8)	39.0 (36.0)	38.8 (37.3)	38.5 (37.2)	39.5 (37.8)	38.5 (38.4)	40.9 (39.1)	
Total pulses	2.0 (8.8)	1.1 (7.1)	1.9 (7.9)	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)	
Total foodgrains	30.1 (24.1)	35.4 (27.7)	37.2 (28.8)	38.1 (30.3)	37.9 (29.4)	38.4 (29.6)	38.7 (30.8)	40.8 (30.8)	40.6 (32.0)	40.6 (31.7)	41.7 (32.7)	40.5 (33.3)	42.9 (33.8)	
Oilseeds	1.1 (7.4)	1.6 (10.4)	1.7 (11.0)	1.9 (12.6)	2.3 (14.3)	2.6 (14.7)	2.6 (14.8)	2.9 (15.9)	3.7 (18.8)	3.4 (17.6)	3.3 (18.8)	4.3 (20.6)	4.4 (20.5)	
Cotton	1.4 (17.3)	2.1 (26.2)	2.2 (27.2)	2.2 (27.5)	2.1 (27.1)	2.2 (27.7)	2.3 (29.2)	2.3 (29.7)	2.1 (27.9)	2.2 (27.0)	2.2 (30.9)	2.3 (31.0)	2.5 (32.2)	
Sugarcane	1.9 (72.4)	2.7 (78.1)	2.6 (77.8)	2.2 (77.3)	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)	

Notes : 1. Figures in parentheses represent percentages of irrigated area to total area under the crop.
2. Irrigated area under oilseeds denotes the area under groundnut, rapeseed & mustard, linseed, sesamum and others.

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

1.18 NET AVAILABILITY OF CEREALS AND PULSES

Year	Cereals					Pulses		Per capita net availability per day (grams)	
	Population (million)	Net production (million tonnes)	Net imports (million tonnes)	Change in Government stocks (million tonnes)	Net availability** (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	417.0	37.4	454.4
1982	703.8	106.6	1.6	(+)1.3	106.8	10.1	415.7	39.3	455.0
1983	718.9	103.0	4.1	(+)2.7	104.4	10.4	397.9	39.6	437.5
1984	734.5	122.0	2.4	(+)7.1	117.4	11.3	437.9	42.1	480.0
1985	750.4	116.9	(-)0.3	(+)2.7	113.9	10.5	415.9	38.3	454.2
1986	766.5	119.9	(-)0.1	(-)1.6	121.5	12.3	434.3	44.0	478.3
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	411.7	36.7	448.4
1989 *	815.8	136.6	0.8	(+)2.6	134.7	12.5	452.4	42.0	494.4
1990 *	832.6	138.4	Neg.	(+)6.2	131.5	12.5	432.7	41.1	473.8
1991 *	849.6	141.9	(-)0.6	(-)4.5	145.8	12.3	470.2	39.7	509.9

* Provisional.

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

Neg. Negligible.

- Notes :
1. Mid-year population figures from 1971 to 1980 are based on the latest projections made by the office of the Registrar General of India. Estimates from 1981 onwards are 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	132.8	19.7	17.3#	(-)0.4	15.0	13.2
1987	125.5	(-)0.2	134.8	15.7	18.7#	(-)0.1	12.5	13.8
1988	122.8	3.8	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	149.6	1.3	144.0	24.0	15.3#	0.9	16.1	10.6
1991	154.2	-0.6	158.1	17.8	17.0	-0.4	10.3	10.8

* Provisional.

£ Figures up to end of November, 1991.

Neg. Negligible.

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

Includes quantities released under the Food for Work Programme.

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

Source: 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.) +	Cotton cloth@@ (metres)	Man-made fabrics (metres)	Tea (Gm.) \$\$	Coffee* (Gm.)	Electricity (Domestic) (KWH)
1	2	3	4	5	6	7	8	9
1955-56	2.5	0.7	5.0	14.4	NA	362.0	67.0	2.4£
1960-61	3.2	0.8	4.7	13.8	1.2	296.0	80.0	3.4
1961-62	3.2	0.7	5.8	14.8	1.2	337.0	79.0	3.8
1962-63	3.1	0.8	5.4	14.4	1.2	296.0	77.0	4.2
1963-64	2.7	0.8	4.9	14.7	1.2	266.0	81.0	4.4
1964-65	3.6	0.8	5.1	15.2	1.6	343.0	76.0	4.7
1965-66	2.7	0.8	5.7	14.7	1.7	346.0	72.0	4.8
1966-67	2.7	0.7	5.1	14.0	1.7	399.0	72.0	5.2
1967-68	3.4	0.8	4.3**	13.6	1.7	339.0	69.0	5.7
1968-69	2.6	0.9	5.0	14.4	1.9	376.0	73.0	6.0
1969-70	3.0	0.9	6.1	13.6	2.0	430.0	62.0	6.5
1970-71	3.5	1.0	7.3	13.6	2.0	401.0	68.0	7.0
1971-72	3.0	1.1	6.7	12.4	2.2	423.0	65.0	7.3
1972-73	2.4	1.0	6.1	13.2	2.0	458.0	69.0	7.3
1973-74	3.4	0.8	6.1	12.0	1.9	492.0	64.0	8.1
1974-75	3.3	0.6	5.9	12.9	1.7	471.0	62.0	8.8
1975-76	3.5	0.8	6.2	12.6	2.0	446.0	62.0	9.7
1976-77	3.2	0.9	6.2	11.4	2.4	450.0	71.0	10.4
1977-78	3.8	0.9	7.3	9.5	4.0	516.0	73.0	10.9
1978-79	3.8	1.0	9.7	10.2	4.8	599.0	77.0	11.9
1979-80	3.7	1.0	8.0	10.1	4.6	521.0	73.0	12.1
1980-81	3.8	1.2	7.2	11.0	3.7	511.0	74.0	13.5
1981-82	5.1	1.3	8.1	10.2	4.2	463.0	79.0	15.1
1982-83	4.5	1.3	9.0	9.9	3.7	525.0	82.0	17.0
1983-84	5.8	1.2	10.3	10.8	4.0	519.0	78.0	18.3
1984-85	5.5	1.3	10.5	10.6	3.9	576.0	72.0	21.0
1985-86	5.0	1.3	10.9	13.6	5.4	589.0	71.0	22.9
1986-87	5.0	1.2	11.2	13.4	5.7	545.0	76.0	25.1
1987-88	5.8	1.2	11.7	12.3	5.7	592.0	72.0	28.2
1988-89(P)	5.3	1.2	12.2	11.6	6.2	612.0	79.0	30.9
1989-90(P)	5.3	1.1	12.4	11.5	5.8	571.0	68.0	35.1
1990-91(P)	5.4	1.1	12.5	11.6	6.6	606.0	NA	37.7

P Provisional.

NA Not available.

@ Includes groundnut oil, rapeseed and mustard oil, sesamum oil, nigerseed oil, soyabean oil and sunflower oil but excludes oils for manufacture of vanaspati.

@@ Data relate to calendar year: figures for 1955 are shown against 1955-56 and so on. Figures for blended/mixed fabrics were not separately available prior to 1969. These have been included under man-made fibre fabrics.

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

** From 1967-68 onwards sugar season from October to September.

£ Relates to 1956.

+ Relates to actual releases for domestic consumption.

\$ Relates to financial year.

\$\$ Relates to calendar year.

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

1.21 PRODUCTION, IMPORTS AND CONSUMPTION OF FERTILIZERS

(Thousand tonnes of nutrients)

	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
A. Nitrogenous fertilizers											
Production	98	830	2164	4328	5410	5466	6712	6747	6993	7350	
Imports	399	477	1510	1680	1103	175	219	523	414	511	
Consumption	210	1487	3678	5661	5716	5717	7251	7386	8019	8579	
B. Phosphatic fertilizers											
Production	52	229	841	1428	1660	1665	2252	1796	2051	1650	
Imports	-	32	452	816	255	NIL	407	1311	1016	906	
Consumption	53	462	1214	2005	2079	2187	2721	3014	3220	3664	
C. Potassic fertilizers											
Imports	20	120	797	903	952	809	982	1280	1328	1329	
Consumption	29	228	624	808	850	880	1068	1168	1328	1513	
D. All fertilizers (NPK)											
Production	150	1059	3005	5756	7070	7131	8964	8543	9044	10000	
Imports	419	629	2759	3399	2310	984	1608	3114	2758	2746	
Consumption	292	2177	5516	8474	8645	8784	11040	11568	12567	13756	

* Anticipated.

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

R22 PRODUCTION OF MAJOR LIVESTOCK PRODUCTS AND FISH

Year	Milk (Thousand tonnes)	Eggs (Million)	Fish (Thousand tonnes)
1950-51	17000	1832	752
1960-61	NA	NA	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

* 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 coal		
	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*	24.17	20.09	166.37	211.73	13.77	225.50

* Provisional.
NA - Not available.

Source: Ministry of Coal.

1.24 PROGRESS OF ELECTRICITY SUPPLY (UTILITIES AND NONUTILITIES)

A : INSTALLED PLANT CAPACITY

(Thousand MW)

Year	Utilities			Total	Non-utilities	Total (5)+(6)
	Hydro	Thermal	Nuclear			
1	2	3	4	5	6	7
1950-51+	0.6	1.1	--	1.7	0.6	2.3
1960-61	1.9	2.7	--	4.6	1.0	5.6
1970-71	6.4	7.9	0.4	14.7	1.6	16.3
1975-76	8.5	11.0	0.6	20.1	2.1	22.2
1976-77	9.0	11.8	0.6	21.5	2.3	23.8
1977-78	10.0	13.0	0.6	23.7	2.5	26.2
1978-79	10.8	15.2	0.6	26.7	2.6	29.3
1979-80	11.4	16.4	0.6	28.4	2.9	31.3
1980-81	11.8	17.6	0.9	30.2	3.1	33.3
1981-82	12.2	19.3	0.9	32.3	3.4	35.8
1982-83	13.1	21.4	0.9	35.4	3.9	39.2
1983-84	13.9	24.4	1.1	39.3	4.4	43.7
1984-85	14.5	27.0	1.1	42.6	5.1	47.7
1985-86	15.5	30.0	1.3	46.8	5.5	52.3
1986-87	16.2	31.8	1.3	49.3	5.7	55.0
1987-88	17.3	35.6	1.3	54.2	6.3	60.5
1988-89	17.8	39.7	1.5	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

B : ENERGY GENERATED (GROSS)

(Billion KWH)

Year	Utilities			Total	Non-utilities	Total (5)+(6)
	Hydro	Thermal	Nuclear			
1	2	3	4	5	6	7
1950-51+	2.5	2.6	-	5.1	1.5	6.6
1960-61	7.8	9.1	-	16.9	3.2	20.1
1970-71	25.2	28.2	2.4	55.8	5.4	61.2
1975-76	33.3	43.3	2.6	79.2	6.7	85.9
1976-77	34.8	50.2	3.3	88.3	7.3	95.6
1977-78	38.0	51.1	2.3	91.4	7.6	98.9
1978-79	47.1	52.6	2.8	102.5	7.6	110.1
1979-80	45.5	56.3	2.9	104.6	8.2	112.8
1980-81	46.5	61.3	3.0	110.8	8.4	119.3
1981-82	49.6	69.5	3.0	122.1	9.0	131.1
1982-83	48.4	79.9	2.0	130.3	10.0	140.3
1983-84	50.0	86.7	3.5	140.2	10.8	151.0
1984-85	53.9	98.8	4.1	156.9	12.3	169.2
1985-86	51.0	114.4	5.0	170.4	13.0	183.4
1986-87	53.8	128.9	5.0	187.7	13.6	201.3
1987-88	47.5	149.6	5.0	202.1	16.9	219.0
1988-89	57.9	157.7	5.8	221.4	19.9	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

* Provisional.

+ On a calendar year basis.

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

Source : Ministry of Energy (Department of Power).

1.25 PATTERN OF ELECTRICITY CONSUMPTION (UTILITIES)

(per cent)

Year	Domestic	Commercial	Industry	Traction	Agriculture	Others
1	2	3	4	5	6	7
1950-51+	12.6	7.5	62.6	7.4	3.9	6.0
1960-61	10.7	6.1	69.4	3.3	6.0	4.5
1970-71	8.8	5.9	67.6	3.2	10.2	4.3
1975-76	9.7	5.8	62.4	3.1	14.5	4.5
1976-77	9.5	6.2	62.5	3.3	14.4	4.1
1977-78	9.9	6.4	61.6	3.3	14.6	4.2
1978-79	9.8	5.6	61.8	2.8	15.6	4.4
1979-80	10.8	6.0	58.9	2.9	17.2	4.2
1980-81	11.2	5.7	58.4	2.7	17.6	4.4
1981-82	11.6	5.8	58.8	2.8	16.8	4.2
1982-83	12.7	6.1	55.4	2.8	18.6	4.4
1983-84	12.9	6.4	55.8	2.6	17.8	4.5
1984-85	13.6	6.1	55.2	2.5	18.4	4.2
1985-86	14.0	5.9	54.5	2.5	19.1	4.0
1986-87	14.2	5.7	51.7	2.4	21.7	4.3
1987-88	15.2	6.1	47.5	2.5	24.2	4.5
1988-89	15.5	6.2	47.1	2.3	24.3	4.6
1989-90	16.3	5.8	45.6	2.4	25.0	4.4
1990-91*	16.5	6.1	44.9	2.2	26.0	4.3

* Provisional.

+ On a calendar year basis.

Source : Ministry of Energy (Department of Power).

1.26 OPERATIONS OF INDIAN RAILWAYS

	1950-51	1960-61	1970-71	1975-76	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91*	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Route kilometres (thousand) : Electrified		0.4	0.8	3.7	4.7	5.4	6.0	6.3	6.5	7.3	8.2	8.3	9.1	10.8
: Total		53.6	56.3	59.8	60.2	61.2	61.5	61.9	61.8	61.8	62.0	62.0	62.2	62.4
2. Originating traffic (million tonnes) : Revenue-earning		73.2	119.3	167.9	196.8	195.9	230.1	236.4	258.6	277.8	290.2	302.1	310.0	318.4
: Total traffic		93.0	156.2	196.5	223.3	220.0	258.0	264.8	286.4	307.3	318.5	329.5	334.3	341.4
3. Goods carried (billion tonne-km.) : Revenue-earning		37.6	72.3	110.7	134.9	147.5	168.8	172.6	196.6	214.1	222.5	222.4	229.6	235.8
: Total traffic		44.1	87.7	127.4	148.2	158.5	178.4	182.2	205.9	223.1	231.2	230.1	236.9	242.7
4. Earnings from goods carried (Rs. crore)		139.3	280.5	600.7	1095.7	1550.9	3234.3	3465.0	4232.2	4990.7	5839.2	6196.7	7460.8	8251.7
5. Average lead : all goods traffic (km.)		470.0	561.0	648.0	664.0	720.0	692.0	688.0	719.0	726.0	726.0	698.0	709.0	711.0
6. Average rate per tonne-kilometre (paise)		3.2	3.9	5.4	8.1	10.5	19.2	20.1	21.5	23.3	26.2	27.9	32.5	35.0
7. Passengers originating (million)		1284.0	1594.0	2431.0	2945.0	3613.0	3325.0	3333.0	3433.0	3594.0	3792.0	3500.0	3653.0	3858.0
8. Passengers kilometres (billion)		66.5	77.7	118.1	148.8	208.6	222.9	226.6	240.6	256.5	269.4	263.7	280.8	295.6
9. Passenger earnings (Rs. crore)		98.2	131.6	295.5	514.1	827.5	1351.9	1456.8	1719.4	1939.7	2058.1	2453.4	2666.4	3144.7
10. Average lead : passenger traffic (km.)		51.8	48.7	48.6	50.5	57.7	67.0	68.0	70.1	71.4	71.0	75.3	76.9	76.6
11. Average rate per passenger - kilometre (paise)		1.5	1.7	2.5	3.5	4.0	6.1	6.4	7.2	7.6	7.6	9.3	9.5	10.6

* Provisional.

+ Excludes wharfage and demurrage.

Source : Ministry of Railways.

CHAPTER 9

SOCIAL SECTORS

The major programmes in social sectors contributing towards the goals of improving the quality of life, reducing poverty and ensuring social justice are in the field of education, health and family welfare, housing, water supply, sanitation and employment generation.

The expansion of elementary education received continued emphasis over the Plan period. About 94.6 per cent of the rural population has primary schools within a distance of 1 km. In addition, about 2.7 lakh centres are also providing non-formal education. The higher education system has registered a phenomenal growth during the Plans. Life expectancy at birth increased from 32 years in 1950-51 to 59 years in 1990-91. The death rate showed a remarkable decline from 27.4 per thousand population in 190-51 to 9.6 per thousand in 1990-91. On the other hand, the birth rate declined from 39.9 per thousand to 29.9 per thousand during this period. Owing to the faster fall in the death rate than in the birth rate, the growth rate of population has risen from 1.25 in 1951 to 2.11 in 1991.

A number of programmes are also in progress for the development and welfare of women and children, SC/ST families and for the rehabilitation of released bonded labourers.

To deal with the housing problem, dwelling units in the rural and urban areas are being augmented. The National Housing Bank provided refinance facility amounting to Rs. 770.38 crore till December, 1991. The Bank's Voluntary Deposit Scheme for mobilisation of black money and its use, inter alia, for construction of houses for the poor, mobilised a total sum of Rs. 80.74 crore up to 20th January, 1992.

Under the IRDP, 1.22 million families have been assisted during April-November 1991. With a view to utilising the trained manpower, the Training of Rural Youth for Self Employment (TRYSEM) was linked with the IRDP. In addition, financial assistance and other inputs are provided to the urban poor and to the educated youth for self-employment. For wage employment, Jawahar Rozgar Yojana (JRY) is being implemented. These programmes are mainly to tackle the problem of poverty. The incidence of poverty came down from 51.5 per cent in 1972-73 to 29.9 per cent in 1987-88.

However, despite all these efforts, the universal elementary education still remains an elusive goal; dropout rates are high, the retention rate among female children is low, the primary schools lack buildings, teachers and reading materials. Employment opportunities are inadequate in comparison to the need. Primary health centres are not adequate and improperly manned in rural and tribal areas. The housing problem also continues to be daunting; the backlog of housing stock is expected to swell to 41 million dwelling units by the turn of the century. Much more remains to be done for providing drinking water and sanitation facilities both in rural as well as urban areas. A combined effort of the Government, non-governmental agencies and the people only could improve the situation. The pace of investment also requires to be increased in the social sectors to provide the requisite infrastructure, suitable manpower and other essential facilities.

Introduction

9.1 Human capital is a basic input for planning and its successful implementation. Hence, the development of social sectors has been one of the major objectives of our Plans. Proper utilisation of human resources, on the other hand, provides the key to the economic and social development. In addition to the criterion of per capita income, other indicators of quality of life like life expectancy at birth, literacy rate, unemployment rate of educated class etc. are being projected as indicators of 'overall development'. Thus the concept of development is now being

redefined and made broadbased and the Government have taken several measures and schemes for the improvement in social sectors. The major areas, which contribute in this direction are education, health family welfare, poverty alleviation programmes, housing and training etc. The programmes directed towards women and children have also assumed special importance in this context. Similarly, water supply, sanitation, labour and labour welfare and special employment programmes have been included in the thrust areas.

1.28 OPERATIONS OF ROAD TRANSPORT

		1950-51	1960-61	1970-71	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90 *	1990-91 *		
		1	2	3	4	5	6	7	8	9	10	11	12	13
1	Length of roads (Thousand km)													
	Total		400.0	524.0	918.0	1491.0	1687.0	1726.0	1781.0	1843.0	1905.0	1970.0	2037.0	
	Surfaced		157.0	263.0	398.0	684.0	788.0	825.0	858.0	888.0	920.0	960.0	1001.0	
2	Length of national highways (Thousand km)													
	Total		22.0	24.0	24.0	32.0	32.0	32.0	32.0	32.0	33.0	34.0	34.0	
	Surfaced		22.0	21.0	23.0	32.0	32.0	32.0	32.0	32.0	33.0	34.0	34.0	
3	Length of state highways (Thousand km)													
	Total		NA	NA	57.0	94.0	99.0	100.0	101.0	112.0	117.0	122.0	127.0	
	Surfaced		NA	NA	52.0	90.0	96.0	97.0	98.0	109.0	114.0	118.0	122.0	
4	Number of registered vehicles (Thousand)													
	All vehicles		306.0	665.0	1865.0	5181.0	9097.0	10489.0	12539.0	14732.0	16919.0	19070.0	21494.0	
	Goods vehicles		82.0	168.0	343.0	528.0	808.0	848.0	971.0	1101.0	1178.0	1320.0	1479.0	
	Buses		34.0	57.0	94.0	154.0	219.0	223.0	241.0	265.0	278.0	313.0	352.0	
5	Revenue from road transport (Rs. crore)													
	Central		35.0	112.0	452.0	1423.0	2168.0	2461.0	2711.0	3057.0	3569.0	4250.0	NA	
	States		13.0	55.0	231.0	750.0	1341.0	1553.0	1873.0	2224.0	2625.0	3160.0	NA	

* 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+	
1	2	3	4	5	6	7	8	9	10	11	12
1. Total fleet strength:											
(i) Air India		13	10	17	18	17	18	19	21	21	22
(ii) Indian Airlines		88	73	49	54	54	50*	48*	48*	56*	59
(iii) Vayudoot		NA	NA	@	6	3	17	19	20	20	218
2. Revenue tonne - kilometres	(Crore)										
(i) Air India		7.56	27.52	98.01	120.00	111.00	120.63	138.61	137.23	114.16	138.07
(ii) Indian Airlines		10.00	20.00	40.00	66.37	72.00	77.60	84.02	84.13	82.58	69.92
(iii) Vayudoot		NA	NA	0.03	0.49	0.70	1.11	1.46	1.70	1.93	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
(ii) Indian Airlines		7.90	21.30	54.10	85.10	91.30	98.80	104.40	101.10	98.50	78.66
(iii) Vayudoot		NA	NA	0.19	1.63	2.32	3.25	4.49	5.23	5.61	4.42
4. Passengers handled at IAAI Airports	(Lakh)	NA	NA	107.38	158.68	170.62	181.19	195.06	196.53	199.65	177.23
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

+ 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	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91 *	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
I. Crude																
1. Refinery throughput	0.3	6.6	18.4	27.5	25.8	30.2	33.2	35.3	35.6	42.9	45.7	47.8	48.8	51.9	51.8	
2. Domestic production	0.3	0.5	6.8	11.8	10.5	16.2	21.1	26.0	29.0	30.2	30.5	30.4	32.0	34.1	33.0	
(a) On-shore	0.3	0.5	6.8	7.3	5.5	8.2	8.2	8.6	8.9	9.4	9.9	10.2	10.9	12.4	11.8	
(b) Off-shore	-	-	-	4.4	5.0	8.0	12.9	17.4	20.1	20.8	20.6	20.2	21.1	21.7	21.2	
3. Imports	NA	6.0	11.7	16.1	16.2	15.3	16.9	16.0	13.7	15.1	15.5	17.7	17.8	19.5	20.7	
4. Exports	-	-	-	-	-	0.8	4.5	5.5	6.5	0.5	-	-	-	-	-	
5. Net imports (3-4)	NA	6.0	11.7	16.1	16.2	14.5	12.4	10.5	7.2	14.6	15.5	17.7	17.8	19.5	20.7	
II. Products																
1. Domestic consumption @	3.3	7.7	17.9	29.9	30.9	32.5	34.7	35.8	38.8	40.9	43.7	46.4	50.1	54.1	55.0	
of which																
(a) Naphtha	-	-	0.9	2.4	2.3	3.0	3.0	2.8	3.1	3.1	3.2	2.9	3.4	3.4	3.5	
(b) Kerosene	0.9	2.0	3.3	3.9	4.2	4.7	5.2	5.5	6.0	6.2	6.6	7.2	7.7	8.2	8.4	
(c) High speed diesel oil	0.2	1.2	3.8	9.8	10.3	10.8	12.0	12.6	13.7	14.9	16.0	17.7	18.8	20.7	21.1	
(d) Fuel oils	0.9	1.7	4.7	7.1	7.5	7.2	7.3	7.6	7.9	7.9	8.0	8.1	8.5	8.8	9.0	
2. Domestic production	0.2	5.7	17.1	25.8	24.1	28.2	31.1	32.9	33.2	39.9	42.8	44.7	45.7	48.7	48.6	
of which																
(a) Naphtha	NA	-	1.2	2.4	2.1	3.0	3.0	3.6	3.5	5.0	5.4	5.5	5.4	5.2	4.7	
(b) Kerosene	NA	0.9	2.9	2.5	2.4	2.9	3.4	3.5	3.4	4.0	4.9	5.1	5.2	5.7	5.5	
(c) High speed diesel oil	NA	1.1	3.8	8.0	7.4	9.0	9.8	10.9	11.1	14.6	15.5	16.3	16.7	17.7	17.2	
(d) Fuel oils	NA	1.6	4.1	6.4	6.1	6.9	8.0	8.0	7.9	8.0	8.0	8.5	8.9	9.0	9.4	
3. Imports	3.1	2.5	1.1	4.7	7.3	4.9	5.0	4.3	6.1	3.9	3.1	4.2	6.5	6.6	8.7	
4. Exports @ @	NA	NA	0.3	0.1	neg.	0.1	0.8	1.5	0.9	2.0	2.5	3.4	2.3	2.6	2.6	
5. Net Imports (3-4)	NA	NA	0.8	4.6	7.3	4.8	4.2	2.8	5.2	1.9	0.6	0.8	4.2	4.0	6.1	

* Provisional.

+ On a calendar year basis.

@ Excluding refinery fuel consumption.

@@ Excluding supplies and POL products to Nepal.

NA : Not available.

Neg: Negligible.

Source: Ministry of Petroleum and Natural Gas.

1.31 PRODUCTION OF SELECTED INDUSTRIES

Industry	Unit	1950-51	1960-61	1970-71	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. MINING													
1. Coal (incl. lignite)	Million. tonnes	32.3	55.2	76.3	102.7	119.0	155.2	162.3	175.2	190.9	207.0	213.7	225.5
2. Petroleum, crude	-do-	0.3	0.5	6.8	8.4	10.5	29.0	30.2	30.5	30.4	32.0	34.1	33.0
(i) On-shore	-do-	0.3	0.5	6.8	8.4	5.5	8.9	9.4	9.9	10.2	10.9	12.4	11.8
(ii) Off-shore	-do-	-	-	-	-	5.0	20.1	20.8	20.6	20.2	21.1	21.7	21.2
3. Iron ore	-do-	3.0	10.9	32.5	42.2	42.2	42.6	47.7	52.7	51.0	49.5	50.6	50.7
II. METALLURGICAL INDUSTRIES													
4. Hot metal	-do-	1.69	4.31	6.99	8.48	9.55	9.24	10.06	10.44	10.87	11.88	11.96	12.14
5. Steel ingots (incl. mini plants)	-do-	1.47	3.48	6.14	8.27	10.33	10.81	12.15	12.20	12.87	13.96	13.72	-
6. Semi-finished steel (main plants)	-do-	1.20	1.04	0.85	1.39	1.95	1.57	1.73	2.47	2.02	2.11	2.03	4.30
7. Finished steel (incl. secondary producers)	-do-	1.04	2.39	4.64	5.75	6.82	7.78	9.49	9.55	11.68	12.84	13.00	13.40
8. Steel castings	Thousand tonnes	-	35	62	62	71	87	93	104	170	211	239	256
9. Aluminium	-do-	4.0	18.5	168.8	187.3	199.0	276.5	264.8	257.3	278.1	357.3	427.1	449.4
10. Blister copper	-do-	7.1	9.0	9.3	23.9	25.3	41.0	33.6	38.0	33.9	44.8	42.5	40.4
III. MECHANICAL ENGINEERING INDUSTRIES													
11. Machine tools	Rs. Million	3	8	430	1137	1692	3028	2914	3571	3899	5107	6515	7650
12. Cotton textile machinery (incl. spares / accessories)	-do-	-	-	303+	1313	3027	3505	3652	3961	4475	4840	6440	8912
13. Jute mill machinery	-do-	-	-	11	-	50	37	33	35	21	43	48	-
14. Sugar mill machinery	-do-	-	44	139	330	242	438	426	382	394	325	517	757
15. Cement machinery	-do-	-	6	42	57	336	582	954	980	1250	2753	3146	3104
16. Railway wagons @	Thousand nos	-	9.05	11.1	12.2	13.6	13.0	13.1	15.2	13.4	20.2	29.0	25.4
17. Automobiles (total)	-do-	16.5	54.8	87.9	72.7	121.1	196.0	219.2	235.8	291.6	317.2	350.7	366.3
(i) Commercial vehicles &	-do-	8.6	28.2	41.2	43.8	71.7	96.8	103.0	106.0	119.9	115.3	125.5	145.5
(ii) Cars, jeeps & land rovers	-do-	7.9	26.6	46.7	28.9	49.4	99.2	116.2	129.8	171.7	201.9	225.2	220.8
18. Motor cycles, scooters and mopeds / scooterettes	-do-	-	0.9	97.0	216.7	447.2	918.0	1221.6	1434.7	1541.0	1674.4	1753.8	1835.7
19. Power driven pumps	-do-	35	105	259	275	431	496	512	459	516	593	464	516
20. Diesel engines (stationary)	-do-	5.5	43.2	65.0	135.5	173.9	170.3	183.9	187.2	198.8	247.7	244.2	212.3
21. Earth moving equipment	-do-	-	-	-	-	0.1	1.8	1.8	2.2	2.0	2.1	2.4	2.7
22. Bicycles	-do-	99	1063	2042	3222	4189	5893	5553	6119	6676	6703	6802	6879
23. Sewing machines	-do-	33	297	235	269	335	331	291	377	327	238	124	93
24. Agricultural tractors	-do-	-	-	-	33.3	71.0	84.9	76.3	80.0	82.9	109.6	125.1	143.5

Contd...

1.31 PRODUCTION OF SELECTED INDUSTRIES(CONTD.)

Industry	Unit	1950-51	1960-61	1970-71	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
IV. ELECTRICAL ENGINEERING INDUSTRIES													
25. Power transformers	Million KVA	0.18	1.39	8.09	13.69	19.46	25.39	27.25	28.25	24.73	28.50	36.55	36.58
26. Electric motors	Million hp	0.10	0.73	2.72	3.53	4.06	4.94	5.25	5.43	4.26	5.33	5.23	5.86
27. Electric fans	Million	0.20	1.06	1.72	2.14	4.18	4.81	5.20	3.94	4.75	5.22	5.55	4.16
28. Electric lamps	-do-	15.0	43.5	119.3	132.8	198.1	276.6	270.7	283.7	256.5	247.5	251.7	269.2
29. Radio receivers	Thousand	54	280	1704	1536	1734	1199	1161	1249	978	1024	668	685
30. Aluminium conductors	Thousand tonnes	1.7	23.7	64.2	59.8	86.00	53.2	61.1	58.0	40.9	29.5	57.8	67.6
V. CHEMICAL AND ALLIED INDUSTRIES													
31. Nitrogenous fertilizer (N)	Thousand tonnes	9	99	830	1535	2164	3917	4328	5410	5466	6712	6742	6993
32. Phosphatic fertilizer (P2O5)	-do-	9	54	229	320	842	1264	1428	1660	1665	2252	1792	2045
33. Soda ash	-do-	46	147	449	555	563	817	849	912	956	1191	1377	1385
34. Caustic Soda	-do-	12	99	371	458	578	684	727	764	958	903	933	981
35. Paper & paper board	-do-	116	349	755	836	1149	1376	1517	1569	1662	1726	1823	2065
36. Automobile tyres	Million	-	1.49	3.79	5.40	7.97	11.46	12.33	12.71	14.62	15.03	19.00	20.10
37. Bicycle tyres	-do-	-	11.2	19.2	24.5	27.00	31.2	36.1	29.7	31.8	26.0	25.6	24.8
38. Cement	Million tonnes	2.7	8.0	14.3	17.2	18.6	30.2	33.1	36.5	39.6	44.3	45.8	48.9
39. Petroleum refinery products	-do-	0.2	5.7	17.1	20.8	24.1	33.2	39.9	42.8	44.7	45.7	48.7	48.6
40. Penicillin	MMU	-	-	190.4	251.4	336.8	221.7	236.0	266.7	304.8	330.5	324.9	229.5
41. Streptomycin	Base tonnes	-	-	157.2	189.0	227.3	235.1	187.2	203.9	248.3	243.8	134.2	159.2
42. Chloramphenicol powder	Tonnes	-	-	30.9	65.4	85.5	78.5	82.5	60.5	94.6	92.8	100.3	91.5
43. Vitamin A	MMU	-	-	38.5	34.1	59.9	60.6	65.4	69.3	76.1	74.2	94.3	82.5
VI. TEXTILE INDUSTRIES													
44. Jute textiles	Thousand tonnes	837	1071	1060	1302	1392	1370	1352	1394	1192	1389	1304	1430
45. Cloth													
(a) Cotton cloth	Million sq. metres	4215	6738	7602	8091	8368	9040	12467	12727	12626	12255	12738	13399
(i) Mill sector	-do-	3401	4649	4055	3961	3434	2619	2716	2594	2346	2122	2087	1978
(ii) Decentralised sector	-do-	814	2089	3547	4130	4934	6421	9751	10133	10280	10133	10651	11421
(b) Mixed / blended cloth	-do-	-	-	170	416	1270	1278	1660	1817	1815	1921	1838	2118
(i) Mill sector	-do-	-	-	107	257	730	808	822	880	827	821	690	738
(ii) Decentralised sector	-do-	-	-	63	159	540	470	838	937	988	1100	1148	1380
(c) Man-made fibre fabrics	-do-	300\$	550\$	951	880	1350	1696	3080	3393	3536	4008	4146	4837
(i) Mill sector	-do-	13\$	3\$	2	1	4	5	6	9	5	5	4	4
(ii) Decentralised sector	-do-	287\$	547\$	949	879	1346	1691	3086	3384	3531	4003	4142	4833
46. Spun yarn (by cotton textile mills)													
(i) Cotton	Million kg.	533\$	788\$	929	1002	1067	1183	1253	1302	1321	1302	1367	1467
(ii) Mixed / blended	-do-	-	-	22	47	144	129	129	144	152	169	177	213
(iii) 100% non-cotton	-do-	11\$	15\$	65	53	87	70	72	80	82	91	95	115

Contd...

1.31 PRODUCTION OF SELECTED INDUSTRIES(CONTD.)

Industry	Unit	1950-51	1960-61	1970-71	1975-76	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
47. Filament yarn:													3
(a) Cellulosic	-do-	Neg.	21\$	38	37	43	34	42	45	46	44	49	51
(i) Viscose	-do-	Neg.	19\$	36	35	41	33	42	45	46	44	49	51
(ii) Acetate	-do-	-	2\$	2	2	2	1	-	-	-	-	-	-
(b) Synthetic	-do-	-	-	10	16	31	90	107	118	145	179	195	225
(i) Nylon	-do-	-	-	9	14	20	35	39	37	34	36	39	40
(ii) Polyester	-do-	-	-	1	2	11	55	68	81	111	143	156	185
48. Staple fibre:													
(a) Cellulosic	-do-	-	22\$	62	68	83	102	90	96	119	126	148	160
(i) Viscose	-do-	-	22\$	62	67	83	102	90	96	119	126	148	160
(ii) Acetate	-do-	-	-	Neg.	1	Neg.	Neg.	-	-	-	-	-	-
(b) Synthetic	-do-	-	-	5	16	34	60	65	89	101	138	157	176
(i) Polyester	-do-	-	-	5	16	24	39	43	66	79	112	127	134
(ii) Acrylic	-do-	-	-	-	-	10	21	22	23	22	26	30	42
VII. FOOD INDUSTRIES													
49. Sugar **	Thousand tonnes	1134++	3029++	3740	4264	5148	6144	7003	8502	9110	8752	10989	11905
50. Tea	Million kg.	277	318	423	483	568	634	652	618	678	690	700	719
51. Coffee	Thousand tonnes	21.0	54.1	71.4	90.7	139.5	140.8	160.3	139.5	164.4	166.7	175.0	118.0
52. Vanaspati	-do-	155	355	558	500	753	936	870	918	980	996	939	824
53. Salt	-do-	-	-	5568	5174	8409	8304	10482	9570	9827	8326	10598	12645
VIII. ELECTRICITY GENERATED ***	Billion KWH	5.1	16.9	55.8	79.2	110.8	156.9	170.4	187.7	202.1	221.4	245.4	264.6

* 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	
and 35 - 37	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	Ministry of Chemicals & Fertilizers
38	Development Commissioner for Cement
49	Ministry of Food, Directorate of Sugar
50	Ministry of Commerce, Tea Board
51	Ministry of Commerce, Coffee Board
52	Ministry of Food, Directorate of Vanaspati
53	Salt Commissioner
VIII.	Ministry of Power & Non-Conventional Energy Sources, Deptt. of Power.

1.32 INDEX OF INDUSTRIAL PRODUCTION

(Base : 1980-81 = 100)

Industry group	Industry	Weight	1981-82	1983-84	1984-85	1986-87	1987-88	1988-89	1989-90	1990-91*
1	2	3	4	5	6	8	9	10	11	12
	General Index	100.00	109.3	120.4	130.7	155.1	166.4	180.9	196.4	213.1
1	Mining & quarrying	11.46	117.7	147.8	160.8	177.9	184.6	199.1	211.6	222.0
2 - 3	Manufacturing	77.11	107.9	115.6	124.8	149.7	161.5	175.6	190.7	208.0
20-21	Food products	5.33	113.5	121.1	120.0	133.2	139.0	148.5	150.9	169.7
22	Beverages, tobacco and tobacco products	1.57	104.3	104.5	111.7	98.5	84.9	92.1	103.0	104.3
23	Cotton textiles	12.31	99.7	100.2	102.2	112.5	111.2	107.8	112.3	128.8
25	Jute, hemp & mesta products	2.00	95.7	78.2	99.4	101.1	91.0	101.9	97.4	101.7
26	Textile products and apparel @	0.82	96.7	92.1	95.6	87.1	91.7	134.2	151.7	103.2
27	Wood & wood products, furniture and fixtures	0.45	153.2	167.5	216.5	246.1	161.7	171.7	176.0	198.4
28	Paper, paper products and printing	3.23	108.3	109.3	131.9	163.2	166.3	171.3	181.5	197.9
29	Leather and fur products +	0.49	128.1	116.3	139.7	177.7	185.5	177.4	188.3	194.2
30	Rubber, plastic, petroleum & coal products	4.00	119.2	136.1	147.2	149.6	155.1	168.3	173.5	173.2
31	Chemicals	12.51	116.9	131.0	142.8	175.5	200.9	233.4	247.6	254.3
32	Non-metallic mineral products	3.00	106.7	122.5	138.4	160.3	158.1	184.6	189.9	193.2
33	Basic metals and alloy products	9.80	100.0	95.1	107.3	126.8	135.6	144.9	143.7	159.2
34	Metal products ++	2.29	94.6	88.1	105.0	124.5	129.6	133.5	142.6	143.2
35	Non-electrical machinery and machine tools ++	6.24	111.1	119.6	127.6	141.8	139.2	161.2	171.9	186.3
36	Electrical machinery and appliances ++	5.78	103.9	143.1	148.8	254.7	336.2	346.0	459.2	562.0
37	Transport equipment ++	6.39	108.1	123.4	131.6	144.9	151.9	171.3	181.1	192.5
38	Other manufacturing	0.90	149.2	104.6	122.8	235.4	272.1	306.3	333.2	323.7
4	Electricity	11.43	110.2	125.4	140.4	168.1	181.0	198.2	219.7	238.8

* Provisional.

@ Excludes footwear.

+ Excludes repairs.

++ Includes parts.

Source : Central Statistical Organisation, Industrial Statistics Wing.

2.1 GROSS CAPITAL FORMATION FROM BUDGETARY RESOURCES OF THE CENTRAL GOVERNMENT

(Rs. crore)

	Gross capital formation by the Central Government				Gross financial assistance for capital formation to				Total (5) + (9)
	Fixed assets	Works stores	Increase in stocks of foodgrains & fertilisers	Total	State governments	Non-departmental commercial undertakings#	Others##	Total	
1	2	3	4	5	6	7	8	9	10
First Plan (1951-52 to 1955-56)	593.9	9.8	8.6	612.3	815.7	81.1	95.9	992.7	1605.0
Second Plan (1956-57 to 1960-61)	1362.3	8.3	73.9	1444.5	1373.2	932.4	154.7	2460.3	3904.8
Third Plan (1961-62 to 1965-66)	2355.4	99.5	-9.8	2445.1	2837.4	1658.8	210.4	4706.6	7151.7
Annual Plans (1966-67 to 1968-69)	1410.6	12.2	-179.6	1243.2	2127.2	1593.5	163.6	3884.3	5127.5
Fourth Plan (1969-70 to 1973-74)	2857.6	104.1	-121.6*	(1301.2)*	4570.3	1403.5**	621.1	3694.3**	4995.5
Fifth Plan (1974-75 to 1978-79)	5222.1	68.0	7.0	2968.7	9668.9	2750.8	920.6	7942.2	10910.9
Sixth Plan (1980-81 to 1984-85)	5222.1	68.0	661.1	5951.2	9668.9	9380.8	920.6	19980.3	25931.5
1950-51	14148.1	674.6		14822.7	25693.3	21288.9	2663.2	49645.4	64468.1
1955-56	79.5	9.9	-9.3	80.1	41.1	5.2	2.4	48.7	128.8
1960-61	177.4	5.1	-29.8	152.7	275.2	22.0	33.4	330.6	483.3
1965-66	302.0	-38.4	43.8	307.4	319.3	210.7	24.6	554.6	862.0
1970-71	549.1	1.2	-29.9	520.4	739.4	492.6	53.0	1285.0	1805.4
1971-72	485.0	8.3	26.0	519.3	740.2	530.7	98.3	1369.2	1888.5
1972-73	566.1	55.4	-24.1	597.4	884.7	545.1	133.4	1563.2	2160.6
1973-74	664.8	59.1	-46.8	677.1	1062.3	731.4	156.7	1950.4	2627.5
1974-75	711.4	8.8	62.1	782.3	1190.8	583.1	108.4	1882.3	2664.6
1975-76	822.6	33.3	371.5	1227.4	1188.1	1108.0	153.8	2449.9	3677.3
1976-77	949.6	17.6	237.1	1204.3	1433.3	1838.2	187.4	3458.9	4663.2
1977-78	1089.7	-30.4	52.5	1111.8	1523.9	2183.3	172.0	3879.2	4991.0
1978-79	1118.5	-11.3		1107.2	2221.2	2156.3	202.8	4580.3	5687.5
1979-80	1241.7	58.8		1300.5	3302.4	2105.0	204.6	5612.0	6912.5
1980-81	1443.3	84.3		1527.6	3243.6	2234.9	222.7	5701.2	7228.8
1981-82	1751.2	156.3		1907.5	3665.8	3166.2	272.6	7104.6	9012.1
1982-83	2411.4	140.5		2551.9	3927.9	3880.5	438.8	8247.2	10799.1
1983-84	2813.8	70.5		2884.3	4931.2	4074.2	514.3	9519.7	12404.0
1984-85	3219.1	136.6		3355.7	5973.6	4678.9	693.5	11346.0	14701.7
1985-86	3952.6	170.7		4123.3	7194.8	5489.1	744.0	13427.9	17551.2
1986-87	4451.5	106.2		4557.7	10053.5	6082.4	783.6	16919.5	21477.2
1987-88	5817.3	87.7		5905.0	10800.2	6523.4	1091.1	18414.7	24319.7
1988-89	5683.1	277.5		5960.6	12723.4	5667.2	1418.9	19809.5	25770.1
1989-90	6976.7	79.5		7056.2	13956.4	6316.5	1648.2	21921.2	28977.4
1990-91 (RE)	7799.9	336.7		8136.6	13935.0	7053.9	3887.2	24876.1	33012.7
1991-92 (BE)	8484.7	198.2		8682.9	18639.7	6463.4	1941.1	27044.2	35727.1
1991-92 (BE)	9373.5	376.4		9749.9	20365.1	5154.5	2144.0	27663.6	37413.5

- * 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 extra-budgetary resources of public sector undertakings for their plans)

(Rs. crore)											
	1980-81	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91 (BE)	1990-91 (RE)	1991-92 (BE)	
1	2	3	4	5	6	7	8	9	10	11	12
I. TOTAL OUTLAY	36845	72825	83961	100790	112169	130048	158107	176191	179443	198160	
A. DEVELOPMENT (a)	24426	48085	53397	63778	68801	79548	98501	107993	107945	116726	
B. NON-DEVELOPMENT	12419	24740	30564	37012	43369	50500	59606	68198	71498	81434	
1. Defence (net)	3867	7136	8519	11166	13182	14940	16295	17250	17350	18100	
2. Interest payments	2957	6863	8006	10591	12991	16447	20501	24389	25108	31967	
3. Tax collection charges	504	857	986	1185	1355	1552	1795	2059	2118	2276	
4. Police	1163	2165	2544	2955	3535	4086	4833	5220	5699	6035	
5. Others (b)	3928	7719	10509	11115	12306	13475	16182	19280	21223	23056	
II. CURRENT REVENUE	24563	47098	56773	64823	73485	85714	103114	117855	112273	132412	
A. TAX REVENUE	19844	35813	43267	49540	56976	66925	77692	89183	89303	102896	
1. Income and corporation tax	2817	4484	5375	6039	6626	8691	9808	11587	11986	13091	
2. Customs	3409	7044	9526	11475	13702	15806	18036	21460	20800	25899	
3. Union excise duties	6500	11151	12956	14470	16426	18841	22406	25125	24500	26888	
4. Sales tax	4018	7326	8742	9975	11613	13670	15662	17853	18450	21081	
5. Other	3100	5811	6668	7581	8609	9918	11780	13158	13567	15937	
B. NON-TAX REVENUE (Internal resources of public undertakings for the Plan)	4719	11285	13506	15233	16509	18789	25422	28672	22970	29516	
	(1374)	(4920)	(5963)	(6388)	(7318)	(9174)	(11892)	(17351)	(11350)	(14856)	
III. GAP (I-II) Financed by:	12282	25727	27188	35967	38684	44334	54993	58336	67170	65748	
IV. NET CAPITAL RECEIPTS (A+B)	8831	20522	23749	26817	33180	39232	44380	49337	55323	54802	
a. INTERNAL (net)	7161	18765	21899	24439	29415	36172	40813	45010	50517	50424	
1. Net market loans (d)	3163	5425	6475	7327	7986	11168	10405	11301	11307	11700	
2. Net small savings	1121	3650	4292	3276	3633	5475	7958	5000	7280	7210	
3. Net State and public provident funds	558	1213	1260	2150	2486	2957	3590	3670	4296	4186	
4. Special deposits of non- Government provident funds	604	982	776	3688	4156	5657	7000	6300	7000	7000	
5. Special borrowings from RBI against compulsory deposits	-70	80	125	-320	-190	-190	-106	-105	-105	-55	
6. Net misc. capital receipts (e)	1785	7415	8971	8318	11344	11105	11966	18844	20739	20383	
B. EXTERNAL	1670	1857	1850	2378	3765	3060	3567	4327	4806	4378	
1. Net loans (excluding PL-480)	798	1516	1515	2146	29263	2521	2595	3334	3488	3292	
(i) Gross	1190	2003	2145	3040	4069	4016	4443	5385	5669	6544	
(ii) Less repayments	392	487	630	894	1146	1495	1848	2051	2181	3252	
2. Grants	436	475	485	436	492	600	754	808	822	868	
3. Net PL-480 accounts under Indo-US agreement 1974	(-)49	(-)65	(-)79	(-)78	(-)61	-	-	-	-	-	
4. Net special credit	(-)53	(-)69	(-)71	(-)126	(-)107	(-)61	(-)32	(-)72	(-)76	(-)153	
5. Loans from IMF Trust Fund	538	-	-	-	-	-	-	-	-	-	
6. Revolving fund	-	-	-	-	518	-	250	257	572	371	
V. OVERALL BUDGETARY DEFICIT	3451	5105	3439	9150	5504	5102	10613	8999	11847	10946	

Contd...

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

(Rs. crore)

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 crores in 1980-81, Rs.461 crores in 1984-85, and Rs.97 crores in 1985-86 on account of conversion of loan capital given to non-departmental commercial undertakings into equity capital.
- (b) Includes general administration, pensions and ex-gratia payments to former rulers, famine relief (only non-plan portion), subsidies on food and controlled cloth, grants and loans to foreign countries and loans for non-developmental purpose to other parties, but excludes Contingency Fund transactions. It also excludes national transactions in respect of subscriptions to International Monetary Fund of Rs. 559 crores in 1980-81, Rs.368 crores in 1984-85, Rs.520 crores in 1985-86, Rs.1134 crores in 1986-87, Rs.1029 crores in 1987-88, Rs.775 crores in 1988-89, Rs.803 crores in 1989-90, Rs.550 crores in 1990-91 (RE) and Rs.3410 crores in 1991-92 (BE).
- (c) Includes internal resources of Railways, Posts and Telegraphs and non-departmental commercial undertakings for the plan. Because of the change in the concept from the Sixth Plan period the data for 1980-81 onwards are not comparable with those of the earlier years.
- (d) Includes market borrowings of State Government public enterprises.
- (e) Excludes the national receipts on account of repayments of loans by non-departmental commercial undertakings due to their conversion into equity capital. It also excludes national 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		Total	Transfer payments to the rest of the economy		Total	Financial Investments & loans to the rest of the economy (gross)	Total Expenditure (4+7+8)
	Government consumption expenditure	Gross capital formation		Current	Capital			
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
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	5275.6	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 (RE)	23101.7	8682.9	31784.6	46177.2	7007.7	53184.9	22959.6	107929.1
1991-92 (BE)	24654.7	9749.9	34404.6	51207.2	8144.1	59351.3	24744.9	118500.8

* 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 DEVELOPMENTS : CENTRE , STATES AND UNION TERRITORIES, 1961-80

	Amount (Rs. crore)					Percentage Distribution				
	Third Plan	Annual Plan	Fourth Plan	Fifth Plan	Annual Plan	Third Plan	Annual Plan	Fourth Plan	Fifth Plan	Annual Plan
	1961-66	1966-69	1969-74	1974-79	1979-80	1961-66	1966-69	1969-74	1974-79	1979-80
1	2	3	4	5	6	7	8	9	10	11
1 Agriculture and allied sectors	1088.9	1107.1 *	2320.4 *	4864.9	1996.5	12.7	16.7	14.7	12.3	16.4
2 Irrigation and flood control	664.7	471.0	1354.1	3876.5	1287.9	7.8	7.1	8.6	9.8	10.6
3 Power	1252.3	1212.5	2931.7	7399.5	2240.5	14.6	18.3	18.6	18.8	18.4
4 Village and small scale industries	240.8	126.1	242.6	592.5	255.7	2.8	1.9	1.5	1.5	2.1
5 Industry and minerals	1726.3	1510.4	2864.4	8988.6	2383.5	20.1	22.8	18.2	22.8	19.6
6 Transport and communications	2111.7	1222.4	3080.4	6870.3	2044.9	24.6	18.5	19.5	17.4	16.8
7 Education	588.7	306.8	774.3)	(1710.3	(263.0	6.9	4.6	4.9)	(4.3	2.2
8 Scientific research	71.6	47.1	130.8)	(91.4 +	(0.8	0.7	0.8)	(0.8	0.8	0.8
9 Health	225.9	140.2	335.5	760.8	223.1	2.6	2.1	2.1	1.9	1.8
10 Family planning	24.9	70.4	278.0	491.8	118.5	0.3	1.1	1.8	1.2	1.0
11 Water supply and sanitation	105.7	102.7	458.9	1091.6	387.6	1.2	1.6	2.9	2.8	3.2
12 Housing, urban and regional development	127.6	73.3	270.2	1150.0	368.8	1.5	1.1	1.7	2.9	3.0
13 Welfare of backward classes	99.1	73.6	164.6	724.0 **	247.9 **	1.2	1.1	1.0	1.8	2.0
14 Social welfare	19.4	11.2	64.4	88.2	30.7	0.2	0.2	0.4	0.2	0.3
15 Labour welfare and craftsman training	55.8	34.8	31.1)	(817.2	(236.5	0.7	0.5	0.2)	(2.1	1.9
16 Other programmes	173.1	115.8	179.8)	(2.0	(1.7	1.1)	(1.1)	(1.1)	(1.1)	(1.1)
17 Special schemes										
(i) Special welfare programmes	--	--	123.6	--	--	--	--	0.8	--	--
(ii) Crash scheme for educated unemployed	--	--	54.0	--	--	--	--	0.3	--	--
(iii) Advance action for Fifth Plan	--	--	120.0	--	--	--	--	0.8	--	--
TOTAL	8576.5	6625.4	15778.8	39426.2	12176.5	109.0	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 crores against the original plan provision of Rs. 255 crores.

** Includes Hill and Tribal Areas.

+ Includes new and renewable sources of energy.

Source : Planning Commission.

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

(Rs. crore)

	Sixth Plan outlay 1980-85	Annual Plan 1980-81 (Actuals)	Annual Plan 1981-82 (Actuals)	Annual Plan 1982-83 (Actuals)	Annual Plan 1983-84 (Actuals)	Annual Plan 1984-85 (Actuals)	Total Sixth Plan 1980-85 (Col.3 to 7)
	1	2	3	4	5	6	7
I. Agriculture	5695.1	981.5	1129.4	1261.0	1427.0	1824.6	6623.5
II. Rural development	5363.7	1040.2	1100.9	1295.8	1497.9	2062.0	6996.8
III. Special area programme	1480.0	206.4	258.5	335.1	356.8	423.5	1580.3
IV. Irrigation and flood control	12160.0	1777.3	1948.4	2105.2	2445.4	2653.6	10929.9
V. Energy	26535.4	3828.0	5064.9	6409.6	7276.6	8172.2	30751.3
1. Power	19265.4	2656.8	3182.3	3708.5	4092.5	4658.5	18298.6
2. New and renewable sources of energy	100.0	4.3	13.9	22.5	33.7	88.7	163.1
3. Petroleum	4300.0	735.2	1204.8	1823.1	2197.8	2521.2	8482.1
4. Coal	2870.0	431.7	663.9	855.5	952.6	903.8	3807.5
VI. Industry and minerals	15017.6	2194.5	2777.9	3075.3	3916.4	4983.4*	16947.5*
1. Village and small scale industries	1780.5	273.2	322.9	326.1	402.6	620.3	1945.1
2. Large and medium industries	13237.1	1921.3	2360.0	2709.2	3478.8	4321.1*	14790.4*
3. Other	-	-	95.0	40.0	35.0	42.0	212.0
VII. Transport	12412.0	2163.0	2583.1	2752.8	3075.8	3633.7	14208.4
1. Railways	5100.0	973.0	1210.0	1319.5	1419.6	1664.6	6586.7
2. Others	7312.0	1190.0	1373.1	1433.3	1656.2	1969.1	7612.7
VIII. Communications and information & broadcasting	3134.3	356.7	576.1	674.8	864.5	997.4	3469.5
IX. Science & technology	865.2	97.4	148.3	208.1	228.5	338.1@	1020.4@
X. Social services	14035.2	2074.6	2487.2	2950.2	3834.7	4569.9	15916.6
1. Education	2523.7	339.5	435.7	538.6	697.8	965.0	2976.6
2. Health and family welfare	2831.0	411.5	530.4	675.2	853.1	942.0	3412.2
3. Housing and urban development	2488.4	477.3	488.1	507.3	656.9	709.5	2839.1
4. Other social services	6192.1	846.3	1033.0	1229.1	1626.9	1953.4	6688.7
XI. Other	801.5	112.8	136.2	215.0	163.9	219.6	847.5
XII. Total (I to XI)	97500.0	14832.4	18210.9	21282.9	25087.5	29878.0	109291.7
		(15023.4)	(18372.9)	(21724.9)	(25313.6)	(30032.5)	(110467.3)
(a) Central Plans	47250.0	7049.3	9197.0	11284.9	13644.0	16650.0	57825.2
(b) State Plans	48600.0	7527.5	8666.3	9587.8	10994.8	12681.8	49458.2
		(7718.5)	(8828.3)	(10029.8)	(11220.9)	(12836.6)	(50633.8)
(c) Union Territory Plans	1650.0	255.6	347.6	410.2	448.7	546.2	2008.3

* 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.

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

(Percentage distribution)							
	Sixth Plan outlay 1980-85	Annual Plan 1980-81 (Actuals)	Annual Plan 1981-82 (Actuals)	Annual Plan 1982-83 (Actuals)	Annual Plan 1983-84 (Actuals)	Annual Plan 1984-85 (Actuals)	Total Sixth Plan 1980-85 (Col.3 to7)
	1	2	3	4	5	6	7
I. Agriculture	5.8	6.6	6.2	5.9	5.7	6.1	6.1
II. Rural development	5.5	7.0	6.0	6.1	6.0	6.9	6.4
III. Special area programme	1.5	1.4	1.4	1.6	1.4	1.4	1.4
IV. Irrigation and flood control	12.5	12.0	10.7	9.9	9.7	8.9	10.0
V. Energy	27.2	25.8	27.8	30.1	29.0	27.4	28.1
1. Power	19.8	17.9	17.5	17.4	16.3	15.6	16.7
2. New and renewable sources of energy	0.1	-	0.1	0.1	0.1	0.3	0.1
3. Petroleum	4.4	5.0	6.6	8.6	8.8	8.5	7.8
4. Coal	2.9	2.9	3.6	4.0	3.8	3.0	3.5
VI. Industry and minerals	15.4	14.8	15.3	14.4	15.6	16.7	15.5
1. Village and small scale industries	1.8	1.8	1.8	1.5	1.6	2.1	1.8
2. Large and medium industries	13.6	13.0	13.0	12.7	13.9	14.5	13.5
3. Other			0.5	0.2	0.1	0.1	0.2
VII. Transport	12.7	14.6	14.2	12.9	12.3	12.2	13.0
1. Railways	5.2	6.6	6.7	6.2	5.7	5.6	6.1
2. Other	7.5	8.0	7.5	6.7	6.6	6.6	6.9
VIII. Communications and information & broadcasting	3.2	2.4	3.2	3.2	3.4	3.3	3.2
IX. Science & technology	0.9	0.7	0.8	1.0	0.9	1.1	0.9
X. Social services	14.4	14.0	13.7	13.9	15.3	15.3	14.5
1. Education	2.6	2.3	2.4	2.5	2.8	3.2	2.7
2. Health and family welfare	2.9	2.8	2.9	3.2	3.4	3.2	3.1
3. Housing and urban development	2.6	3.2	2.7	2.4	2.6	2.4	2.6
4. Other social services	6.3	5.7	5.7	5.8	6.5	6.5	6.1
XI. Other	0.9	0.7	0.7	1.0	0.7	0.7	0.8
XII. Total (I to XI) *	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Exclusive of expenditure on works financed by Central assistance for relief from natural calamities.
Note: Based on data in Table 2.5 A.

2.6A SEVENTH PLAN OUTLAY BY HEADS OF DEVELOPMENT

CENTRE, STATES & UNION TERRITORIES

(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
1	2	3	4	5	6	7	8
I. Agriculture & allied activities	10523.6	1825.9	2215.8	2742.9	2903.0	3105.0	12792.6
II. Rural development	8906.1	2226.1	2667.7	3146.4	2982.3	4224.0	15246.5
III. Special area programmes	2803.6	447.3	627.6	677.1	926.5	791.8	3470.3
IV. Irrigation & flood control	16978.6	2792.2	3221.6	3346.9	3590.9	3638.2	16589.9
V. Energy	54821.3	9613.2	11402.8	11594.5	13226.4	15852.4	61689.3
a. Power	34273.5	5615.5	6701.5	7096.3	8243.8	10238.3	37895.3
b. Petroleum	12627.7	2869.9	3326.4	3019.6	3108.9	3684.0	16008.8
c. Coal & lignite	7400.6	995.0	1233.0	1362.9	1737.7	1793.6	7122.3
d. Non-conventional sources of energy	519.5	132.8	141.9	115.7	136.0	136.5	662.9
VI. Industry & minerals	22415.5@	5502.9@	5619.6@	5537.1\$	5896.1\$	6664.7\$	29220.3
a. Village & small 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. Other	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 Plans	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.

2.6B SEVENTH PLAN OUTLAY BY HEADS OF DEVELOPMENT

CENTRE, STATES & UNION TERRITORIES

(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
1	2	3	4	5	6	7	8
I. Agriculture & allied activities	5.8	5.5	5.7	6.4	6.0	5.6	5.8
II. Rural development	4.9	6.7	6.8	7.3	6.2	7.6	7.0
III. Special area programmes	1.6	1.4	1.6	1.6	1.9	1.4	1.6
IV. Irrigation & flood control	9.4	8.4	8.2	7.8	7.5	6.6	7.6
V. Energy	30.5	29.1	29.1	27.0	27.5	28.5	28.2
a. Power	19.0	17.0	17.1	16.5	17.1	18.4	17.3
b. Petroleum	7.0	8.7	8.5	7.0	6.5	6.6	7.3
c. Coal & lignite	4.1	3.0	3.1	3.2	3.6	3.2	3.3
d. Non-conventional sources of energy	0.3	0.4	0.4	0.3	0.3	0.2	0.3
VI. Industry & minerals	12.5	16.6	14.4	12.9	12.3	12.0	13.4
a. Village & small 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. Other	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 Plans	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 2.6A.

2.6C ANNUAL PLAN OUTLAYS BY HEADS OF DEVELOPMENT:

CENTRE, STATES AND UNION TERRITORIES

	Amount (Rs. crore)		Percentage distribution	
	Annual Plan 1990-91	Annual Plan 1991-92	Annual Plan 1990-91	Annual Plan 1991-92
1	2	3	4	5
I. Agricultural & allied activities	3395.7	4473.1	5.5	6.2
II. Rural development	4120.9	4442.3	6.7	6.1
III. Special area programmes	1027.1	1142.9	1.7	1.6
IV. Irrigation and flood control	3837.2	4699.0	6.2	6.5
V. Energy	17998.5	21302.3	29.3	29.5
1. Power	11334.4	13678.0	18.4	18.9
2. Petroleum	4130.1	4917.3	6.7	6.8
3. Coal & lignite	2391.8	2520.0	3.9	3.5
4. Non-conventional sources of energy	142.2	187.1	0.2	0.3
VI. Industry and minerals	8239.7	8617.7	13.4	11.9
1. Village and small scale industries	906.6	1186.9	1.5	1.6
2. Other industries	7333.1	7430.8	11.9	10.3
VII. Transport	8695.8	9916.3	14.1	13.7
1. Railways	4916.0	5325.0	8.0	7.4
2. Others	3779.8	4591.3	6.1	6.3
VIII. Communication	3040.0	3385.1	4.9	4.7
IX. Science, technology & environment	787.0	1017.4	1.3	1.4
X. General economic services	1032.5	1265.7	1.7	1.8
XI. Social services	9104.2	11790.1	14.8	16.3
1. Education	2062.7	2603.4	3.4	3.6
2. Medical & public health	960.9	1185.5	1.6	1.6
3. Family welfare	784.9	749.0	1.3	1.0
4. Housing	559.8	925.2	0.9	1.3
5. Urban development	693.2	823.1	1.1	1.1
6. Other social services	4042.7	5503.9	6.5	7.7
XII. General services	239.5	264.9	0.4	0.3
XIII. Total (I to XII)	61518.1	72316.8	100.0	100.0
	(61523.1)			
(a) Central Plan	38052.3	42968.8	61.9	59.4
(b) State Plans	22452.4	28062.5	36.5	38.8
	(22457.4)			
(c) Union Territory Plans	1013.4	1285.5	1.6	1.8

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 FINANCE FOR CENTRAL AND STATE ANNUAL PLANS, 1990-91 AND 1991-92

(Rs. crore)

1	1990-91			1991-92		
	Latest estimates			Annual plan estimates		
	Centre and UTs	States	Total	Centre and UTs	States	Total
	2	3	4	5	6	7
I. Domestic resources						
(a) Balance from current revenues (BCR incl. ARM)	-9163	-1365@	-10528	-2922	1510	-1412
(b) Resources/contribution of public sector enterprises	12973	-1700	11273	16084	-1128	14956
(c) Issue of bonds/debentures by PSEs	4933	0	4933	5869	0	5869
(d) Market loans	8000	3307	11307	7500	4200	11700
(e) Small savings	8000	5787	13787	8000	6325	14325
(f) Provident funds	1200	3019	4219	1300	2397	3697
(g) Term loans and financial institutions/corporations	0	1840	1840	0	1498	1498
(h) Misc. capital receipts	6092	-1777	4315	7490	-2633	4857
Total domestic resources	32035	9382*	41417	43321	12399*	55720
II. Net inflow from abroad	7359	0	7359	6379	0	6379
III. Budgetary deficit	10772	0	10772	7719	0	7719
IV. Aggregate resources (I to III)	50166	9382	59548	57419	12399	69818
V. Central assistance to States**	-10113	10113	0	-11835	11835	0
VI. Assistance to States for relief from natural calamities	0	0	0	0	0	0
VII. Plan grants to States under Article 275(1)	-992	992	0	-1333	1333	0
VIII. Implied assistance outside Gadgil Formula	0	736	736	0	2620	2620
IX. Resources for the Plan	39061	21223	60284	44251	28187	72438

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

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

@ Including upgradation grants, special problem grants.

Source : Planning Commission.

2.8 FINANCIAL PERFORMANCE OF INDIAN RAILWAYS

(Rs. crore)										
	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91 (RE)	1991-92 (BE)
	1	2	3	4	5	6	7	8	9	10
1. Gross traffic receipts	2624	4986	5359	6428	7506	8435	9259	10739	12038	13319
(i) Passenger coaching	827	1354	1459	1720	1941	2060	2455	2669	3130	3493
(ii) Other coaching	116	166	179	210	293	255	271	313	350	369
(iii) Goods	1618	3353	3603	4376	5133	5982	6343	7624	8380	9222
(iv) Other earnings	82	119	125	133	142	162	225	226	226	255
(v) Suspense account	-19	-6	-7	-11	-3	-24	-35	-93	-48	-20
2. Working expenses	2537	4661	5142	5823	6901	7803	8633	9887	11091	12230
(i) Ordinary working expenses	2233	3629	4071	4643	5301	6003	6583	7444	8241	9180
(ii) Appropriations to Depreciation Reserve Fund	220	850	850	920	1250	1350	1500	1715	1950	2000
(iii) Appropriation to pensions	84	182	221	260	350	450	550	728	900	1050
3. Net traffic receipts (1-2)	87	325	217	605	605	632	626	852	947	1089
4. Net miscellaneous receipts	40	54	53	81	76	91	111	130	135	183
5. Net revenues (3+4)	127	379	270	686	681	723	737	981	1082	1272
6. Payments to general revenues	325	424	466	507	579	639	716	809	927	1037
7. Surplus (+) or deficit (-)	-198	-45	-196	179	102	84	22	173	155	235
8. Capital at charge	6096	7568	8286	9078	10373	11622	12988	14629	16091	17620
9. Item 5 as % of item 8	2.1	5.0	3.3	7.6	6.6	6.2	5.7	6.7	6.7	7.2
10. Item 7 as % of item 8	-3.2	-0.6	-2.4	2.0	1.0	0.7	0.2	1.2	1.0	1.3

Source : Ministry of Railways.

2.9 FINANCIAL PERFORMANCE OF THE DEPARTMENT OF POSTS AND TELECOMMUNICATIONS

(Rs. crore)										
	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (RE)
	1	2	3	4	5	6	7	8	9	10
1. Gross receipts	910	1463	1635	1786	1788	2344	3101	3544	4246	4490
(i) Posts	278	435	444	477	558	643	742	703	841	920
(ii) Telecommunications	632	1028	1191	1309	1230	1701	2359	2841	3405	3570
2. Net working expenses	821	1189	1368	1582	1779	2081	2287	2569	2890	3080
Expenses										
(i) Posts	346	508	557	640	774	834	912	966	1033	1145
(ii) Telecommunications	475	681	811	942	1005	1247	1375	1603	1857	1935
3. Net receipts (1-2)	89	274	267	204	9	263	814	975	1356	1410
(i) Posts	-67	-73	-113	-163	-216	-191	-170	-263	-192	-225
(ii) Telecommunications	156	347	380	367	225	454	984	1238	1548	1635
4. Dividend to General Revenues	37	97	135	170	213	0	161	180	220	204
5. Surplus/deficit (3-4)	52	177	132	34	-204	263	653	795	1136	1206
(i) Posts	-72	-82	-125	-163	-216	-191	-170	-263	-192	-225
(ii) Telecommunications	124	259	257	197	12	454	823	1058	1328	1431

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	33.89
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	68.90
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	185.16
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	5.65
1. Mining and quarrying	7.57	7.58	7.71	7.97	8.18	8.84	9.27	9.74	9.66	9.42	9.56	9.57
2. & 3. Manufacturing	12.26	13.55	14.16	14.46	15.02	16.34	17.17	17.61	18.15	18.62	18.67	18.48
4. Electricity, gas and water	5.63	5.99	6.34	6.61	6.83	7.21	7.33	7.60	7.85	7.89	8.49	8.66
5. Construction	10.09	9.98	10.32	10.68	10.89	11.20	11.20	11.46	11.81	11.85	12.14	11.80
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	1.44
7. Transport, storage & communications	24.67	25.20	25.97	26.51	27.09	28.26	28.64	28.94	29.29	29.70	30.11	30.26
8. 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	11.16
9. Community, social & personal services	67.69	69.18	70.71	72.24	73.55	78.06	79.81	81.23	83.21	85.29	86.35	88.13
Total	137.67	141.98	146.75	150.79	154.84	164.57	168.69	172.70	176.84	180.24	183.20	185.15

* Provisional.

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	8.70
1. Mining and quarrying	1.30	1.27	1.24	1.25	1.30	1.20	1.13	1.13	1.11	0.91	0.93	0.97
2. & 3. Manufacturing	41.65	43.21	44.33	44.17	45.45	46.56	44.73	44.21	44.48	44.10	43.95	43.89
4. Electricity, gas and water	0.35	0.34	0.34	0.34	0.35	0.37	0.39	0.39	0.40	0.40	0.41	0.41
5. Construction	0.83	0.83	0.83	0.73	0.72	0.68	0.66	0.70	0.69	0.58	0.50	0.64
6. Wholesale and retail Trade	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	2.43
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	74.70

* Provisional.

+ 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 under (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

Source: Bureau of Public Enterprises.

4.1 SOURCES OF CHANGE IN MONEY STOCK (M3)

	(Rs. crore)								
	Variations during								
	Outstanding as on March 31, 1986	1986-87 March 31 to March 31	1987-88 March 31 to March 31	1988-89 March 31 to March 31	1989-90 March 31 to March 31	1990-91 March 31 to March 31 (P)	1990-91 March 31 to Dec. 28, 1990 (P)	1991-92 March 31 to Dec. 27, 1991	Outstanding as on Dec. 27, 1991 (P)
	1	2	3	4	5	6	7	8	9
I. M1 (Money supply with the public)	44095	7421	7039	12553	15290	13244	2186	9142	108784
II. M3 (Aggregate monetary resources) (1+2+3+4)	119394	22238	22643	35970	38939	38027	16208	23957	301168
1) Currency with the public	25059	3323	5177	4512	8029	6530	4168	6576	59206
2) Demand deposits with banks	18747	4078	1774	7744	7357	6654	-2785	2392	48746
3) Time deposits with banks	75299	14817	15604	23417	23649	24783	14022	14815	192384
4) Other deposits with RBI	289	20	88	297	-96	60	803	174	832
III. Sources of change in Money stock (M3)(1+2+3+4-5)									
1. Net bank credit to Government (A+B)	58321	13699	12350	13003	20720	23286	18235	17790	159169
A) RBI's net credit to Government (i+ii)**	38678	7607	6402	6928	14068 (a)	15165 (b)	11574 (b)	8146	96994 (c)
i) to Central Government	38047	7091	6559	6503	13813	14745	13030	9812	96570
ii) to State Governments	631	516	-157	425	255	420	-1456	-1666	424
B) Other banks' credit to Government	19643	6092	5948	6075	6652	8121	6661	9644	62175
2. Bank credit to commercial sector (A+B)	82803	11938	12746	25176	24102	23346	4550	-147	179964
A) RBI's credit to commercial sector@	3052	342	396	1734	825	-7	-828	-810	5532
B) Other banks' credit to commercial sector	79751	11596	12350	23442	23277	23353	5378	663	174432
3. Net foreign exchange assets of banking sector	3872	943	857	1128	-149	1915 #	2462 #	6513 #	15079 #
4. Government's currency liabilities to the public	940	252	188	95	80	52	17	41	1648
5. Banking sector's net non-monetary liabilities other than time Deposits	26542	4594	3498	3432	5813	10573 #	9057 #	240 #	54692 #

P Provisional.

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

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

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

Notes: 1. Data relate to March 31, RBI's data are after closure of Government accounts.

2. For limitations of March 31 data (1989 onwards), see the text in Chapter 8 of Economic Survey, 1990-91.

3. Due to inclusion of Cash Certificates in the time deposits of urban co-operative banks and salary earners' societies, data from March 1983 onwards are revised.

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

Source : Reserve bank of India.

4.2 SCHEDULED COMMERCIAL BANKS : SEASONAL FLOW OF FUNDS

(Rs. crore)

	1987-88 Busy Season	1988 Slack Season	1988-89 Busy Season	1989 Slack Season	1989-90 Busy Season	1990 Slack Season	1990-91 Busy Season	1991 Slack Season (P)	1990-91 Busy Season (Oct. 26 to Dec. 28 (P)	1991-92 Busy Season (Oct. 25 to Dec. 27 (P)	Outstanding as on Dec. 27 1991 (P)
	2	3	4	5	6	7	8	9	10	11	12
Sources:											
1. Increase in aggregate deposits	8703	11536	11927	13946	13234	11310	15508	17240	4672	5220	219748
2. Increase in borrowings from RBI	-592	-370	2796	-94	152	-46	4551	-4294	-2326	-3995	386
3. Increase in other borrowings@	-26	393	503	278	880	1411	-975	752	-1981	-3243	285
4. Increase in other demand and time liabilities	623 806	993 -1	1421 587	648 -563	1019 2925	1180 -1713	-903 1271	-809 -3176	-902 -453	1651 -679	13505 7168
5. Residual (net)											
Total	9514	12551	17234	14215	18210	12142	19452	9713	-990	-1046	241092
Uses:											
1. Increase in bank credit	4874	5096	11050	6321	10631	2970	13390	-299	2549	-423	119535
2. Increase in investments	2823	4668	4107	5250	5413	6304	5017	5757	1090	2741	86837
3. Increase in cash in hand	-20	156	-6	205	-1	293	-118	18	-85	11	1947
4. Increase in balances with RBI	1837	2631	2083	2439	2167	2575	1163	4237	-4544	-3375	32773
Total	9514	12551	17234	14215	18210	12142	19452	9713	-990	-1046	241092

P Provisional

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

Notes: 1. Residual (Net) is the balance of Uses of Funds over Sources of Funds and includes by implication borrowings from IDBI, EXIM Bank and NABARD.
2. The slack season is from May to October and the busy season is from November to April.

Source: Reserve Bank of India.

4.3 SCHEDULED COMMERCIAL BANKS: VARIATIONS IN SELECTED ITEMS

(Rs. crore)

Items	Variations during													
	Outstanding as on March 31 1981	1981-82 Mar.31 to Mar. 31	1982-83 Mar.31 to Mar.31	1983-84 Mar.31 to Mar.31	1984-85 Mar.31 to Mar.31	1985-86 Mar.31 to Mar.31	1986-87 Mar.31 to Mar.31	1987-88 Mar.31 to Mar.31	1988-89 Mar.31 to Mar.31	1989-90 Mar.31 to Mar.31	1990-91 Mar.31 to Mar.31	1990-91 Mar.31 to Dec.28 (P)	1991-92 Mar.31 to Dec.27 (P)	Outstanding as on Dec.27, 1991 (P)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Demand deposits	8049	541	1394	1609	2743	1756	3641	1040	7148	6488	6113	-2863	1637	42159
2. Time deposits	30299	5170	5905	7765	9096	11377	13593	14275	21759	21793	23220	12246	13337	177589
3. Aggregate deposits	38348	5711	7299	9374	11839	13133	17234	15315	28907	28281	29333	9383	14974	219748
4. Borrowings from R.B.I.	612	171	32*	688	469	-943	348	847	1996	-112	2238	-2310	-5960	386
5. Cash in hand and balances with R.B.I.	5447	753	-114	2771	2759	864	3231	3348	4554	6688	3521	-2261	899	34721
6. Investments in government securities	8991	887	2200	1348	2087	3549	5984	5815	5852	6511	7953	6500	9494	60671
7. Bank credit	25770	4383	5340	6532	7148	7869	7715	7492	17121	17295	16770	2270	-3900	119535

P Provisional.

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

Note: For the limitations of March 31, 1989 to March 31, 1991 data, see the text Chapter 8 of Economic Survey 1990-91.

Source: Reserve Bank of India.

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

Commodities	As on last Friday of								(Rs. crore)		
									Variations during		
	March	March	March	March	March	July	March	July	1990-91	April-July	
	1986	1987	1988	1989	1990	1990	1991*	1991*	April- March	1990-91	1991-92*
1	2	3	4	5	6	7	8	9	10	11	12
1. Paddy and rice	166	190	275	438	433	291	392	341	-41	-142	-51
2. Wheat	37	41	50	65	77	75	72	82	-5	-2	10
3. Pulses	..	..	32	39	65	53	87	94	22	-12	7
4. Other foodgrains	60	65	41	53	67	58	56	52	-11	-9	-4
5. Sugar	434	463	553	560	536	570	808	868	272	34	60
6. Khandasari	..	..	17	28	26	24	23	27	-3	-2	4
7. Gur	3	2	2	3	3	3	3	4	-	-	1
8. Groundnut	7	8	13	33	32	33	43	28	11	1	-15
9. Rapeseed/mustard seed	11	9	10	16	17	21	15	18	-2	4	3
10. Linseed	1	1	1	2	1	1	1	1	-	-	-
11. Castorseed	1	1	2	2	4	6	6	4	2	2	-2
12. Cottonseed	..	..	..	11	10	10	11	12	1	-	1
13. Soyabean	..	..	..	48	94	35	92	106	-2	-59	14
14. Other oilseeds	..	..	..	11	16	17	13	13	-3	1	-
15. Groundnut oil	11	13	16	24	41	36	29	57	-12	-5	28
16. Rapeseed/mustard oil	13	13	19	23	38	41	30	38	-8	3	8
17. Castor oil	5	6	9	15	40	49	42	40	2	9	-2
18. Linseed oil	1	1	1	2	2	2	6	2	4	-	-4
19. Cottonseed oil	..	..	..	10	12	12	16	18	4	-	2
20. Soyabean oil	..	..	..	28	18	12	23	17	5	-6	-6
21. Other veg. oils	..	..	..	26	27	30	36	34	9	3	-2
22. Vanaspati	43	50	61	66	75	74	67	82	-8	-1	15
23. Cotton & kapas	379	397	465	516	672	584	661	608	-11	-88	-53
24. Raw jute	67	66	66	110	149	133	145	144	-4	-16	-1
25. Total	1239	1326	1633	2129	2455	2170	2677	2690	222	-285	13

* Data are provisional.
.. Not available.
- Nil.

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

Source: Reserve Bank of India.

4.5 BRANCH EXPANSION OF PUBLIC SECTOR BANKS AND OTHER COMMERCIAL BANKS

Banks	Number of Offices as on						Increase between 30-6-69 and 30-6-91	Increase in the number of offices in Rural Centres*	% age of Col. (9) to (8)
	30-6-69	30-6-87	30-6-88	30-6-89	30-6-90	30-6-91			
1	2	3	4	5	6	7	8	9	10
A. State Bank of India	1569	7474	7613	7988	8216	8462	6893	3885	56.4
B. Subsidiaries of SBI	893	3362	3445	3571	3671	3706	2813	1151	40.9
C. Fourteen nationalised banks	4134	22009	22729	23753	25157	25613	21479	12210	56.8
D. Regional rural banks	..	13053	13568	14136	14453	14522	14522	13455	92.6
Total of public sector banks (A+B+C+D)	6596	45898	47385	49448	51497	52303	45707	30701	67.2
E. Six banks nationalised on 15-4-80	419	3609	3675	3821	3889	3904	3485	NA	NA
Total (A+B+C+D+E)	7015	49507	51060	53269	55386	56207	49192	30701	62.4
F. Other Indian scheduled commercial banks	900	4158	4175	4254	3825	3801	2901	999	34.4
G. Foreign banks	130	136	136	136	138	140	10	-1	..
H. Non-scheduled banks**	217	39	39	39	39	42	-175	-43	..
Total of all commercial banks	8262	53840	55410	57698	59388	60190	51928	31656	60.9

* Rural Centres - Places with a population up to 9,999.

** The reduction in the number of offices of the non-scheduled banks is due to:
(i) the inclusion of some of them in the second scheduled to the Reserve Banks of India Act, 1934; and
(ii) takeover of certain non-scheduled banks by the State Bank of India and other scheduled banks.

NA 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 30th June, 1969 (classified on the basis of 1961 Census) and the number of offices at Rural Centres as on 30th June, 1990 (classified on the basis of 1981 Census).

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)										
	June 1969		June 1987		June 1988		September 1989		March 1990 +	
	No. of Accts.	Amount outstanding	No. of Accts.	Amount outstanding	No. of Accts.	Amount outstanding	No. of Accts.	Amount outstanding	No. of Accts.	Amount outstanding
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture										
(a) Direct finance *	160	40.31	16903	9300	18225	10660	2072	13490	21055	15152
		1.30								
(b) Indirect finance	4	122.12	741	1366	734	1510	682	1492	728	1363
		4.10								
2. Small-scale industries**	51	251.07	2041	9309	2315	10798	2650	13766	2725	15015
		8.30								
3. Setting up of industrial estates	..	..	3	75	1	87	1	90	1	61
4. Road and water transport operators	2	5.49	642	1967	691	2101	725	2265	753	2377
		0.20								
5. Retail trade	33	19.37 \$	3011	1458	3638	1754	4141	2173	4518	2374
		0.60								
6. Small-business	..	..	2341	899	2747	1075	3145	1350	3177	1427
7. Professional and self-employed persons	8	1.91	1951	898	2137	1037	2297	1208	2392	1332
		0.10								
8. Education	1	0.80	68	38	72	49	71	62	72	67
		neg.								
9. Consumption loans	..	..	143	22	167	34	156	24	154	24
10. S.S.C.'s organisation for on- lending to other priority sector mentioned at 4 to 9 above	..	..	11	19	4	11	18	66	18	43
11. S.S. organisation for SC/ST for purchase and supply of inputs and marketing of outputs	..	..	5	7	9	5	4	5	2	8
12. Housing loans	..	..	166	53	226	210	256	276	271	330
13. Total Priority Sector advances (1 to 12)	260	440.97 14.60	28076	25500	30965	29332	34217	36267	35867	39574
14. Total bank credit	..	3017.00	..	56732	..	66856	..	82252	..	91732

- + Provisional.
 * Excludes advances to plantations other than development finance.
 ** Number of units.
 \$ Includes small business.

Notes : 1. Figures may not add up to totals because of rounding.
 2. Figures within brackets indicate the percentage to total advances of these banks.

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	June 1991*	June 1969	June 1991*	June 1969	June 1991*	June 1969	March 1990*
1	2	3	4	5	6	7	8	9
1. Andhra Pradesh	444	3249	121.11	10036	122.09	8283	24.4	47.5
2. Assam	67	800	33.20	2052	12.85	1006	10.3	50.5
3. Bihar	269	2953	168.67	8482	52.05	3348	9.1	63.7
4. Gujarat	750	2909	401.31	11443	194.89	6989	15.9	39.3
5. Haryana	140	960	48.78	3833	23.15	2262	28.2	66.7
6. Himachal Pradesh	41	599	12.38	1359	3.49	484	2.7	60.8
7. Jammu & Kashmir	17	253	17.95	856	0.86	275	30.3	54.1
8. Karnataka	510	2753	187.79	8300	143.04	7370	24.8	47.0
9. Kerala	331	1623	116.79	6027	76.95	3539	27.6	47.9
10. Madhya Pradesh	332	2701	107.43	7196	63.14	5424	22.3	52.7
11. Maharashtra	946	4468	902.67	29739	911.79	23803	12.4	24.0
12. Manipur	2	53	1.06	97	0.15	70	...	68.5
13. Meghalaya	7	105	8.87	363	2.52	65	50.0	64.0
14. Nagaland	2	61	1.07	212	0.06	81	40.0	64.2
15. Orissa	96	1256	29.49	2461	14.60	1929	11.2	54.6
16. Punjab	290	1917	185.41	9839	50.29	4324	27.9	61.4
17. Rajasthan	311	1754	73.73	4697	38.20	2730	16.8	58.6
18. Tamil Nadu	721	3182	233.48	11607	311.32	11430	25.5	44.6
19. Tripura	5	86	3.76	227	0.16	102	9.5	66.3
20. Uttar Pradesh	639	5168	337.15	18233	153.74	8692	16.9	54.1
21. West Bengal	428	3239	456.45	16170	525.80	8437	4.4	29.6
22. Chandigarh	19	105	34.55	1435	64.13	1707	4.2	36.9
23. Delhi	207	1040	359.80	15517	244.90	9426	10.2	20.0
24. Goa, Daman & Diu	83	257	48.68	1515	19.68	491	12.6	36.5
25. Pondicherry	11	58	5.06	296	4.74	158	12.9	41.8
26. All others**	1	136	0.33	399	0.01	94	...	53.1
Total	6669	41685	3896.97	172393	3034.60	112475	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	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	(Rs. crore)	
												April-September	
												1990 (P)	1991 (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	218.1	230.2	321.9	415.4	499.2	798	1025.1	1905.6	2299.6	2967.1	943.5	718.2
(ii) Disbursed	108.9	169.4	196.1	224.5	272.9	403.9	451.6	660	1005.3	1128.2	1527.2	514.7	636.2
2. Industrial Credit and Investment Corporation of India Ltd.													
(i) Sanctioned	314.1	302.4	392.1	507.6	620.7	708.2	1118.3	1283.3	2056.1	2951.3	3857.5	1765.2	1362.7
(ii) Disbursed	185.3	264.7	282.2	334.2	392.7	482.2	695.5	771.2	1085.6	1357.1	1936.5	685.4	995.3
3. Industrial Development Bank of India													
(i) Sanctioned	1257.7	1069.2	1282.2	1766.1	2446.2	2339.6	3151.2	3286.9	5020.9	5713.9	5604.6	2452	2456.9
(ii) Disbursed	758.5	861.6	1040	1299	1477.7	2099.9	2257	2673.2	3611.2	3720.3	3511.5	1610.7	2120
4. Industrial Reconstruction Bank of India													
(i) Sanctioned	17.9	46.9	62.3	69.5	110.8	75.2	148.9	186.5	208.8	146.6	232.6	110.4	79.5
(ii) Disbursed	16.8	28	37.9	41.4	54.8	67.8	94.7	101.9	116.5	141.1	157.5	55.8	67.2
5. State Financial Corporations													
(i) Sanctioned	370.5	509.6	611.6	644.9	743.1	1009.1	1210.8	1284.7	1391.9	1543.6	1870.1	..	..
(ii) Disbursed	248	317.7	404	435.5	497.7	608.5	791.9	938	1055	1190.2	1260.1	..	..
6. State Industrial Development Corporations													
(i) Sanctioned	216.4	299.6	296.6	364.6	477.9	527	570.3	619.4	734.1	690.3	698.8	..	..
(ii) Disbursed	124.6	191.1	208	236.5	297.6	364	425.5	449.1	512.9	549.5	518.8	..	..
7. Unit Trust of India													
(i) Sanctioned	40.4	85.5	127.5	165.8	357.3	696.6	465	1024.8	1973.1	1496.6	2279	714.2	1249.7
(ii) Disbursed	51	62.7	71.7	139.3	236.2	528.8	417.6	749.1	1091.2	1280.6	1344.8	578.6	1027.9
8. Life Insurance Corporation of India													
(i) Sanctioned	70	165.5	136.5	166.8	219.9	383.6	363.8	362.7	660.2	578.2	688.1	145.4	379.2
(ii) Disbursed	65.6	135.9	86.6	140.9	161.5	261.9	389.8	342.3	442	455.2	422.8	94.6	169.5
9. General Insurance Corporation of India													
(i) Sanctioned	30.8	50.1	92.7	108.5	144.1	153	153.3	98.3	122.6	211.2	312.9	65.9	212.2
(ii) Disbursed	44	33.7	44.7	84.5	110.5	107.3	131.6	103.5	115.4	179.6	111.8	49.2	93.4
10. Small Industries Development Bank of India													
(i) Sanctioned	..	..	..	..	..	..	..	..	..	..	1629.4	910.7	1203.3
(ii) Disbursed	..	..	..	..	..	..	..	..	..	..	1508	770.8	963.2

.. Not available P Provisional

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

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

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

Source: Industrial Development Bank of India.

5.1 INDEX NUMBERS OF WHOLESALE PRICES

	Primary articles						Manufactured products						All commodities
	Total	Food articles		Non- food arti- cles	Mine- rals	Fuel, power, light & lubri- cants	Total	Food pro- ducts	Text- iles	Chem- icals & 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 *	139.7
1974-75	178	172	196	164	424	198	169	187	160	169	173	156 *	174.9
1975-76	166	164	174	140	440	219	171	181	147	176	185	173	173.0
1976-77	167	155	153	167	449	231	175	189	155	171	190	171	176.6
1977-78	184	174	170	178	477	234	179	184	173	173	194	173	185.8
1978-79	181	172	173	170	491	245	180	157	179	177	211	183	185.8
1979-80	207	187	185	195	780	283	216	215	203	199	252	211	217.6
1980-81	238	208	217	218	1110	354	257	309	213	241	272	232	256.2
1981-82	264	235	237	241	1169	428	271	299	224	260	317	254	291.3
1982-83	274	250	249	245	1106	460	272	260	233	269	355	268	288.7
1983-84	304	283	274	282	994	495	296	299	250	282	381	284	316.0
1984-85	325	297	276	320	1015	518	320	324	280	292	420	297	338.4
1985-86	331	318	296	247	1030	580	343	346	276	311	477	327	357.8
1986-87	349	339	299	305	949	619	359	382	271	329	479	345	376.8
1987-88	383	367	332	386	721	642	384	413	298	353	512	358	405.4
1988-89	411	408	390	380	749	677	414	419	330	374	599	394	435.3
Base: 1981-82=100													
Weight	32.30	17.39	7.92	10.08	4.83	10.66	57.04	10.14	11.55	7.36	7.63	6.27	100.00
Last week of													
1982-83	110	117	118	102	100	110	105	97	108	106	107	104	107.2
1983-84	119	124	115	118	104	116	112	110	113	109	114	108	114.9
1984-85	123	130	118	121	106	123	121	112	123	114	133	115	121.8
1985-86	129	137	129	126	107	137	126	118	115	121	140	124	127.7
1986-87	136	144	130	138	101	140	132	130	120	128	144	129	134.2
1987-88	157	168	151	167	98	148	144	142	135	133	161	139	148.5
1988-89	157	174	166	156	99	155	157	149	144	137	192	158	156.9
1989-90	167	177	160	176	110	165	175	169	169	144	210	171	171.1
1990-91	196	211	196	211	109	189	190	191	178	154	228	189	191.8
Average of weeks													
1982-83	107	111	109	101	103	107	104	97	105	104	105	103	104.9
1983-84	118	127	119	112	100	113	110	108	110	107	112	107	112.8
1984-85	126	132	117	125	105	117	118	114	120	112	123	112	120.1
1985-86	126	134	125	120	107	130	124	117	120	118	140	121	125.4
1986-87	137	148	129	134	104	139	129	129	116	125	141	127	132.7
1987-88	153	161	141	163	101	143	139	141	127	132	150	132	143.6
1988-89	160	177	162	160	99	151	152	148	140	136	176	151	154.3
1989-90	164	179	165	166	102	157	169	165	158	140	206	166	165.7
1990-91	185	201	179	194	109	176	183	182	171	148	220	180	182.7

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	Text- iles	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													
1990-91													
April	170	182	162	178	109	166	176	170	169	144	210	172	172.8
May	174	189	166	179	109	166	176	169	167	144	211	174	174.3
June	179	195	168	185	109	166	178	175	168	144	214	175	176.9
July	183	199	175	189	109	166	180	180	168	145	216	177	179.3
August	184	199	176	192	109	167	181	181	169	146	217	177	180.2
September	184	201	175	191	109	167	182	181	170	147	219	178	180.9
October	185	202	178	193	109	177	184	186	171	148	223	179	183.3
November	187	202	180	197	109	186	184	184	172	149	223	182	185.1
December	189	204	182	201	109	186	186	183	173	149	225	186	186.6
January	193	209	193	206	109	187	188	189	175	151	226	188	189.6
February	197	213	199	210	109	188	190	192	176	153	228	188	191.6
March	196	212	197	209	109	189	190	191	177	154	228	189	191.7
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 (p)	225	252	221	231	115	198	205	210	187	173	234	210	210.5
December (p)	226	250	228	237	115	200	205	209	189	174	235	212	211.3

P Provisional.

* Machinery & transport equipment.

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

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

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw jute	Ground nut seed	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	111	114	101	105	106
1972-73	116	107	138	108	92	110	104	111	112	188	99	123	115	111	106	110	118
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	364	292	670	439	306	259	428	888	645	430	423	394	288	336	288	483	652
(Base: 1981-82=100)																	
Weight	3.69	2.25	1.09	0.56	1.34	0.16	1.30	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	141	147	190	193	153	284	99	162	196
1990-91	188	205	232	247	186	318	234	233	170	147	252	197	168	300	99	185	208
Average of weeks																	
1982-83	115	111	94	120	87	120	97	116	103	83	105	101	108	113	105	125	102
1983-84	129	114	110	178	100	173	111	128	106	92	117	104	111	145	99	145	107
1984-85	121	111	131	199	116	383	118	155	107	100	126	116	113	234	98	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	175	126	118	144	102	121	142	108	139	139
1987-88	146	135	153	173	133	147	169	183	126	117	176	137	125	157	108	139	144
1988-89	161	154	200	183	141	198	155	212	129	127	170	164	133	197	99	133	165
1989-90	169	148	206	283	147	271	156	232	130	152	178	188	148	245	99	148	190
1990-91	178	172	228	300	146	360	209	233	155	152	223	190	159	283	99	173	203

Contd...

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

	Rice	Wheat	Pulses	Tea	Raw cotton	Raw jute	Ground nut seed	Coal	Mineral oils	Sugar, khandasari & gur	Edible oils	Cotton yarn	Cotton cloth (Mills)	Jute, hemp & mesta textiles	Fertilizers	Cement	Iron steel & ferro-alloys
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Average of weeks																	
1990-91																	
April	166	142	214	313	129	384	182	233	142	149	194	192	153	285	99	168	196
May	167	153	216	327	130	375	184	233	142	147	193	191	153	270	99	160	196
June	170	155	219	326	139	369	194	233	142	153	204	190	153	252	99	160	197
July	177	162	225	294	142	349	193	233	142	158	215	188	154	252	99	167	198
August	179	162	222	277	144	391	202	233	142	159	217	186	157	262	99	173	198
September	180	162	224	301	141	390	197	233	142	159	218	187	158	274	99	174	201
October	181	164	233	309	141	390	209	233	157	160	227	189	161	279	99	174	207
November	179	177	237	297	146	344	218	233	170	156	225	188	161	284	99	178	207
December	180	178	232	298	153	310	221	233	170	148	229	191	162	301	99	178	208
January	185	200	234	307	153	334	232	233	170	147	247	190	163	318	99	182	208
February	188	211	240	291	156	349	235	233	170	146	258	191	165	311	99	183	208
March	188	206	234	264	172	335	234	233	170	145	254	195	167	304	99	185	208
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 (P)	224	203	255	275	237	233	259	233	183	162	276	230	184	285	136	191	212
December (P)	228	215	250	265	242	212	269	248	183	154	278	236	184	286	136	185	212

P 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

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
1990-91				
April	182	180	151	744
May	186	182	153	751
June	189	185	155	759
July	194	189	158	780
August	195	190	159	791
September	197	191	159	792
October	203	195	162	804
November	207	198	164	824
December	207	199	165	828
January	211	202	169	843
February	211	203	169	861
March	207	201	169	858
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	--	--
November	--	225	--	--

* The new series of CPI for industrial workers with 1982 base has been introduced w.e.f. October, 1988. The earlier series on base 1960=100 has been simultaneously discontinued. The conversion factor from the new to the old series is 4.93 in regard to the General index, and 4.98 in regard to the Food index.

** The new series of CPI for urban non-manual employees with 1984-85 base was introduced w.e.f. November, 1987. The earlier series on base 1960=100 has been simultaneously discontinued. The conversion factor from the new to the old series is 5.32.

-- Not available.

Note : Annual figures are 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)x100)
1971-72	105.6	109.5	100.4	109.1
1972-73	116.2	121.9	110.3	110.5
1973-74	139.7	139.5	139.2	100.2
1974-75	174.9	168.8	169.9	99.4
1975-76	173.0	171.2	157.3	108.8
1976-77	176.6	175.2	158.5	110.5
1977-78	185.8	179.2	174.8	102.5
1978-79	185.8	179.5	171.9	104.4
1979-80	217.6	215.8	188.7	114.4
1980-81	256.2	257.3	210.5	122.2
1981-82	281.3	270.6	236.5	114.4
1982-83	288.7	272.1	247.9	109.8
1983-84	316.0	295.8	282.7	104.6
1984-85	338.4	319.5	303.2	105.4
1985-86	357.8	342.6	309.6	110.7
1986-87	376.8	359.4	330.1	108.9
1987-88	405.4	393.8	372.3	105.8
1988-89	435.3	414.4	40.7	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

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
1990-91				
April	172.8	175.8	180.7	97.3
May	174.3	176.0	185.6	94.8
June	176.9	177.8	191.3	93.0
July	179.3	179.9	195.4	92.1
August	180.2	180.8	196.6	91.9
September	180.9	181.6	197.2	92.1
October	183.3	183.6	198.5	92.5
November	185.1	184.1	200.4	91.9
December	186.6	185.7	202.6	91.7
January	189.6	188.1	207.8	90.5
February	191.6	189.6	211.9	89.5
March	191.7	190.1	210.8	90.2
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	85.2
November *	210.5	204.5	244.5	83.6
December *	211.3	205.3	245.0	83.8

@ 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 FOREIGN EXCHANGE RESERVES

(Rs. crore)

	Reserves			Transactions with IMF		
	Gold	SDRs (in millions of SDRs)	Foreign exchange	Drawings	Repurchases#	Outstanding repurchase obligations
1	2	3	4	5	6	7
1950-51	117.8	--	911.4	--	--	48
1951-52	117.8	--	746.6	--	--	48
1952-53	117.8	--	763.3	--	--	48
1953-54	117.8	--	792.2	--	17.3	30
1954-55	117.8	--	774.1	--	17.2	13
1955-56	117.8	--	784.6	--	7.1	6
1956-57	117.8	--	563.3	60.7	6.0	61
1957-58	117.8	--	303.4	34.5	--	95
1958-59	117.8	--	261.1	--	--	95
1959-60	117.8	--	245.1	--	23.8	71
1960-61	117.8	--	185.8	--	10.7	61
1961-62	117.8	--	179.5	119.1	60.7	119
1962-63	117.8	--	177.3	11.9	--	131
1963-64	117.8	--	188.0	--	23.8	107
1964-65	133.8	--	115.9	47.6	47.6	107
1965-66	115.9	--	182.1	65.5	35.7	137
1966-67	182.5	--	295.9	89.3	43.1	313
1967-68	182.5	--	356.1	67.5	43.1	338
1968-69	182.5	--	391.2	--	58.5	279
1969-70	182.5	122.7	546.4	--	125.3	154
1970-71	182.5	148.9	438.1	--	153.8	--
1971-72	182.5	247.7	480.4	--	--	--
1972-73	182.5	246.5	478.9	--	--	--
1973-74	182.5	244.9	580.8	62.0	--	59
1974-75	182.5	234.9	610.5	484.7	--	557
1975-76	182.5	202.8	1491.7	207.1	--	804
1976-77	187.8	187.4	2863.0	--	302.8	492
1977-78	193.1	161.6	4499.8	--	248.6	210
1978-79	219.5	364.9	5219.9	--	206.9	--
1979-80	224.7	529.1	5163.7	--	55.1 \$	--
1980-81	225.6	490.5	4822.1	274.4 @	5.1 \$\$	268
1981-82	225.6	425.1	3354.5	636.8 @@	--	901
1982-83	225.6	270.2	4265.3	1892.8 @@	--	2867
1983-84	225.6	216.4	5497.9	1413.7 @@	72.1 (A)	4444
1984-85	245.8	146.5	6816.8	218.8 @@	155.9 (B)	4888
1985-86	274.3	115.1	7384.4	--	253.0 (C)	5285
1986-87	274.3	139.4	7645.2	--	672.2 (D)	5548
1987-88	274.3	69.7	7287.1	--	1208.9 (E)	4732
1988-89	274.3	79.5	6604.6	--	1547.3 (F)	3696
1989-90	280.7	81.9	5787.2	--	1459.6 (G)	2572
1990-91	6828.3	75.9	4388.1	2858.7 @@@	1155.9 (H)	5132
June	280.7	89.1	5356.2	--	251.1	2405
Sept.	280.7	343.3	4511.6	--	344.8	2243
Dec.	6584.9	222.1	2152.4	--	238.9	2034
March	6828.3	75.9	4388.1	2858.7 @@@	321.1	5132

Contd...

6.1 FOREIGN EXCHANGE RESERVES (CONTD.)

(Rs. crore)

	Reserves			Transactions with IMF		
	Gold	SDRs (in millions of SDRs)	Foreign exchange	Drawings	Repurchases#	Outstanding repurchase obligations
1	2	3	4	5	6	7
1991-92(I)						
April	6960.6	134.1	2527.1	--	112.5	5185
May	7160.2	47.7	2677.4	--	103.6	5252
June	7410.8	47.7	2382.7	--	--	5206
July(P)	9105.8	88.4	3312.9	570.4 *	241.5	6748
Aug.(P)	8882.6	36.8	2964.8	--	86.3	6716
Sept.(P)	8658.4	134.5	4441.6	1262.2 **	--	8525
Oct.(P)	8909.7	105.3	6032.5	--	102.6	8422
Nov.(P)	8945.4	32.3	7015.8	228.8	134.0	8706
Dec.(P)	9489.6	32.3	9286.7	--	--	8993

- * Drawal of Rs.570.41 crores under Compensatory and Contingency Financing Facility.
 ** Drawal of Rs.1262.19 crores under Compensatory and Contingency Financing Facility.
 P Provisional.
 @ Excludes Rs. 544.53 crores drawn under Trust Fund.
 @@ Drawals under Extended Fund Facility (EFF).
 @@@ Drawals of Rs.1615.2 crores under Compensatory and Contingency Financing Facility and Rs.1243.5 crores under First Credit Tranche of Stand-by Arrangement.
 \$ Includes voluntary repurchases of rupees (Rs.199 crores) and sales of rupees by the IMF under its General Resources Account (Rs.35.2 crores).
 \$\$ Sales of rupees by the Fund.
 # Additionally, SDRs 59.9 million in May 1979, SDRs 7.3 million in July 1980 and SDRs 34.5 million in March 1982 were used for voluntary repurchases of rupees.
 (A) SDRs 66.50 million were used for repurchases of drawals under Compensatory Financing Facility.
 (B) SDRs 33.25 million and Rs. 117.85 crores in foreign currencies were used for repurchases of drawals under CFF.
 (C) SDRs 66.5 million and SDRs 131.25 million were used for repurchases of drawals under CFF and EFF, respectively.
 (D) SDRs 431.25 million were used for repurchases of drawals under EFF.
 (E) SDRs 704.17 million were used for repurchases of drawals under EFF.
 (F) SDRs 804.18 million were used for repurchases of drawals under EFF.
 (G) SDRs 681.25 million were used for repurchases of drawals under EFF.
 (H) SDRs 468.75 million were used for repurchases of drawals under EFF.
 (I) SDRs 204.16 million were used for repurchases of drawals under EFF during April-October,1991-92.

Notes : 1. Figures after 1965-66 are not comparable with those of the earlier years due 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. The outstanding repurchase obligations are calculated at the ruling rates of exchange.
 4. Gold is valued at Rs. 53.58 per 10 grams upto May 1966 and at Rs. 84.39 per 10 grams upto September 1990 and closer to international market price w.e.f. October 17,1990.
 5. Foreign exchange includes (a) Foreign assets of the Reserve Bank of India and (b) Government balances held abroad upto 1955-56.

Source : Reserve Bank of India.

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	-998.3	-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) Amortisation 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 (+)/ 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 (+) / 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. crore	U.S. \$ million	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million	Rs. crore	U.S. \$ million
1	10	11	12	13	14	15	16	17
1. Imports (c.i.f.)	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	7780.7	5372.8	9900.7	5946.7
(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	3145.6	2172.1	2583.2	1551.5
6. Current account (net)	-5830.0	-4562.5	-6292.6	-4853.2	-10410.0	-7188.4	-9823.8	-5900.5
7. Capital transactions								
a) Private								
i) Receipts	3141.4	2458.4	3880.5	2992.9	6261.4	4323.6	9816.2	5895.9
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	3740.7	2582.9	3624.8	2177.2
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) Amortisation 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 (+)/ 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 (+) / 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

Contd...

6.2 BALANCE OF PAYMENTS (CONTD.)

- ** Includes loan of Rs.544.5 crores from the IMF Trust Fund.
@ Includes rupee loans under PL-480 Title -I. Figures from 1980-81 onwards are preliminary.

Notes:

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

Source: Reserve Bank of India.

6.3 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	3080.8	4004.0
(Of which: Interest & service payments on foreign loans and credits)								
Net	(33.8)	(203.8)	(282.4)	(1371.5)	(1533.3)	(1948.8)	(2560.2)	(3536.2)
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	7780.7	9900.7
Net Receipts	82.8	-36.9	4310.6	3630.2	3523.9	3003.5	3145.6	2583.2

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.

6.4 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	9
1. Private (non-banking)								
Receipts	51.5	79.9	162.6	2566.9	3141.4	3880.5	6261.4	9816.2
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	3740.7	3624.8
a) Long-term								
Receipts	46.0	78.7	160.9	2561.2	3126.7	3851.8	6245.6	9775.0
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	3734.5	3684.6
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	16424.8	22805.0
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	9369.3	9546.0

Including amortisation receipts.

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

Source : Reserve Bank of India.

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

(Rupees per unit of foreign currency)															
Year / Month	US dollar	Pound sterling	Deutsche mark	Yen	French franc	Canadian dollar	Italian lira	SDR	Turkish lira	Indonesian rupiah	Brazilian cruzado	Mexican pesos	Korean won	Pakistani rupee	Thailand baht
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1980-81	7.908	18.500	4.188	0.037	1.800	6.720	0.009	10.178	0.096	0.012	0.137	0.343	0.011	0.805	0.388
1981-82	8.968	17.110	3.861	0.039	1.570	7.457	0.008	10.335	0.074	0.014	0.085	0.340	0.013	0.899	0.403
1982-83	9.666	16.136	3.960	0.039	1.425	7.810	0.007	10.563	0.056	0.014	0.046	0.152	0.013	0.792	0.422
1983-84	10.340	15.417	3.940	0.044	1.299	8.343	0.007	10.941	0.042	0.011	0.015	0.076	0.013	0.788	0.452
1984-85	11.889	14.867	3.988	0.049	1.301	9.007	0.007	11.933	0.030	0.011	0.005	0.061	0.015	0.830	0.485
1985-86	12.235	16.847	4.555	0.056	1.491	8.889	0.007	12.923	0.022	0.011	0.002	0.038	0.014	0.777	0.461
1986-87	12.778	19.072	6.297	0.080	1.929	9.309	0.009	15.447	0.018	0.009	0.874 *	0.018	0.015	0.764	0.494
1987-88	12.966	22.087	7.400	0.094	2.203	9.914	0.010	17.121	0.014	0.008	0.270	0.008	0.016	0.752	0.515
1988-89	14.482	25.596	8.049	0.113	2.370	11.960	0.011	19.262	0.009	0.009	1.292	0.006	0.021	0.791	0.575
1989-90	16.649	26.918	9.092	0.117	2.680	14.093	0.012	21.368	0.008	0.009	6.360	0.006	0.025	0.800	0.651
1990-91	17.943	33.193	11.435	0.128	3.387	15.442	0.015	24.849	0.007	0.010	0.203	0.006	0.025	0.827	0.710
1991-92															
April	19.837	34.733	11.622	0.145	3.450	17.210	0.016	26.949	0.005	0.010	0.079	0.007	0.028	0.877	0.792
May	20.537	35.427	11.954	0.149	3.528	17.864	0.016	27.634	0.005	0.011	0.076	0.007	0.028	0.888	0.827
June	21.005	34.657	11.787	0.150	3.478	18.365	0.016	27.772	0.005	0.011	0.071	0.007	0.029	0.912	0.848
July	25.466	42.015	14.257	0.189	4.202	22.166	0.019	33.785	0.006	0.013	0.078	0.008	0.035	1.064	1.027
August	25.630	43.176	14.710	0.188	4.328	22.386	0.020	34.507	0.006	0.013	0.071	0.009	0.035	1.052	1.024
September	25.898	44.671	15.274	0.193	4.485	22.773	0.020	35.072	0.006	0.013	0.061	0.009	0.035	1.071	1.014
October	25.813	44.466	15.273	0.198	4.480	22.879	0.020	35.264	0.005	0.013	0.044	0.009	0.034	1.062	1.028
November	25.849	45.988	15.942	0.200	4.667	22.873	0.021	35.854	0.005	0.013	0.036	0.009	0.034	1.048	1.013
December	25.875	47.254	16.551	0.202	4.841	22.598	0.022	36.398	0.005	0.013	0.027	0.009	0.034	1.071	1.042

* 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.

Note: Annual/ monthly averages.

Source: Reserve Bank of India.

7.1 EXPORTS, IMPORTS AND TRADE BALANCE

(Rs. crore)

Year	Exports (incl.re-exports)	Growth rate	Imports	Growth rate	Trade balance
1	2	3	4	5	6
1949-50	485		617		-132
1950-51	606	24.9	608	-1.5	-2
1951-52	716	18.2	890	46.4	-174
1952-53	578	-19.3	702	-21.1	-124
1953-54	531	-8.1	610	-13.1	-79
1954-55	593	11.7	700	14.8	-107
1955-56	609	2.7	774	10.6	-165
1956-57	605	-0.7	841	8.7	-236
1957-58	561	-7.3	1035	23.1	-474
1958-59	581	3.6	906	-12.5	-325
1959-60	640	10.2	961	6.1	-321
1960-61	642	0.3	1122	16.8	-480
1961-62	660	2.8	1090	-2.9	-430
1962-63	685	3.8	1131	3.8	-446
1963-64	793	15.8	1223	8.1	-430
1964-65	816	2.9	1349	10.3	-533
1965-66	810	-0.7	1409	4.4	-599
1966-67	1157	42.9	2078	47.5	-921
1967-68	1199	3.6	2008	-3.4	-809
1968-69	1358	13.3	1909	-4.9	-551
1969-70	1413	4.1	1582	-17.1	-169
1970-71	1535	8.6	1634	3.3	-99
1971-72	1608	4.8	1825	11.7	-217
1972-73	1971	22.6	1867	2.3	104
1973-74	2523	28.0	2955	58.3	-432
1974-75	3329	31.9	4519	52.9	-1190
1975-76	4036	21.2	5265	16.5	-1229
1976-77	5142	27.4	5074	-3.6	68
1977-78	5408	5.2	6020	18.6	-612
1978-79	5726	5.9	6811	13.1	-1085
1979-80	6418	12.1	9143	34.2	-2725
1980-81	6711	4.6	12549	37.3	-5838
1981-82	7806	16.3	13608	8.4	-5802
1982-83	8803	12.8	14293	5.0	-5490
1983-84	9771	11.0	15831	10.8	-6060
1984-85	11744	20.2	17134	8.2	-5390
1985-86	10895	-7.2	19658	14.7	-8763
1986-87	12452	14.3	20096	2.2	-7644
1987-88	15674	25.9	22244	10.7	-6570
1988-89	20232	29.1	28235	26.9	-8003
1989-90(P)	27681	36.8	35416	25.4	-7735
1990-91	32553	17.6	43193	22.0	-10640

P Provisional.

- Notes :
1. Since 1966-67, the figures are given in post-devaluation rupees.
 2. For the years 1956-57, 1957-58, 1958-59 and 1959-60 the data is as per the Fourteenth Report of the Estimates Committee (1971-72) on the Ministry of Foreign Trade.

Source: DGCI&S.

7.2 PRINCIPAL IMPORTS

(Value in Rs. crore)

		Unit of quantity	1960-61		1970-71		1980-81	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7	8	9
I.	Food and live animals chiefly for food (excl. cashew raw) of which:		---	214	---	242	---	380
I.1	Cereals and cereal preparations:	Thousand tonnes	3747.7	181	3343.2	213	400.8	100
II.	Raw materials and intermediate manufactures		---	527	---	889	---	9760
II.1	Cashewnuts (unprocessed)	Thousand tonnes	---	---	169.4	29	25.0	9
II.2	Crude rubber (including synthetic and reclaimed)	Thousand tonnes	36.2	11	7.8	4	26.2	32
II.3	Fibres		---	101	---	127	---	164
	of which:							
II.3.1	Synthetic and regenerated fibres (man-made fibres)	Thousand tonnes	0.2	---	15.8	9	68.8	97
II.3.2	Raw wool	Thousand tonnes	1.9	1	19.0	15	18.8	43
II.3.3	Raw cotton	Thousand tonnes	237.1	82	139.1	99	---	---
II.3.4	Raw jute	Thousand tonnes	100.4	8	0.7	0	8.0	1
II.4	Petroleum oil and lubricants	Million tonnes	0.8	69	12.8	136	23.5	5264
II.5	Animal and vegetable oils and fats of which:		---	5	---	39	---	709
II.5.1	Edible oils	Thousand tonnes	31.1	4	84.7	23	1633.3	677
II.6	Fertilizers and chemical products of which:		---	88	---	217	---	1490
II.6.1	Fertilizers and fertilizer material	Thousand tonnes	307.0	13	2392.7	86	5560.2	818
II.6.2	Chemical elements and compounds		---	39	---	68	---	358
II.6.3	Dyeing, tanning and colouring material		---	1	---	9	---	21
II.6.4	Medical and pharmaceutical products		---	10	---	24	---	85
II.6.5	Plastic material, regenerated cellulose and artificial resins		---	9	---	8	---	121
II.7	Pulp and waste paper	Thousand tonnes	80.3	7	71.7	12	36.9	18
II.8	Paper, paper board and manufactures thereof	Thousand tonnes	55.6	12	159.0	25	371.4	187
II.9	Non-metallic mineral manufactures of which:		---	6	---	33	---	555
II.9.1	Pearls, precious and semi-precious stones, unworked or worked		---	1	---	25	---	417
II.10	Iron and steel	Thousand tonnes	1325.2	123	683.4	147	2031.1	852
II.11	Non-ferrous metals		---	47	---	119	---	477
III.	Capital goods *		---	356	---	404	---	1910
III.1	Manufactures of metals		---	23	---	9	---	90
III.2	Non-electrical machinery, apparatus and appliances		---	203	---	258	---	1089
III.3	Electrical machinery, apparatus and appliances		---	57	---	70	---	260
III.4	Transport equipment		---	72	---	67	---	472
IV.	Others (Unclassified)		---	25	---	99	---	499
V.	TOTAL			1122		1634		12549

Contd...

7.2 PRINCIPAL IMPORTS (CONTD.)

(Value in Rs. crore)

		Unit of quantity	1985-86		1986-87		1987-88	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	10	11	12	13	14	15
I.	Food and live animals chiefly for food (excl. cashew raw) of which:		---	854	---	679	---	NA
I.1	Cereals and cereal preparations:	Thousand tonnes	297.2	110	212.3	87	143.5	66
II.	Raw materials and intermediate manufactures		---	13966	---	12169	---	NA
II.1	Cashewnuts (unprocessed)	Thousand tonnes	21.9	24	49.1	71	42.6	64
II.2	Crude rubber (including synthetic and reclaimed)	Thousand tonnes	76.0	101	80.2	107	78.5	120
II.3	Fibres of which:		---	259	---	224	---	NA
II.3.1	Synthetic and regenerated fibres (man-made fibres)	Thousand tonnes	43.3	69	37.8	59	15.6	30
II.3.2	Raw wool	Thousand tonnes	32.5	98	27.9	82	33.4	132
II.3.3	Raw cotton	Thousand tonnes	10.9	13	**	**	0.3	1
II.3.4	Raw jute	Thousand tonnes	19.8	6	8.3	3	9.0	3
II.4	Petroleum oil and lubricants	Million tonnes	19.0	4989	18.5	2811	22.0	4043
II.5	Animal and vegetable oils and fats of which:		---	770	---	656	---	NA
II.5.1	Edible oils	Thousand tonnes	1036.4	735	1473.9	626	1944.9	969
II.6	Fertilizers and chemical products of which:		---	3256	---	2982	---	NA
II.6.1	Fertilizers and fertilizer material	Thousand tonnes	8066.0	1436	6958.8	921	4375.0	508
II.6.2	Chemical elements and compounds		---	1089	---	1145	---	1082
II.6.3	Dyeing, tanning and colouring material		---	56	---	66	---	89
II.6.4	Medical and pharmaceutical products		---	177	---	214	---	168
II.6.5	Plastic material, regenerated cellulose and artificial resins		---	322	---	434	---	567
II.7	Pulp and waste paper	Thousand tonnes	551.2	246	569.7	244	473.7	239
II.8	Paper, paper board and manufactures thereof	Thousand tonnes	237.2	226	270.6	217	282.8	270
II.9	Non-metallic mineral manufactures of which:		---	1201	---	1618	---	NA
II.9.1	Pearls, precious and semi-precious stones, unworked or worked		---	1100	---	1489	---	2018
II.10	Iron and steel	Thousand tonnes	2417.7	1395	3136.5	1556	2298.8	1320
II.11	Non-ferrous metals		---	542	---	517	---	639
III.	Capital goods *		---	4285	---	6488	---	6566
III.1	Manufactures of metals		---	202	---	209	---	161
III.2	Non-electrical machinery, apparatus and appliances		---	2593	---	4263	---	2826
III.3	Electrical machinery, apparatus and appliances		---	923	---	1212	---	1093
III.4	Transport equipment		---	569	---	804	---	760
IV.	Others (Unclassified)		---	553	---	760	---	NA
V.	TOTAL			19658		20096		22244

Contd...

7.2 PRINCIPAL IMPORTS (CONTD.)

(Value in Rs. crore)

		Unit of quantity	1988-89		1989-90		1990-91	
			Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	16	17	18	19	20	21
I.	Food and live animals chiefly for food (excl. cashew raw) of which:		---	NA	---	NA	---	NA
I.1	Cereals and cereal preparations:	Thousand tonnes	2750.6	774	761.2	378	308.3	182
II.	Raw materials and intermediate manufactures		---	NA	---	NA	---	NA
II.1	Cashewnuts (unprocessed)	Thousand tonnes	45.1	61	57.2	77	82.6	134
II.2	Crude rubber (including synthetic and reclaimed)	Thousand tonnes	91.4	173	83.0	172	105.1	226
II.3	Fibres of which:		---	NA	---	NA	---	NA
II.3.1	Synthetic and regenerated fibres (man-made fibres)	Thousand tonnes	13.2	33	23.0	65	21.2	56
II.3.2	Raw wool	Thousand tonnes	22.5	157	21.4	172	29.4	182
II.3.3	Raw cotton	Thousand tonnes	47.2	99	4.5	9	1.2	1
II.3.4	Raw jute	Thousand tonnes	12.4	6	23.7	11	32.1	20
II.4	Petroleum oil and lubricants	Million tonnes	24.0	4358	25.6	6274	29.3	10816
II.5	Animal and vegetable oils and fats of which:		---	NA	---	NA	---	NA
II.5.1	Edible oils	Thousand tonnes	1083.1	730	292.0	211	525.8	326
II.6	Fertilizers and chemical products of which:		---	NA	---	NA	---	NA
II.6.1	Fertilizers and fertilizer material	Thousand tonnes	5416.2	934	7088.8	1777	7560.3	1766
II.6.2	Chemical elements and compounds		---	1894	---	2135	---	2289
II.6.3	Dyeing, tanning and colouring material		---	92	---	146	---	168
II.6.4	Medical and pharmaceutical products		---	236	---	272	---	468
II.6.5	Plastic material, regenerated cellulose and artificial resins		---	809	---	996	---	1095
II.7	Pulp and waste paper	Thousand tonnes	410.1	260	451.4	304	678.2	458
II.8	Paper, paper board and manufactures thereof	Thousand tonnes	255.3	305	260.2	358	286.4	456
II.9	Non-metallic mineral manufactures of which:		---	NA	---	NA	---	NA
II.9.1	Pearls, precious and semi-precious stones, unworked or worked		---	3176	---	4242	---	3738
II.10	Iron and steel	Thousand tonnes	2225.1	1933	3618.4	2305	1920.5	2113
II.11	Non-ferrous metals		---	776	---	1253	---	1102
III.	Capital goods *		---	6956	---	8831	---	10466
III.1	Manufactures of metals		---	193	---	271	---	302
III.2	Non-electrical machinery, apparatus and appliances		---	2872	---	3532	---	4240
III.3	Electrical machinery, apparatus and appliances		---	1563	---	1921	---	1702
III.4	Transport equipment		---	753	---	1526	---	1670
IV.	Others (Unclassified)		---	NA	---	NA	---	NA
V.	TOTAL			28235		35416		43193

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

		(Value in Rs crore)						
		Unit of quantity	1960-61		1970-71		1980-81	
			Qty.	Value	Qty.	Value	Qty.	Value
I.	Agricultural and allied products: of which		...	284	...	487	...	2057
I. 1	Coffee	Million kg	19.7	7	32.2	25	87.3	214
I. 2	Tea and mate	Million kg	199.2	124	199.1	148	229.2	426
I. 3	Oil cakes	Thousand tonnes	433.8	14	878.5	55	886.0	125
I. 4	Tobacco	Million kg	47.5	16	49.8	33	91.3	141
I. 5	Cashew kernels	Thousand tonnes	43.6	19	60.6	57	32.3	140
I. 6	Spices	Thousand tonnes	47.2	17	46.9	39	84.2	11
I. 7	Sugar and molasses	Thousand tonnes	99.6	3	473.0	29	97.0	40
I. 8	Raw cotton	Thousand tonnes	32.6	12	32.1	14	131.6	165
I. 9	Rice	Thousand tonnes	...	...	32.8	5	726.7	224
I. 10	Fish and fish preparations	Thousand tonnes	19.9	5	32.6	31	69.4	217
I. 11	Meat and meat preparations		...	1	...	3	...	56
I. 12	Fruits, vegetables and pulses (excl.cashew kernels, processed fruits & juices)		...	6	...	12	...	80
I. 13	Miscellaneous processed foods (incl. processed fruits and juices)		...	1	...	4	...	36
II.	Ores and minerals (excl. coal) of which		...	52	...	164	...	414
II.1	Mica	Million kg	28.4	...	26.7	16	16.7	18
II.2	Iron ore	Thousand tonnes	3.2	17	21.2	117	22.4	303
III.	Manufactured goods of which		...	291	...	772	...	3747
III. 1	Textile fabric & manufactures (excl. carpet hand made) of which		...	73	...	145	...	933
III.1.1	Cotton yarn,fabrics made-ups etc.		...	65	...	142	...	408
III.1.2	Readymade garments of all textile materials		...	1	...	29	...	550
III. 2	Coir yarn and manufactures		...	6	...	13	...	17
III. 3	Jute manufactures incl.twist & yarn	Lakh tonnes	7.9	135	5.6	190	6.6	330
III. 4	Leather & leather manufactured incl. leather footwear,leather travel goods & leather garments		...	28	...	80	...	390
III. 5	Handicrafts (incl. carpet hand-made) of which		...	11	...	73	...	952
III. 5.1	Gems and jewellery		...	1	...	45	...	618
III. 6	Chemicals and allied products		...	7	...	29	...	225
III. 7	Machinery, transport equipment and metal manufactures including iron and steel *		...	22	...	198	...	827
IV.	Mineral fuels and lubricants (incl.coal)		...	7	...	13	...	28
V.	Others		...	9	...	100	...	466
VI.	Total		...	643	...	1535	...	6711

Contd...

7.3 PRINCIPAL EXPORTS (CONTD.)

(Value in Rs crore)

		Unit of quantity	1985-86		1986-87		1987-88	
			Qty.	Value	Qty.	Value	Qty.	Value
I.	Agricultural and allied products:		...	3018	...	3422	...	3504
	of which							
I. 1	Coffee	Million kg	98.9	265	73.4	297	91.6	262
I. 2	Tea and mate	Million kg	205.6	626	192.4	577	206.1	601
I. 3	Oil cakes	Thousand tonnes	806.9	134	1044.6	190	1126.5	213
I. 4	Tobacco	Million kg	80.5	170	89.3	185	72.2	135
I. 5	Cashew kernels	Thousand tonnes	37.1	225	43.0	328	41.6	315
I. 6	Spices	Thousand tonnes	89.0	278	97.0	279	91.8	337
I. 7	Sugar and molasses	Thousand tonnes	37.9	16	3.1	1	18.7	12
I. 8	Raw cotton	Thousand tonnes	35.7	68	202.3	205	80.2	110
I. 9	Rice	Thousand tonnes	245.0	196	248.3	197	388.8	339
I. 10	Fish and fish preparations	Thousand tonnes	87.5	409	110.6	539	98.4	533
I. 11	Meat and meat preparations		...	74	...	76	...	88
I. 12	Fruits, vegetables and pulses (excl.cashew kernels, processed fruits & juices)		...	124	...	156	...	128
I. 13	Miscellaneous processed foods (incl. processed fruits and juices)		...	82	...	76	...	174
II.	Ores and minerals (excl. coal)		...	785	...	717	...	765
	of which							
II.1	Mica	Million kg	18.1	21	19.9	20	37.6	23
II.2	Iron ore	Thousand tonnes	30.1	579	28.7	547	29.4	554
III.	Manufactured goods		...	6374	...	7808	...	10707
	of which							
III. 1	Textile fabric & manufactures (excl. carpet hand-made)		...	1795	...	2179	...	3309
	of which							
III.1.1	Cotton yarn, fabrics made-ups etc.		...	574	...	637	...	1145
III.1.2	Readymade garments of all textile materials		...	1067	...	1331	...	1820
III. 2	Coir yarn and manufactures		...	34	...	34	...	30
III. 3	Jute manufactures incl.twist & yarn	Lakh tonnes	2.5	262	2.9	244	2.6	241
III. 4	Leather & leather manufactured incl. leather footwear, leather travel goods & leather garments		...	770	...	922	...	1250
III. 5	Handicrafts (incl. carpet hand-made)		...	1881	...	2548	...	3167
	of which							
III. 5.1	Gems and jewellery		...	1503	...	2074	...	2613
III. 6	Chemicals and allied products		...	498	...	583	...	801
III. 7	Machinery, transport equipment and metal manufactures including iron and steel *		...	954	...	1133	...	1480
IV.	Mineral fuels and lubricants (incl.coal)		...	655	...	418	...	657
V.	Others		...	63	...	87	...	40
VI.	Total		...	10895	...	12452	...	15674

Contd...

7.3 PRINCIPAL EXPORTS (CONTD.)

		(Value in Rs crore)						
		Unit of quantity	1988-89		1989-90		1990-91	
			Qty.	Value	Qty.	Value	Qty.	Value
I.	Agricultural and allied products: of which		...	3723	...	4879	...	6317
I. 1	Coffee	Million kg	84.3	294	115.6	347	86.5	252
I. 2	Tea and mate	Million kg	193.7	609	211.4	917	199.1	1070
I. 3	Oil cakes	Thousand tonnes	1609.2	409	2323.6	610	2447.8	609
I. 4	Tobacco	Million kg	54.6	126	70.7	175	87.1	263
I. 5	Cashew kernels	Thousand tonnes	36.7	276	48.5	368	55.5	447
I. 6	Spices	Thousand tonnes	104.6	275	112.1	277	103.0	234
I. 7	Sugar and molasses	Thousand tonnes	102.8	10	158.9	33	191.0	38
I. 8	Raw cotton	Thousand tonnes	16.6	21	53.0	128	374.3	846
I. 9	Rice	Thousand tonnes	349.6	331	421.7	427	505.0	462
I. 10	Fish and fish preparations	Thousand tonnes	115.6	630	124.9	687	158.9	960
I. 11	Meat and meat preparations		...	94	...	114	...	140
I. 12	Fruits, vegetables and pulses (excl.cashew kernels, processed fruits & juices)		....	170	....	202	....	213
I. 13	Miscellaneous processed foods (incl. processed fruits and juices)		....	177	....	210	....	213
II.	Ores and minerals (excl. coal) of which		....	1003	....	1363	....	1497
II.1	Mica	Million kg	47.1	29	37.9	30	33.0	31
II.2	Iron ore	Thousand tonnes	33.0	673	35.6	928	32.5	1049
III.	Manufactured goods of which		....	14947	....	20659	....	23736
III. 1	Textile fabric & manufactures (excl. carpet hand-made) of which		....	3722	....	5398	....	6926
III.1.1	Cotton yarn,fabrics made-ups etc.		....	1155	....	1507	....	2100
III.1.2	Readymade garments of all textile materials		....	2102	....	3226	....	4012
III. 2	Coir yarn and manufactures		....	32	....	41	....	48
III. 3	Jute manufactures incl.twist & yarn	Lakh tonnes	2.1	233	2.8	296	2.2	298
III. 4	Leather & leather manufactured incl. leather footwear,leather travel goods & leather garments		....	1522	....	1950	....	2566
III. 5	Handicrafts (incl. carpet hand-made) of which		....	5103	....	6168	....	6167
III. 5.1	Gems and jewellery		....	4392	....	5296	....	5247
III. 6	Chemicals and allied products		....	1288	....	2143	....	2544
III. 7	Machinery, transport equipment and metal manufactures including iron and steel *		....	2256	....	3289	....	3877
IV.	Mineral fuels and lubricants (incl.coal)		....	518	....	740	....	948
V.	Others		...	40	...	40	...	55
VI.	Total		...	20232	...	27681	...	32553

* Also includes electronic goods and computer software.

Notes : 1. Exports of crude petroleum because of swapping of Bombay High in 1985-86 was Rs 135.2 crores and there were no crude oil exports in subsequent years.

2. Figures for 1989-90 are provisional.

3. Value figures rounded off to Rs crores.

Source: DGCI&S.

7.4 DIRECTION OF TRADE

		(Rs. crore)									
		1960-61		1970-71		1980-81		1985-86		1986-87	
		Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
I.	OECD	425	875	769	1042	3126	5740	5532	10527	7004	12903
	of which:										
I.1	(a) EEC	232	417	232	320	1447	2639	1929	5234	2736	6549
	of which:										
I.1.1	(i) Belgium	5	15	20	12	145	296	225	951	343	1096
I.1.2	(ii) France	9	21	18	21	147	280	203	583	271	685
I.1.3	(iii) F.R.G.	20	123	32	108	385	694	513	1544	733	1918
I.1.4	(iv) Netherlands	9	11	14	19	152	215	158	296	226	389
I.1.5	(v) U.K.	173	217	170	127	395	731	524	1251	700	1661
I.2	(b) North America	120	347	235	570	806	1851	2106	2515	2469	2258
I.2.1	(i) Canada	18	20	28	117	62	332	132	451	137	372
I.2.2	(ii) U.S.A.	103	328	207	453	743	1619	1974	2064	2332	1886
I.3	(c) Asia and Oceania	65	80	234	122	708	932	1304	2257	1501	3041
	of which:										
I.3.1	(i) Australia	22	18	25	57	92	170	123	442	146	406
I.3.2	(ii) Japan	35	61	204	83	598	749	1164	1774	1334	2592
II.	OPEC	26	52	99	126	745	3488	835	3420	774	1950
	of which:										
II.1	(i) Iran	5	30	27	92	123	1339	95	885	47	140
II.2	(ii) Iraq	3	2	10	3	52	753	34	547	18	126
II.3	(iii) Kuwait	3	0	16	6	97	338	121	340	93	290
II.4	(iv) Saudi Arabia	3	14	15	24	165	540	221	794	214	863
III.	Eastern Europe	45	38	323	220	1486	1296	2294	2169	2390	1537
	of which:										
III.1	(i) G.D.R.	3	3	25	19	49	44	95	85	88	84
III.2	(ii) Romania	1	5	14	17	58	97	98	144	80	101
III.3	(iii) U.S.S.R.	29	16	210	106	1226	1014	2006	1678	1867	1006
IV.	Developing Countries*	95	132	305	239	1286	1966	1463	3466	1871	3696
	of which:										
IV.1	(i) Africa	40	63	129	169	350	205	289	593	278	881
IV.2	(ii) Asia	45	64	166	54	900	1431	1156	2344	1563	2469
IV.3	(iii) Latin America and Caribbean	10	5	10	16	36	313	18	529	31	406
V.	Others	51	25	40	8	68	60	771	75	414	10
VI.	TOTAL	642	1122	1535	1634	6711	12549	10895	19658	12452	20096

Contd...

7.4 DIRECTION OF TRADE (CONTD.)

(Rs. crore)

		1987-88		1988-89		1989-90		1990-91	
		Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
I.	OECD	8838	12380	11301	16059	14743	20224	17428	23310
	of which:								
I.1	(a) EEC	3934	7400	4926	9005	6906	11736	8951	12680
	of which:								
I.1.1	(i) Belgium	485	1371	885	2055	1209	2696	1259	2718
I.1.2	(ii) France	379	798	427	806	638	1612	766	1304
I.1.3	(iii) F.R.G.	1059	2159	1236	2458	1778	2750	2549	3473
I.1.4	(iv) Netherlands	279	443	402	536	530	549	644	793
I.1.5	(v) U.K.	1015	1829	1153	2398	1602	2974	2128	2894
I.2	(b) North America	3086	2300	3925	3668	4739	4713	5077	5804
I.2.1	(i) Canada	166	299	197	428	264	454	281	559
I.2.2	(ii) U.S.A.	2920	2002	3728	3239	4474	4260	4797	5245
I.3	(c) Asia and Oceania	1819	2680	2450	3387	3099	3775	3401	4826
	Of which:								
I.3.1	(i) Australia	180	503	265	707	335	887	321	1464
I.3.2	(ii) Japan	1614	2126	2154	2631	2727	2820	3039	3245
II.	OPEC	962	2953	1193	3779	1841	5074	1831	7041
	of which:								
II.1	(i) Iran	139	144	89	129	132	390	141	1018
II.2	(ii) Iraq	18	611	53	194	126	461	44	496
II.3	(iii) Kuwait	106	472	144	521	198	1160	74	363
II.4	(iv) Saudi Arabia	278	765	324	1893	429	1448	419	2899
III.	Eastern Europe	2594	2126	3356	1947	5336	2990	5819	3377
	of which:								
III.1	(i) G.D.R.	112	93	183	133	216	197	**	**
III.2	(ii) Romania	61	58	38	72	123	106	96	50
III.3	(iii) U.S.S.R.	1963	1608	2609	1258	4463	2038	5255	2548
IV.	Developing Countries*	2204	3800	3315	5260	4246	6031	5465	7965
	of which:								
IV.1	(i) Africa	304	626	384	939	521	857	668	959
IV.2	(ii) Asia	1866	2680	2821	3737	3634	4452	4665	6033
IV.3	(iii) Latin America and Caribbean	33	494	110	584	93	723	132	974
V.	Others	1076	985	1068	1190	1515	1097	2010	1500
VI.	TOTAL	15674	22244	20232	28235	27682	35416	32553	43193

* Excluding members of OPEC.

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

Source : DGCI&S.

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

(Value in US million dollars)

Div. Sl. No.	Code Group	Commodity Division/Group	1970			1975		
			World	India	India's share (%)	World	India	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 & prep. thereof	--	--	--	--	--	--
04	042	Cereals and cereal preparations	6775	9	0.1	25133	16	0.1
		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 manuf. thereof	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 stuff for animals	--	--	--	--	--	--
12		Tobacco and tobacco manufactures	1713	43	2.5	3827	124	3.2
	121	Tobacco unmanufactured, tobacco refuse	1058	42	4.0	2357	119	5.0
	122	Tobacco manufactured	655	1	0.2	1470	5	0.4
22		Oilseed 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		Dyeing, 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 mfrs, n.e.s. & dressed furskins	1047	95	9.1	2380	200	8.4
	611	Leather	701	94	13.4	1540	189	12.3
	612	Mfrs. of leather or of composition leather n.e.s.	132	1	0.6	355	4	1.0
	613	Furskins, tanned or dressed etc.	214	--	--	486	8	1.6
65		Textiles yarn, fabrics, made up articles n.e.s.	11371	461	4.1	23798	599	2.5
	652	Cotton fabrics woven	1436	98	6.8	3149	161	5.1
	653	Fabrics, woven of man made fibres	3967	189	4.8	8038	191	2.4
	654	Textile fabrics woven, other than of cotton or man made fibres	270	2	0.8	547	5	0.9
	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 specialised for particular industries	10670	17	0.2	67016	102	0.2
73		Metal working machinery	--	--	--	--	--	--
74		General industrial machinery & equipment n.e.s. & 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 n.e.s.	--	--	--	--	--	--
78		Road vehicles (including air cushion vehicles)	--	--	--	--	--	--
79		Other transport equipment	--	--	--	--	--	--
84		Articles of apparel and clothing accessories	109	--	--	308	--	--
Total exports (including others)			313706	2026	0.6	875500	4355	0.5

Contd...

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

(Value in US million dollars)

Sl. No.	Code Div. Group	Commodity Division/Group	1980			1985		
			World	India	India's share (%)	World	India	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 & prep. thereof	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 manuf. thereof	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 stuff for animals	10322	164	1.6	8515	127	1.5
12		Tobacco and tobacco manufactures	3423	151	4.4	7822	140	1.8
	121	Tobacco unmanufactured, tobacco refuse	3423	151	4.4	3798	113	3.0
	122	Tobacco manufactured	--	--	--	4024	27	0.7
22		Oilseed 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 mfrs, n.e.s. & dressed furskins	5967	405	6.8	6444	534	8.3
	611	Leather	3415	342	10.0	4185	331	7.9
	612	Mfrs. of leather or of composition leather n.e.s.	975	62	6.3	1233	202	16.4
	613	Furskins, tanned or dressed etc.	1577	1	0.1	1026	0	0.0
65		Textiles yarn, fabrics, made up articles n.e.s.	48884	1145	2.3	48218	1037	2.1
	652	Cotton fabrics woven	6632	351	5.3	6804	327	4.8
	653	Fabrics, woven of man made fibres	9325	44	0.5	9735	20	0.2
	654	Textile fabrics woven, other than of cotton or man made fibres	3188	204	6.4	3462	167	4.8
	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 specialised 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 n.e.s. & 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 n.e.s.	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
Total exports (including others)			1989867	8378	0.4	1932387	8750	0.5

Contd...

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

(Value in US million dollars)

Sl. No.	Code Div. Group	Commodity Division/Group	1988			1989		
			World	India	India's share (%)	World	India	India's share (%)
1	2	3	4	5	6	7	8	9
01		Meat and meat preparations	25072	39	0.2	27248	92	0.3
03		Fish, crustaceans and molluscs & prep. thereof	25005	474	1.9	24854	852	3.4
04		Cereals and cereal preparations	35923	118	0.3	36724	158	0.4
	042	Rice	2726	109	4.0	3377	143	4.2
05		Vegetables and fruits	38276	299	0.8	39292	372	0.9
06		Sugar, sugar preparations and honey	11050	0	0.0	11401	0	0.0
07		Coffee, tea, cocoa, spices and manuf. thereof	22483	507	2.3	24720	832	3.4
	071	Coffee and coffee substitutes	11808	101	0.9	14037	208	1.5
	074	Tea and mate	1646	263	15.9	2214	467	21.1
	075	Spices	1474	144	9.7	1237	156	12.6
08		Feeding stuff for animals	4156	168	4.0	14691	147	1.0
12		Tobacco and tobacco manufactures	11565	65	0.6	13046	99	0.8
	121	Tobacco unmanufactured, tobacco refuse	4067	47	1.2	4390	93	2.1
	122	Tobacco manufactured	7498	18	0.2	8656	6	0.1
22		Oilseed and oleaginous fruit	10229	20	0.2	9149	12	0.1
28		Metalliferous ores and metal scrap	29984	630	2.1	36251	802	2.2
	281	Iron ore and concentrates	6484	561	8.6	8444	673	8.0
51		Organic chemicals	51284	128	0.2	47819	198	0.4
52		Inorganic chemicals	20897	30	0.1	61034	55	0.1
53		Dyeing, tanning and colouring materials	13470	90	0.7	13829	143	1.0
54		Medicinal and pharmaceutical products	25101	49	0.2	22127	73	0.3
55		Essential oils and perfume materials	12279	45	0.4	10930	59	0.5
		toilets, polishing and cleaning preparations						
57		Explosives and pyrotechnic products	1018	2	0.2	1043	4	0.3
58		Artificial resins & plastic materials & cellulose esters & ethers	48100	11	0.0	46867	19	0.0
59		Chemical materials and products n.e.s.	23375	17	0.1	22561	27	0.1
61		Leather, leather mfrs, n.e.s. & dressed furskins	9949	566	5.7	9675	590	6.1
	611	Leather	6555	429	6.5	6392	385	6.0
	612	Mfrs. of leather or of composition leather n.e.s.	1826	137	7.5	1705	204	12.0
	613	Furskins, tanned or dressed etc.	1568	0	0.0	1577	0	0.0
65		Textiles yarn, fabrics, made up articles n.e.s.	67968	1374	2.0	103779	1706	1.6
	652	Cotton fabrics woven	9613	319	3.3	9233	430	4.7
	653	Fabrics, woven of man made fibres	12645	38	0.3	11655	45	0.4
	654	Textile fabrics woven, other than of cotton or man made fibres	4764	160	3.4	4509	246	5.5
	667	Pearls, precious and semi-precious stones	23344	2246	9.6	27261	2628	9.6
67		Iron and steel	68115	114	0.2	69998	173	0.2
69		Manufactures of metals n.e.s.	43396	261	0.6	39400	257	0.7
71		Power generating machinery & equipment	54317	68	0.1	79231	117	0.1
72		Machinery specialised for particular industries	76400	60	0.1	72878	78	0.1
73		Metal working machinery	17635	14	0.1	17768	19	0.1
74		General industrial machinery & equipment n.e.s. & machine parts thereof	82725	87	0.1	82728	84	0.1
75		Office machinery and ADP equipment	92846	45	0.0	98882	81	0.1
76		Telecommunication and sound recording and reproducing apparatus and equipment	59823	10	0.0	66280	24	0.0
77		Electrical machinery, apparatus and appliances n.e.s.	137510	81	0.1	142029	115	0.1
78		Road vehicles (including air cushion vehicles)	245204	97	0.0	253165	121	0.0
79		Other transport equipment	44668	4	0.0	44311	6	0.0
84		Articles of apparel and clothing accessories	68712	1546	2.3	70406	2054	2.9
Total exports (including others)			2832894	13182	0.5	N.A	N.A	N.A

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

Source: International Trade Statistics Year Book : United Nations 1989.

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

Year	Exports		Imports		Terms of trade		
	U.V.I.	Q.I.	U.V.I.	Q.I.	Gross	Net	Income
1	2	3	4	5	6	7	8
1969-70	44.0	55.7	35.2	64.9	116.5	125.0	69.6
1970-71*	45.0	59.0	35.3	67.2	113.9	127.4	75.2
1971-72*	46.0	59.2	32.8	80.6	136.1	140.2	83.0
1972-73*	51.2	66.5	34.2	76.7	115.3	149.7	99.6
1973-74*	62.2	69.5	48.9	87.2	125.4	127.2	88.4
1974-75*	78.0	73.7	84.5	77.2	104.7	92.3	68.4
1975-76*	83.9	81.7	99.1	76.0	93.0	84.7	69.2
1976-77*	89.4	96.8	96.3	76.1	78.6	92.9	89.9
1977-78*	100.3	93.2	88.0	100.0	107.3	114.0	106.2
1978-79	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979-80	105.4	106.2	114.1	116.4	109.7	92.4	98.1
1980-81	108.5	108.1	134.2	137.9	127.6	80.8	87.3
1981-82	124.1	110.1	133.1	150.6	136.8	93.2	102.6
1982-83	132.0	116.7	136.3	154.6	132.4	96.8	113.0
1983-84	151.0	113.0	125.8	185.4	164.1	120.0	135.6
1984-85	169.8	120.8	161.7	156.1	129.2	105.0	126.8
1985-86	170.8	111.3	158.8	182.3	163.8	107.6	119.8
1986-87	179.4	121.3	139.4	212.3	175.0	128.6	156.0
1987-88	195.4	140.0	160.0	204.8	146.3	122.1	170.9
1988-89	232.2	152.1	185.5	224.4	147.4	125.2	190.4
1989-90	NA	NA	NA	NA	NA	NA	NA
1990-91	292.5	194.1	267.7	237.7	122.5	109.3	212.2

* Converted from the original base with the help of linking factors.
NA Not available.
U.V.I. Unit value index.
Q.I. Quantum index.

Source : DGCI&S.

8.1 OVERALL EXTERNAL ASSISTANCE

(Rs. crore)						
	Loans	Grants	Total (2+3)	PL 480/665 etc.assistance		Grand Total
				Repayable in rupees	Repayable in convertible currency	
1	2	3	4	5	6	7
A. AUTHORISATIONS :						
Up to the end of Fourth Plan	9665.3	753.1	10418.4	2307.1	330.4	13055.9
1974-75	1481.4	189.8	1671.2	--	--	1671.2
1975-76	2192.8	440.7	2633.5	--	20.0	2653.5
1976-77	806.7	386.1	1192.8	--	93.6	1286.4
1977-78	1536.6	337.6	1874.2	--	22.8	1897.0
1978-79	1894.6	441.1	2335.7	--	--	2335.7
1979-80	1295.1	564.4	1859.5	--	--	1859.5
1980-81	3771.2	75.8	3847.0	--	--	3847.0
1981-82	2766.5	207.4	2973.9	--	--	2973.9
1982-83	2549.4	423.3	2972.7	--	--	2972.7
1983-84	1700.8	386.9	2087.7	--	--	2087.7
1984-85	4409.3	470.7	4880.0	--	--	4880.0
1985-86	5337.0	313.4	5650.4	--	--	5650.4
1986-87	5730.0	429.5	6159.5	--	--	6159.5
1987-88	8203.1	1062.2	9265.3	--	--	9265.3
1988-89	12855.6	214.2	13069.8	--	--	13069.8
1989-90	10105.8	720.2	10826.0	--	--	10826.0
1990-91	7601.3	522.1	8123.4	--	--	8123.4
B. UTILISATION:						
Up to the end of Fourth Plan	8572.6	712.7	9285.3	2312.2	324.6	11922.1
1974-75	1220.4	93.9	1314.3	--	--	1314.3
1975-76	1464.9	283.3	1748.2	--	92.3	1840.5
1976-77	1285.3	245.8	1531.1	--	67.8	1598.9
1977-78	1007.5	260.6	1268.1	--	21.9	1290.0
1978-79	942.3	273.3	1215.6	--	--	1215.6
1979-80	1048.6	304.5	1353.1	--	--	1353.1
1980-81	1765.3	396.5	2161.8	--	--	2161.8
1981-82	1519.4	345.5	1864.9	--	--	1864.9
1982-83	1909.2	342.8	2252.0	--	--	2252.0
1983-84	1962.4	303.4	2265.8	--	--	2265.8
1984-85	1962.2	397.2	2359.4	--	--	2359.4
1985-86	2493.1	442.9	2936.0	--	--	2936.0
1986-87	3175.7	429.3	3605.0	--	--	3605.0
1987-88	4574.4	477.5	5051.9	--	--	5051.9
1988-89	4738.6	565.8	5304.4	--	--	5304.4
1989-90	5137.8	664.7	5802.5	--	--	5802.5
1990-91	6170.0	534.3	6704.3	--	--	6704.3

-- Nil

- Notes : 1. Figures of authorisation from 1974-75 onwards have been arrived at by applying the average exchange rate of the rupee with individual donor currencies. Figures of utilisation for 1974-75 are at average exchange rate for the respective month, and for subsequent years at current rates applicable to the dates of transactions.
2. Loan amounts are net of surrenders, de-obligations and cancellations, etc. In case of PL-480, amounts are net of lapsed agreement.
3. Figures for utilisation are inclusive of suppliers' credits and Loans on non-Government account up to 1977-78. Subsequent data are exclusive of suppliers' credit but inclusive of loans on non-Government account.

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

8.2 AUTHORISATION OF EXTERNAL ASSISTANCE BY SOURCE

Source and type of assistance	(Rs. crore)								
	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10
I. Consortium Members									
(a) Loans	2614.9	1364.7	4409.3	4118.4	3344.0	6371.5	5705.3	7232.1	6787.8
(b) Grants	68.8	330.6	302.2	313.4	378.0	888.0	177.1	545.3	516.8
Total	2683.7	1695.3	4711.5	4431.8	3722.0	7259.5	5882.4	7777.4	7304.6
Country-wise Distribution									
(i) Austria									
(a) Loans	1.7	5.6	--	--	9.0	--	--	--	--
(b) Grants	--	--	--	--	--	--	--	--	--
Total	1.7	5.6	--	--	9.0	--	--	--	--
(ii) Belgium									
(a) Loans	--	6.9	--	--	--	--	--	10.8	--
(b) Grants	--	--	--	--	--	--	--	--	--
Total	--	6.9	--	--	--	--	--	10.8	--
(iii) Canada									
(a) Loans	65.8	37.0	196.8	2.7	--	--	--	--	--
(b) Grants	4.9	--	1.8	--	5.6	399.1	4.2	85.2	--
Total	70.7	37.0	198.6	2.7	5.6	399.1	4.2	85.2	--
(iv) Denmark									
(a) Loans	--	22.0	26.6	--	30.4	--	--	--	--
(b) Grants	--	3.8	--	--	--	48.7	--	47.2	7.4
Total	--	25.8	26.6	--	30.4	48.7	--	47.2	7.4
(v) France									
(a) Loans	182.0	2.6	32.8	143.7	87.3	166.5	292.8	369.1	1.3
(b) Grants	--	--	--	--	--	--	--	50.7	--
Total	182.0	2.6	32.8	143.7	87.3	166.5	292.8	419.8	1.3
(vi) Federal Republic of Germany									
(a) Loans	215.2	87.1	214.4	165.0	213.0	508.9	426.5	252.3	1069.3
(b) Grants	--	2.8	--	--	--	1.1	2.2	--	11.4
Total	215.2	89.9	214.4	165.0	213.0	510.0	428.7	252.3	1080.7
(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
(b) Grants	15.0	8.6	16.1	16.1	32.3	24.8	57.5	32.6	61.6
Total	61.6	8.6	467.3	239.7	667.7	920.1	1178.1	417.9	1702.5
(ix) Netherlands									
(a) Loans	67.7	--	20.3	4.9	37.1	168.8	6.1	84.4	101.0
(b) Grants	22.1	77.7	--	--	36.5	5.2	--	--	126.2
Total	89.8	77.7	20.3	4.9	73.6	174.0	6.1	84.4	227.2
(x) Sweden									
(a) Loans	--	--	--	--	--	--	--	232.3	--
(b) Grants	--	45.6	--	106.4	--	159.6	--	179.8	19.4
Total	--	45.6	--	106.4	--	159.6	--	412.1	19.4
(xi) U.K.									
(a) Loans	--	--	--	--	--	--	--	--	--
(b) Grants	--	152.7	260.3	171.4	265.9	219.2	78.7	81.5	253.2
Total	--	152.7	260.3	171.4	265.9	219.2	78.7	81.5	253.2
(xii) U.S.A.									
(a) Loans	135.0	77.0	93.9	47.0	57.9	25.4	--	--	--
(b) Grants	26.8	39.4	24.0	19.5	37.7	30.3	34.5	68.3	37.6
Total	161.8	116.4	117.9	66.5	95.6	55.7	34.5	68.3	37.6

Contd...

8.2 AUTHORISATION OF EXTERNAL ASSISTANCE BY SOURCE (CONTD.)

(Rs. crore)

Source and type of assistance	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10
(xii) I.B.R.D.	362.2	520.6	2220.7	2362.3	1875.3	3231.3	3004.3	4442.4	2219.0
(xiv) I.D.A.	1538.7	605.9	1152.6	1092.0	347.2	1264.4	855.0	1455.6	1698.4
II. U.S.S.R. and East European Countries									
Loans	485.7	144.6	--	1134.0	2055.5	1162.7	6210.0	2212.6	--
Country-wise Distribution									
(i) U.S.S.R.									
Loans	485.7	144.6	--	1134.0	2055.5	1162.7	6210.0	1880.0	--
(ii) Hungary									
Loans	--	--	--	--	--	--	--	332.6	--
III. Others									
(a) Loans	670.6	191.5	--	84.6	330.5	668.9	940.3	661.1	813.5
(b) Grants	7.0	56.3	168.5	--	51.5	174.2	37.1	174.9	5.3
Total	677.6	247.8	168.5	84.6	382.0	843.1	977.4	836.0	818.8
(i) Switzerland									
(a) Loans	--	48.6	--	--	--	--	--	--	--
(b) Grants	--	14.6	--	--	--	27.1	--	--	5.3
Total	--	63.2	--	--	--	27.1	--	--	5.3
(ii) European Economic Community/United Nations Emergency Operations									
(a) Loans	--	41.7	168.5	--	51.5	147.1	37.1	171.3	--
(b) Grants	--	41.7	168.5	--	51.5	147.1	37.1	171.3	--
Total	--	--	--	--	--	--	--	--	--
(iii) O.P.E.C. Fund									
(a) Loans	39.8	23.4	--	--	9.0	10.4	14.6	--	11.6
(iv) Saudi Arab Fund for Development									
(a) Loans	--	30.7	--	51.6	--	50.2	--	--	--
(v) Kuwait Fund for Arab Economic Development									
(a) Loans	--	52.1	--	30.8	--	--	36.1	--	--
(b) Grants	7.0	--	--	--	--	--	--	--	--
Total	7.0	52.1	--	30.8	--	--	36.1	--	--
(vi) International Fund for Agricultural Development									
(a) Loans	13.9	36.7	--	--	--	15.9	--	28.3	--
(vii) Iraq									
(a) Loans	82.9	--	--	--	--	--	--	--	--
(viii) IMF Trust Fund									
(a) Loans	534.0	--	--	--	--	--	--	--	--
(ix) International Sugar Organisation									
(a) Loans	--	--	--	2.2	--	--	--	--	--
(x) ADB									
(a) Loans	--	--	--	--	321.5	592.4	889.6	631.9	801.9
(xi) Spain									
(a) Loans	--	--	--	--	--	--	--	0.9	--
(b) Grants	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	0.9	--
(xii) Norway									
(a) Loans	--	--	--	--	--	--	--	--	--
(b) Grants	--	--	--	--	--	--	--	3.6	--
Total	--	--	--	--	--	--	--	3.6	--
Grand Total	3847.0	2087.7	4880.0	5650.4	6159.5	9265.3	13069.8	10826.0	8123.4
(a) Loans	3771.2	1700.8	4409.3	5337.0	5730.0	8203.1	12855.6	10105.8	7601.3
(b) Grants	75.8	386.9	470.7	313.4	429.5	1062.2	214.2	720.2	522.1

-- Nil.

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

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

8.3 UTILISATION OF EXTERNAL ASSISTANCE BY SOURCE

(Rs. crore)

Source and type of assistance	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10
I. Consortium Members									
(a) Loans	1687.1	1860.8	1765.0	2270.2	2957.4	4290.9	4375.3	4681.8	5383.5
(b) Grants	311.9	201.1	308.8	281.6	336.8	299.1	352.0	507.1	413.0
Total	1999.0	2061.9	2073.8	2551.8	3294.2	4590.0	4727.3	5188.9	5796.5
Country-wise Distribution									
(i) Austria									
(a) Loans	2.0	2.2	2.3	3.6	1.7	--	--	7.2	18.7
(b) Grants	0.6	--	--	--	--	--	--	--	--
Total	2.6	2.2	2.3	3.6	1.7	--	--	7.2	18.7
(ii) Belgium									
(a) Loans	5.5	6.0	6.1	3.0	5.8	6.1	1.2	1.4	--
(b) Grants	--	--	--	--	--	--	--	--	--
Total	5.5	6.0	6.1	3.0	5.8	6.1	1.2	1.4	--
(iii) Canada									
(a) Loans	21.3	30.7	48.9	40.2	27.3	9.7	--	--	--
(b) Grants	--	--	--	--	--	16.9	19.8	23.5	15.8
Total	21.3	30.7	48.9	40.2	27.3	26.6	19.8	23.5	15.8
(iv) Denmark									
(a) Loans	2.9	11.5	17.4	10.8	17.6	21.8	9.5	7.3	0.1
(b) Grants	--	8.3	14.9	10.1	20.8	28.2	16.2	12.8	57.1
Total	2.9	19.8	32.3	20.9	38.4	50.0	25.7	20.1	57.2
(v) France									
(a) Loans	70.1	49.4	102.7	170.0	233.0	247.0	129.4	161.8	164.2
(b) Grants	--	--	--	--	--	--	--	51.4	--
Total	70.1	49.4	102.7	170.0	233.0	247.0	129.4	213.2	164.2
(vi) Federal Republic of Germany									
(a) Loans	142.3	115.0	125.6	145.4	260.0	256.4	274.5	285.7	422.3
(b) Grants	1.2	0.3	1.3	1.5	0.1	0.5	0.7	0.9	0.4
Total	143.5	115.3	126.9	146.9	260.1	256.9	275.2	286.6	422.7
(vii) Italy									
(a) Loans	--	--	8.7	11.9	31.3	93.4	42.5	104.7	10.6
(b) Grants	--	--	--	--	--	--	--	--	--
Total	--	--	8.7	11.9	31.3	93.4	42.5	104.7	10.6
(viii) Japan									
(a) Loans	62.0	129.3	52.4	157.8	384.9	607.7	318.3	421.0	861.3
(b) Grants	28.2	10.1	15.8	17.3	24.4	20.5	70.9	46.5	33.6
Total	90.2	139.4	68.2	175.1	409.3	628.2	389.2	467.5	894.9
(ix) Netherlands									
(a) Loans	72.5	38.9	16.6	45.8	49.9	79.4	89.8	52.6	125.3
(b) Grants	33.8	31.8	51.4	34.7	57.7	46.2	45.9	68.4	67.8
Total	106.3	70.7	68.0	80.5	107.6	125.6	135.7	121.0	193.1
(x) Sweden									
(a) Loans	--	--	--	--	--	--	--	90.2	164.8
(b) Grants	52.9	27.0	27.1	12.8	20.8	16.0	36.4	162.3	34.2
Total	52.9	27.0	27.1	12.8	20.8	16.0	36.4	252.5	199.0
(xi) U.K.									
(a) Loans	1.5	--	--	--	--	--	--	--	--
(b) Grants	195.2	121.6	187.5	194.8	199.7	131.2	154.7	125.9	181.7
Total	196.7	121.6	187.5	194.8	199.7	131.2	154.7	125.9	181.7
(xii) U.S.A.									
(a) Loans	82.4	74.1	41.8	59.9	113.4	83.3	40.1	40.4	34.5
(b) Grants	--	2.0	10.8	10.4	13.3	39.6	7.4	15.4	22.4
Total	82.4	76.1	52.6	70.3	126.7	122.9	47.5	55.8	56.9
(xiii) I.B.R.D	138.8	485.7	344.0	394.6	800.7	1658.7	2360.8	2543.0	2184.6
(xiv) I.D.A	522.0	899.7	979.9	1198.0*	1011.0	1206.6	1079.9	948.6	1388.6
(xv) EEC (Special Action Credit)	19.0	--	--	--	--	--	--	--	--
(xvi) IFAD	7.3	18.3	18.6	29.2	20.8	20.8	29.3	17.9	8.5
(xvii) IMF Trust Fund	537.5	--	--	--	--	--	--	--	--

Contd...

8.3 UTILISATION OF EXTERNAL ASSISTANCE BY SOURCE (CONTD.)

(Rs. crore)									
Source and type of assistance	1980-81	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9	10
II. USSR and East European Countries									
Loans	32.9	74.7	108.0	161.2	175.5	222.1	218.8	240.5	312.8
Country-wise Distribution									
(i) U.S.S.R									
(a) Loans	32.9	74.7	108.0	161.2	175.5	221.1	207.2	218.4	295.3
(ii) Czechoslovakia									
(a) Loans	--	--	--	--	--	--	11.6	22.1	17.5
III. Others									
(a) Loans	45.3	26.9	89.2	61.7	42.8	61.4	144.5	215.5	473.7
(b) Grants	84.6	102.3	88.4	161.3	92.5	178.4	213.8	157.6	121.3
Total	129.9	129.2	177.6	223.0	135.3	239.8	358.3	373.1	595.0
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
(b) Grants	13.9	21.4	11.3	12.8	4.1	15.9	17.2	1.1	1.1
Total	14.2	21.4	11.3	16.2	9.1	19.6	21.6	18.6	19.7
(iii) Other International Institutions @@									
Grants	--	21.6	21.0	41.9	18.5	67.7	89.6	25.5	48.9
(iv) European Economic Community/United Nations Emergency Operations									
Grants	63.7	59.3	49.3	106.6	60.5	79.1	94.1	111.2	51.2
(v) Oil Producing & Exporting Countries									
Loans	3.4	6.5	6.2	4.7	7.4	24.5	29.0	6.9	9.8
(vi) Saudi Arab Fund for Development									
Loans	13.0	2.4	3.0	0.2	7.4	0.9	5.6	42.6	29.7
(vii) Norway									
Grants	--	--	6.8	--	9.4	15.7	12.9	19.8	20.1
(viii) Spain									
Loans	--	--	--	--	--	--	--	38.7	33.2
(ix) Kuwait Fund for Arab Economic Development									
Loans	8.6	18.0	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
Grand Total	2161.8	2265.8	2359.4	2936.0	3605.0	5051.9	5304.4	5802.5	6704.3
(a) Loans	1765.3	1962.4	1962.2	2493.1	3175.7	4574.4	4738.6	5137.8	6170.0
(b) Grants	396.5	303.4	397.2	442.9	429.3	477.5	565.8	664.7	534.3

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

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

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

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

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

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

	External debt disbursed and outstanding	Amortisation	Interest payments	(Rs. crore) Total debt servicing
1	2	3	4	5
A. External Assistance				
(i) On Government account*				
1985-86	26638	698	544	1242
1986-87	32312	1029	772	1801
1987-88	36578	1249	981	2230
1988-89	46838	1554	1244	2798
1989-90	54100	1881	1618	3499
1990-91	66314	2234	1863	4097
(ii) On Non-Government account				
1985-86	741	78	47	125
1986-87	889	147	81	228
1987-88	848	332	62	394
1988-89	1164	92	56	148
1989-90	1608	106	81	187
1990-91	2273	95	90	185
(iii) Total assistance (i+ii)				
1985-86	27379	776	591	1367
1986-87	33201	1176	853	2029
1987-88	37426	1581	1043	2624
1988-89	48002	1646	1300	2946
1989-90	55708	1987	1699	3686
1990-91	68587	2329	1953	4282
B. External Commercial Borrowing				
1985-86	7647	565	610	1175
1986-87	10321	796	769	1565
1987-88	12876	871	865	1736
1988-89	18034	1103	1121	2224
1989-90	22065	1455	1586	3041
1990-91	26706	2137	1869	4006
C. I.M.F.**				
1985-86	5285	256	391	647
1986-87	5547	666	356	1022
1987-88	4732	1206	346	1552
1988-89	3696	1549	288	1837
1989-90	2572	1456	281	1737
1990-91	5132	1165	240	1405
D. Total (A+B+C)				
1985-86	40311	1597	1592	3189
1986-87	49069	2638	1978	4616
1987-88	55034	3658	2254	5912
1988-89	69732	4298	2709	7007
1989-90	80345	4898	3566	8464
1990-91	100425	5631	4062	9653

* Includes Trust Fund loan.

** Excludes Trust Fund loan. Figures in rupees are obtained from figures in SDRs converted at year-end rupee-SDR rate for debt outstanding and at yearly average rate for repurchases and interest payments. These figures are, therefore, different from those given in Economic Survey, 1990-91 which were based on representative rates. Interest payments include charges under EFF borrowings net of interest subsidy on use of SFF resources and charges under CFF borrowings. For 1990-91, interest payments also include service charges paid on CCFF and First Credit Tranche Stand-by Arrangement.

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

Sources : For A : Aid Accounts & Audit Division, Deptt. of Economic Affairs, Ministry of Finance.
For B : ECB Division, Deptt. of Economic Affairs, Ministry of Finance.
For C : FB Division, Deptt. of Economic Affairs, Ministry of Finance.

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

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

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

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

Effective Dates	(per cent per annum)															
	Maturity Period															
	U.S.\$				Pound Sterling				D.M.				Yen			
	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3
	months to less than 1 year	year to less than 2 years	years to less than 3 years	years only	months to less than 1 year	year to less than 2 years	years to less than 3 years	years only	months to less than 1 year	year to less than 2 years	years to less than 3 years	years only	months to less than 1 year	year to less than 2 years	years to less than 3 years	years only
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
March 27, 1990	9.25	9.50	10.00	10.25	11.50	11.75	12.00	12.00	9.25	9.75	9.75	9.75	8.25	8.50	8.50	8.50
May 4, 1990	9.25	9.75	10.25	10.50	11.50	11.75	12.00	12.00	9.25	9.75	9.75	9.75	8.00	8.25	8.25	8.25
May 10, 1990	9.00	9.50	10.00	10.25	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	7.75	8.00	8.00	8.00
July 19, 1990	9.00	9.50	10.00	10.25	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	8.25	8.25	8.25	8.25
August 13, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	8.50	8.50	8.50	8.50
September 3, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.00	9.50	9.75	9.75	9.00	9.25	9.25	9.25
September 25, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.25	9.75	10.00	10.00	9.25	9.50	9.75	9.75
October 26, 1990	9.00	9.25	9.75	10.00	11.50	11.75	12.00	12.00	9.25	9.75	10.00	10.00	9.00	9.25	9.25	9.25
December 4, 1990	8.75	9.00	9.50	9.75	11.50	11.75	12.00	12.00	9.50	9.75	10.00	10.00	9.00	9.00	9.00	9.00
January 14, 1991	8.25	8.50	9.00	9.25	11.50	11.75	12.00	12.00	10.00	10.25	10.50	10.50	8.50	8.50	8.50	8.50
February 8, 1991	7.50	8.00	8.50	9.00	13.25	13.25	13.25	13.25	10.00	10.25	10.50	10.50	8.50	8.50	8.50	8.50
December 12, 1991	6.50	6.75	7.25	8.00	12.00	12.00	12.00	12.00	10.00	10.25	10.50	10.50	7.50	7.50	7.50	7.50

Source : Reserve Bank of India.

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

	Population 1991			Sex ratio		Density (per sq.km.)		Growth rate (%)	
	Persons	Males	Females	1981	1991	1981	1991	1971-81	1981-91
1	2	3	4	5	6	7	8	9	10
INDIA	844324222	437805805	406548417	934	929	216	267	24.66	23.56
States									
1. Andhra Pradesh	66354559	33637906	32716653	975	973	195	241	23.10	23.91
2. Arunachal Pradesh	858392	461242	397150	862	861	8	10	35.15	35.86
3. Assam	22294562	11579693	10714869	910	925	230	284	23.36	23.58
4. Bihar	86338853	45147280	41191573	946	912	402	497	24.06	23.49
5. G o a	1168622	593563	575059	975	969	272	316	26.74	15.96
6. Gujarat	41174343	21271102	19903241	942	936	174	210	27.67	20.80
7. Haryana	16317715	8705379	7612336	870	874	292	369	28.75	26.27
8. Himachal Pradesh	5111079	2560894	2550185	973	996	77	92	23.71	19.39
9. Jammu & Kashmir	7718700	4014100	3704600	892	923	59	76	29.69	28.92
10. Karnataka	44806468	22846613	21959855	963	961	194	234	26.75	20.66
11. Kerala	29032828	14230391	14802437	1032	1040	655	747	19.24	14.06
12. Madhya Pradesh	66135862	34232048	31903814	941	932	118	149	25.27	26.75
13. Maharashtra	78748215	40686254	38061961	937	935	204	256	24.54	25.43
14. Manipur	1826714	931511	895203	971	961	64	82	32.46	28.56
15. Meghalaya	1760626	904308	856318	954	947	60	78	32.04	31.80
16. Mizoram	686217	356672	329545	919	924	23	33	48.55	38.98
17. Nagaland	1215573	643273	572300	863	890	47	73	50.05	56.86
18. Orissa	31512070	15979904	15532166	981	972	169	202	20.17	19.50
19. Punjab	20190795	10695136	9495659	879	888	333	401	23.89	20.26
20. Rajasthan	43880640	22935895	20944745	919	913	100	128	32.97	28.07
21. Sikkim	405505	215900	189605	835	878	45	57	50.77	28.17
22. Tamil Nadu	55638318	28217947	27420371	977	972	372	428	17.50	14.94
23. Tripura	2744827	1410545	1334282	946	946	196	262	31.92	33.69
24. Uttar Pradesh	139031130	73898286	65132844	885	881	377	472	25.49	25.41
25. West Bengal	67982732	35461898	32520834	911	917	615	766	23.17	24.55
Union Territories									
1. Andaman & Nicobar Islands	279111	153323	125788	760	820	23	34	63.93	47.88
2. Chandigarh	640725	357411	283314	769	793	3961	5620	75.55	41.88
3. Dadra & Nagar Haveli	138401	70879	67522	974	953	211	282	39.78	33.49
4. Daman & Diu	101439	51452	49987	1062	972	705	906	26.07	28.43
5. Delhi	9370475	5120733	4249742	808	830	4194	6319	53.00	50.64
6. Lakshadweep	51681	26582	25099	975	944	1258	1615	26.53	28.40
7. Pondicherry	807045	407685	399360	985	980	1229	1640	28.15	33.51

Notes:

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

Source : Provisional Population Totals (Paper 2, Series-1), Census of India, 1991, Registrar General & Census Commissioner, India, August 1991.

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

	1981			1991		
	Persons	Males	Females	Persons	Males	Females
1	2	3	4	5	6	7
INDIA*	43.56	56.37	29.75	52.11	63.86	39.42
States						
1. Andhra Pradesh	35.66	46.83	24.16	45.11	56.24	33.71
2. Arunachal Pradesh	25.54	35.11	14.01	41.22	51.10	29.37
3. Assam	NA	NA	NA	53.42	62.34	43.70
4. Bihar	32.03	46.58	16.51	38.54	52.63	23.10
5. Goa	64.71	76.01	55.17	76.96	85.48	68.20
6. Gujarat	52.21	65.14	38.46	60.91	72.54	48.50
7. Haryana	43.85	58.49	26.89	55.33	67.85	40.94
8. Himachal Pradesh	51.17	64.27	37.72	63.54	74.57	52.46
9. Jammu & Kashmir	32.68	44.18	19.55	NA	NA	NA
10. Karnataka	46.20	58.72	33.16	55.98	67.25	44.34
11. Kerala	81.56	87.74	75.65	90.59	94.45	86.93
12. Madhya Pradesh	34.22	48.41	18.99	43.45	57.43	28.39
13. Maharashtra	55.83	69.66	41.01	63.05	74.84	50.51
14. Manipur	49.61	64.12	34.61	60.96	72.98	48.64
15. Meghalaya	42.02	46.62	37.15	48.26	51.57	44.78
16. Mizoram	74.26	79.37	68.60	81.23	84.06	78.09
17. Nagaland	50.20	58.52	40.28	61.30	66.09	55.72
18. Orissa	40.96	56.45	25.14	48.55	62.37	34.40
19. Punjab	48.12	55.52	39.64	57.14	63.68	49.72
20. Rajasthan	30.09	44.76	13.99	38.81	55.07	20.84
21. Sikkim	41.57	52.98	27.35	56.53	64.34	47.23
22. Tamil Nadu	54.38	68.05	40.43	63.72	74.88	52.29
23. Tripura	50.10	61.49	38.01	60.39	70.08	50.01
24. Uttar Pradesh	33.33	47.43	17.18	41.71	55.35	26.02
25. West Bengai	48.64	59.93	36.07	57.72	67.24	47.15
Union Territories						
1. Andman & Nicobar Islands	63.16	70.28	53.15	73.74	79.68	66.22
2. Chandigarh	74.81	78.89	69.31	78.73	82.67	73.61
3. Dadra & Nagar Haveli	32.70	44.69	20.38	39.45	52.07	26.10
4. Daman & Diu	59.91	74.45	46.51	73.58	85.67	61.38
5. Delhi	71.93	79.28	62.57	76.09	82.63	68.01
6. Lakshadweep	68.42	81.24	55.32	79.23	87.06	70.88
7. Pondicherry	65.14	77.09	53.03	74.91	83.91	65.79

NA Not available

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

	Persons	Males	Females
1981	43.66	56.49	29.84
1991	52.07	63.90	39.31

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

PFD—170.92.II(E)
18,000—1992(DSK II)

Inland: Rs. 25.00
Foreign: £ 4.00
\$ 6.00