

NATIONAL ACCOUNTS STATISTICS

FACTOR INCOMES

(NEW SERIES)

1980-81 – 1989-90



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**CENTRAL STATISTICAL ORGANISATION
DEPARTMENT OF STATISTICS
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FOREWORD

The New Series on National Accounts Statistics with base 1980-81 was introduced in February, 1988 by the Central Statistical Organisation (CSO) replacing the earlier series with base 1970-71. The estimates according to New Series are being released regularly in the annual publication "National Accounts Statistics" (NAS). The estimates of factor incomes giving distribution of net domestic product were not included in the New Series. To fill this gap the present brochure has been prepared giving estimates of relative shares of factor incomes and property incomes in the net domestic product from different economic activities for the years 1980-81 to 1989-90. The estimates included in this publication are consistent with the NAS 1993. Hereafter the estimates of factor incomes for the subsequent years will be included in the annual issues of the NAS.

The statements included in this brochure have been designed to present the estimates by organised and unorganised sectors as well as categories of public sector namely - administrative departments, departmental enterprises and non-departmental enterprises. This issue also covers the methodology and data base used in the preparation of estimates of factor incomes and property incomes.

I would like to place on record my deep appreciation of the sincere efforts made and hardwork put in by the officers and staff of National Accounts Division, CSO in bringing out this publication. Thanks are also due to Central Ministries, Departmental and Non-Departmental Commercial Undertakings, Reserve Bank of India and Directorates of Economics & Statistics of all the State Governments for their cooperation and prompt action in making available the requisite data.

Last but not the least, I would like to express my gratitude to Dr.(Mrs.) R. Thamarajakshi, Secretary, Department of Statistics and Dr. S.N. Ray, Director General, CSO for the keen personal interest taken by them in the work relating to preparation of factor income estimates and finalisation of this publication.

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INTRODUCTION

The estimates of factor incomes are required for studying the relative shares of the factors of production in the domestic product from different sectors of the economy. The United Nations System of National Accounts (SNA) recommends the presentation of domestic factor incomes according to kind of economic activity and institutional sector of origin. The basic concept recommended in the SNA originates from the production account of industries in which factor incomes appear under the distribution of domestic product. The factor incomes comprise of compensation of employees and operating surplus.

The official estimates of factor incomes at current prices were introduced in the year 1976. Estimates giving distribution of Net Domestic Product have been published in various issues of National Accounts Statistics (NAS) during 1976 to 1987 in the following disaggregation:

- (i) factor incomes by industry of origin.
- (ii) factor incomes by organised and unorganised sectors (aggregated, not cross classified by industry of origin)
- (iii) factor incomes by public and private organised sectors.

The methodology for preparing these estimates had been included in National Accounts Statistics : Sources & Methods (April, 1980). The new series of National Accounts Aggregates with base 1980-81, was released by the Central Statistical Organisation (CSO) in February, 1988. In the new series, the estimates of factor incomes of public sector were included but the factor incomes for the whole economy were not included due to the non-availability of certain basic data in respect of some of the sectors. In the present brochure, the estimates of factor incomes as per new series consistent with the estimates of net domestic product published in the National Accounts Statistics (NAS), 1993 have been presented for the years 1980-81 to 1989-90 alongwith detailed notes on sources and methods. Henceforth, the estimates of factor incomes will find their place in the regular annual publication "National Accounts Statistics".

The present brochure on the estimates of factor incomes as per new series is divided into two parts. The first part deals with the sources and methods of the compilation of the factor incomes and is divided into four sections. The first section gives the conceptual basis of the estimates vis-a-vis the United Nations System of National Accounts (SNA) recommendations on the subject. In the second section broadly the general issues relating to data base and estimation procedure have been presented. The third section deals with the detailed methodology and various sources of data utilised for the estimation of factor incomes for the economy as a whole and by industry of origin. General discussion on the estimates in the form of an overview is given in the fourth section. Detailed statements on the estimates of factor incomes for the years 1980-81 to 1989-90 by industry of origin in the organised/unorganised sectors, public sector and cooperative credit societies; property incomes by industry of origin in the organised/unorganised sector, public sector and cooperative credit societies are given in Part II of this publication.

PART - I

SOURCES AND METHODS

SECTION 1

CONCEPTUAL BASIS OF THE ESTIMATES

1.1 The factor incomes comprise of compensation of employees and operating surplus. Before going into details of estimates of factor incomes for the Indian economy, the conceptual basis of the System of National Accounts (SNA) in this regard and approach followed in India has been briefly discussed in the following paragraphs.

1.2 First, SNA makes a distinction between commodities and industries. This is significant because cost structure usually relates to industries. Further, to minimise the role of assumptions to the extent feasible, SNA has recommended grouping of establishments rather than enterprises to form industries. According to SNA 'In those countries which do not have the practice of setting up enterprises for specific purposes, it can be observed that the output of an establishment is almost always more homogeneous than the output of the enterprise of which it forms a part'. In India data collection system has been developed in such a manner that the production of characteristic products (i.e. commodities) is being estimated alongwith cost structure. Thus the estimates for the economy as a whole are related to the commodities originating according to industrial classification. However, the estimates of public sector and private corporate sector are based on enterprise approach and thus relate to product mix of the enterprise and not a single characteristic product (commodity). Thus it may happen that in a statement on public sector by industry of origin, an industry in public sector might show a higher figure than in the total economy where the output of a industry is only the characteristic product (commodity). In view of this limitation it is not possible to have the detailed distribution of factor incomes by type of institutions cross-classified by industry of origin (commodity).

1.3 Second, the SNA has recommended use of International Standard and Industrial Classification (ISIC) of all Economic Activities (ISIC - Series M No.4 Rev.2 UN 1968) for classifying industries. However, for the purpose of national accounts, category for the activity of owner-occupied dwellings has been added. ISIC group 83 : Real estate and business services includes activities of renting commercial building and renting & leasing of machinery and equipment. In India in place of ISIC, use is being made of National Industrial Classification (latest being the 1987 revision), which has been developed on the similar pattern. However, while adopting the classification for national accounting purposes, the activities of renting of commercial buildings could not be covered due to lack of data and as such while the contribution of this activity has not been covered in any of the sectors explicitly, yet the contribution of this service is included in the total value added by excluding this rent component in the intermediate consumption. In fact, in the Indian national accounts the rent of buildings is taken as rent and not as 'purchase of commodities and services (PCS)'. The activity of renting and leasing of machinery and equipment is covered in the NIC group 85 which in national accounts gets covered in the 'business services'. But when the rent on machinery and equipment is not explicitly shown in the accounts of the enterprises and is mixed up may be as rent of building, machinery and equipment; rent, rates, etc., it is excluded from the intermediate consumption and treated as property income rent. Due to this deviation in the method of estimation, the scope of intermediate consumption and operating

surplus given in the NAS will differ from the concept given in SNA.

1.4 Third, in India because of the existence of unincorporated enterprises and household industries which either do not maintain accounts or are wholly managed by self employed workers (own account enterprises) the factor incomes generated cannot always be separated between income from labour and entrepreneurship. It has, therefore, become necessary in such cases to introduce the additional item of 'mixed income of self employed' to take complete account of the factor incomes generated. The mixed income of self employed covers compensation of employees of own account workers as well as profit/loss generated in the unincorporated enterprises.

1.5 In view of the foregoing discussions the estimates of factor incomes have been presented in the categories given below:

1. Compensation of employees
2. Operating surplus
3. Mixed income of self employed
4. Net value added (1+2+3).

However, in this connection it may be mentioned that in the NAS no imputation for rent has been made for using own building, machinery and equipments except for residential buildings.

1.6 Fourth, according to SNA, the letting of structures, equipments, machinery and other goods except land is considered to be a commodity type service. Thus the total rent received is part of the gross output of the producer owning and letting the assets. The total rent paid is of course included in the intermediate consumption of user in the case of producers and in the final consumption expenditure of user in case of household. The rents, which should in principle be included in property income, are the rents in respect of leased or rented land. Thus in the present series although the item rent is given which includes both types of rent, the true estimates of the rent in strict form as recommended by SNA is only shown in the statement (14) relating to agriculture sector. The total figure is shown to have a comparable picture with respect to earlier series.

SECTION 2

DATA BASE AND GENERAL ISSUES

2.1 The estimates of factor incomes have been prepared by institutional sectors and by industry of origin. The institutional sectors which have been considered for preparation of estimates are given below:

- a) Public sector comprising administrative departments of the government, departmental enterprises and non departmental enterprises.
- b) Private Corporate sector covering the joint stock companies in the private sector.
- c) Cooperative societies consisting the financial and non-financial cooperative societies.
- d) Household and private unincorporated enterprises which is a residual sector.

The data base for covering above sectors is derived from a variety of sources such as budget documents, reports of non-departmental enterprises, Reserve Bank of India Bulletin, Publications of National Bank for Agriculture and Rural Development (NABARD) and various reports of sample surveys conducted by Central Statistical Organisation (CSO) and National Sample Survey Organisation (NSSO) alongwith ancillary sector/activity specific information from various sources. However, on a comprehensive review of data it was noted that detailed estimates in the proposed disaggregation cannot be prepared either due to non availability of data or because of inbuilt limitations of the data base generated for different institutions. This section covers these general issues giving details of data bases available for preparation of estimates.

Public Sector

2.2 A detailed discussion on public sector giving sources of data, concepts used for economic analysis of the data is included in the CSO's publication National Accounts Statistics: Sources & Methods, 1989 (NAS-SM'89). Going through the details it can be seen that the budget documents are generally available for Ministries. Reports of non departmental enterprises are for each enterprise covering all establishments under the enterprise. Thus while analysing the budget documents to a large extent, effort has been made to reclassify each budget document according to kind of economic activity of individual departments under each Ministry. But due to non-availability of establishment-wise data in the annual reports, no such activity-wise reclassification could be made for non-departmental enterprises. Because of these limitations the estimates of public sector cannot be merged at individual sector level as such, yet for the economy as a whole breakup by public and private sector is possible and has been presented to the extent feasible. Statements 5, 5(a), 5(b) and 5(c) given in the Part II, present the estimates of factor incomes of the public sector for the period 1980-81 to 1989-90. In these statements, the estimates of factor incomes have been divided by industry of origin and by type of authorities, viz., administration, departmental and non-departmental.

Private corporate sector

2.3 Private corporate sector covers the joint stock companies registered under the Companies Act 1956. The sector covers a large number of companies. Data giving important aggregates for preparing national accounts aggregates, covering the entire sector are not available from any source. The only source for the data is the Company Finance Studies released by Reserve Bank of India. For the purpose of the study only a sample of private/public limited companies are considered. Although the sample is not based on any scientific sampling scheme, yet it is seen that the coverage in terms of paid-up capital is some what representative. The estimates of entire population are obtained by blowing up the estimates from the sample study on the basis of coverage in terms of total paid up capital. Apart from the reservation from many sources about the appropriateness of blowing factor, a comparable series of paid up capital of all companies is not available from Department of Company Affairs. For want of comprehensive data, distribution of factor shares in the private corporate sector have not been included in the present brochure. However, wherever private corporate sector data is being used for preparing estimates of value added, the distribution of factor share derived from RBI studies on company finance has been used for preparing the estimates. This component has been merged in the private organised sector.

Cooperative Societies

2.4 The cooperative societies are broadly covered under two groups viz. cooperative credit societies and non credit societies. Data for this institutional sector are released by NABARD (earlier, until early 80's, by RBI). The cooperative credit societies are financial institutions registered under Cooperative Societies Act enforce at the State level, functioning within the purview of Banking Regulation Act. These include State Cooperative Banks, Central Cooperative Banks, Industrial Cooperative Banks, Primary Agricultural Credit Societies, Primary non-agricultural Credit Societies, Land Development Banks, Grain Banks, Primary Cooperative Banks etc. On the non-credit side these societies cover various activities of manufacturing, trading and agriculture (including livestock, dairying, poultry etc.). Data on Income and Expenditure of these societies are published in two volumes, one relating to credit societies and other relating to non-credit societies. Although the data on credit societies are fairly upto date but on non credit societies the latest publication relates to the year 1983-84. As such no estimates are prepared for non credit societies. The estimates of factor incomes of credit societies which are based on reclassification of incomes and expenditure data, are given in Statement 6 and 12.

Households and Private Unincorporated Enterprises

2.5 The household sector including private unincorporated enterprises is the unorganised segment of the economy. The non-agricultural part of this segment has been covered in the Indian economy through various surveys organised in the regular programmes of National Sample Survey Organisation and follow up surveys of Economic Census organised/coordinated by CSO. The work on estimation of various socio-economic characteristics is being done through national sample surveys since early fifties but the coverage of these surveys was restricted to household enterprises only. In the year 1974-75, an effort was made to cover the non household units but it could not provide reliable and coordinated data. Thus a review of data reveals that no direct estimates of factor incomes for this institutional sector is feasible. However, the statistical system has been geared to

provide data base for the unorganised sector. The concept of organised sector and unorganised sector, alongwith details, is discussed below.

Organised Sector

2.6 The coverage of the organised sector in National Account Statistics is described below:

- i) Agriculture : government irrigation system non-departmental enterprises and crop production in plantation crops of tea, coffee and rubber covered in private corporate sector
- ii) Forestry : recorded production of industrial and fuelwood
- iii) Fishing : non departmental enterprises
- iv) Mining & quarrying : major minerals
- v) Manufacturing : registered factories covered under Factory Act
- vi) Electricity, gas and water supply : total activity of electricity, public sector part of gas and water supply
- vii) Construction : construction works in the public sector and private corporate sector
- viii) Trade, hotels & restaurants : public and private corporate sector and cooperatives
- ix) Railways
- x) Transport by other means : public sector, private shipping companies and road transport under the private corporate sector
- xi) Storage : warehousing corporation in public sector, cold storage covered under Factory Act
- xii) Communication
- xiii) Banking and insurance : total activity except the commission agents attached to life Insurance Corporation of India and unorganised non banking financial undertakings including professional moneylenders and pawn brokers
- xiv) Real estate, ownership of dwellings and business services: real estate companies in the private corporate sector and public sector
- xv) Public administration and defence
- xvi) Other services : public sector medical, education and sanitary services, TV and radio broadcasting and recognised educational institutions in the private sector

2.7 From the above description it can be noted that the concept of organised sector followed so far is somewhat different from the concept taken in the follow up surveys of the Economic Census. Although the Economic Census covers private corporate sector and cooperative societies and, therefore, this segment is an integral part of the unorganised sector of the economy, yet its representation seems to be inadequate in follow up surveys. Going through the results released it has been noted that separate estimates of this segment are not always available. Apart from this, the Private Corporate Sector and Cooperative Sector cannot be taken as part of the unorganised sector. Thus in the present exercise, the share of private corporate sector has been estimated independently for some of the sectors like trade, transport by other means etc. using results of Company Finance Studies undertaken by the Reserve Bank of India (RBI) on the basis of sample companies. However, the share of Private Corporate sector has not been estimated for the industries for reasons given in para 2.3 above.

Unorganised Sector

2.8 In order to fill the vital data gaps for planning, policy formulation and the estimation of national income, a central scheme called "Economic Census and Surveys" was launched by the Government of India during the Fifth Five Year Plan period. The scheme envisaged organising periodically, a countrywide census of all economic activities (excluding those engaged in crop production and plantation) followed by detailed sample surveys of unorganised segments of different sectors of non agricultural economy in a phased manner. For the purpose of collection of data the unorganised segment of any sector of the economy in India is defined to comprise those operating units whose activity is not regulated under any legal provision so that the required data are available in a regular fashion. Thus the surveys under the Economic Census covered the private non-agricultural sector in the manner that all factory units not registered under the Factories Act constitute unorganised segment of manufacturing. In the sectors of trade, transport, hotels & restaurants, storage & warehousing and services all non public operating units constitute the unorganised segment on the consideration of non availability of regular accounts of their activity. However, recognised educational institutions have been included under the organised sector. Apart from this some other activities were also excluded due to difficulties in collection of data. In brief, the activities excluded from the purview of these surveys are given below:

The activities of air transport (major group 72), communication (major groups 75), banking and similar type of financial institutions (major group 80), provident and insurance (major group 81), public administration and defence (major group 90), sanitary services (major group 91), recognised educational institutions (in groups 920 and 921) research and scientific services (group 922), domestic services (group 960), repair services (major group 97 covered under manufacturing) and international and extra territorial bodies (major group 98) were, however, kept out of the coverage of the survey. Also all public sector enterprises (central and state governments, local bodies, public corporations, public undertakings etc.) were excluded from the coverage of the surveys. However, in the case of storage and warehousing sector, the enterprises operated by local bodies were covered.

Estimates of factor incomes

2.9 The estimates of factor incomes have been prepared by distributing the estimates of net domestic product (NDP) in categories given in para 1.5. Broadly this process has been done by dividing the sectors into three groups according to availability of data. The first group relates to components where regular data for preparing production account are available. This group apart from public sector includes registered manufacturing, private shipping companies etc. and poses no problem. In the second group those activities are included for which reliable estimates of net domestic product are available from recognised sources e.g. plantation, major minerals etc. and it is presumed that the activity is mainly concentrated in public or private corporate sector. In such cases fairly reliable estimates can be prepared by distributing NDP according to distribution of factor incomes of public and/or private corporate sector for relevant activity. In the third group the estimates of NDP are prepared using data available from various sample surveys & ancillary sources for the bench mark year and carried forward to other years using various quantity and price indicators. The distribution of factor incomes for the bench mark year are available from the original source.

Individual component of factor incomes are carried forward to other years by suitable indicators. The major source of these estimates are based on data mainly provided by Economic Census and follow up surveys. Before going into the process how these bench mark estimates are carried to other years, it is necessary to look into the kind of data collected, which is discussed below.

2.10 The first Economic Census was conducted in the year 1977. The economic census was followed by two rounds of follow up sample surveys, first covering the unorganised segment of manufacturing in 1978-79 and the second in 1979-80 devoted to unorganised segments of trade, transport, hotels & restaurants, storage & warehousing and services. In the interest of overall economy and operational convenience, the second economic census was undertaken in 1980 alongwith the house-listing operations of the 1981 population census. The second economic census was followed by three rounds of follow up sample surveys of the unorganised segments. The first, devoted to transport, hotels & restaurants, storage & warehousing and services was undertaken in 1983-84; the second one, in 1984-85, covered unorganised manufacturing and last one in 1985-86 was devoted to unorganised trade. Follow up surveys have further been conducted as per quinquennial programme beginning 1988-89 onwards but these have not been used in the present series.

2.11 The scope of 1977 economic census was limited to establishments (an operating unit engaged in production and/or distribution of goods and/or services not for the sole purpose of own consumption and employing at least one hired worker on a fairly regular basis) engaged in non-agricultural activity. However, the follow up surveys covered both the establishments and own account enterprises. For the purpose of survey, the establishments were categorised into two groups, namely (i) directory establishments (DE), i.e., establishments having a total employment of six or more persons and/or annual output/turnover/receipts of Rs. 1 lakh or more and (ii) the rest were called the non directory establishments (NDE). In the second Economic Census, establishments and own account enterprises both were covered but no information on value of output/turnover/receipt was collected. This change has introduced a comparison problem between the results of DE surveys.

2.12 The bench mark estimates of compensation of employees are required to be moved to other years with a combined indicator of persons employed and wage index. However, on examination of data it was noted that the estimates of working force of hired worker which is directly related to compensation of employees is not available on comparable basis at two points of time to project the hired worker over the period of time. In the absence of this data use has been made of estimates of working force based on Population Census etc. as given in NAS-SM'89. This procedure is based on the assumption that the proportion of hired worker to own account worker remains same through out the study and thus the trend in compensation of employees; mixed income of self employed and net domestic product will be more or less same since the share of rent and interest is comparatively low. This will be particularly so where estimates of NDP are based on working force.

Adjustment for imputed banking charges

2.13 In case of banks and similar financial intermediaries actual service charges account for a small proportion of their income. The activities of these institutions are largely financed by the excess of

property income they receive over the property income they pay out. The property income involved consists essentially of interest. The gross value added from banking activity includes income derived by banks in the form of interest on loans and dividend on other investments which are generated as factor income outside the banking sector. In the National Accounts Statistics such banking service charges have been imputed to the depositors and to the institutions to whom the loans are disbursed. This is as against the alternative (recommended by UN SNA) of incorporating a nominal industry with negative operating surplus equivalent to imputed banking income (interest received less interest paid). The output of this nominal industry is nil as intermediate consumption is taken as the imputed banking charges equivalent to imputed banking income. The imputed banking service charges are estimated as the excess of the interest/dividend received over the interest paid and are taken as imputed income of banking activity. The sum total of such imputed income and actual income is considered as the output originating in the banking sector. The imputed income is considered as charges paid by different sectors to banking sector. To determine the service charges for each of the sectors, the imputed income is allocated to the relevant activities on the basis of institution-wise deposits with the banks and the institution-wise loan disbursement by the banks. The imputed service charges thus determined, have been allocated to various sectors as their intermediate consumption and thereby reducing the value added of the sector by that amount. This way the duplication which would have occurred if the value added from the banking sector was taken into account without any adjustment has been avoided. At present in the National Accounts Statistics, no deduction is being made towards the imputed banking charges (IBC) in respect of the unorganised sectors like agriculture, forestry, fishing etc. on the assumption that these are taken care of in the existing estimation procedure of value added. Thus, in the organised sectors, the value added get reduced to the extent the IBC has been allocated as the intermediate consumption in that sector.

2.14 In the NAS while presenting disaggregated statements, the IBC are shown explicitly in whichever sector they have been taken into account. In fact the domestic product of a sector is arrived at by subtracting the IBC allocated to that sector from the domestic product unadjusted for imputed banking charges. Thus, the net domestic product of a sector is the sum total of its compensation of employees, operating surplus and mixed income where the operating surplus in turn is the sum total of property incomes (rent and interest) and residual (profit/loss) less IBC. In this brochure, therefore, in the statements, where property payments (rent and interest) have been shown, the IBC have also been shown with a view that the user will take this into account fully understanding that the value added stands reduced to this amount (IBC) in the respective sectors.

Estimates of property incomes

2.15 In the estimates of factor incomes published earlier by the CSO, the components of property incomes, namely, rent and interest, which are contained in the operating surplus, were shown to the extent feasible, separately. To facilitate comparability in the present series, separate statements (7.1 to 12) have been included presenting the estimates of property incomes and imputed banking charges (IBC) by different institutional sectors cross classified by industry of origin. The concept of IBC and its adjustment in the sectoral net domestic product has already been discussed in detail above in paras 2.13 - 2.14.

2.16 Data base for the estimation of property incomes is the same as that for factor incomes spelt out above in paras 2.9 to 2.11. The bench mark estimates of rent has been moved to other years using estimates of working force and implicit price index of rent of residential dwelling. This is based on the assumption that the requirement of space etc. are directly related to number of workers. The implicit price index of rent of residential building has been used because of non-availability of any such index for commercial buildings. However another important point in this regard is that the rent in the surveys related to rent of commercial building and equipment rented by establishment and no imputation has been done for owned assets. Further, no separate estimates are available for building.

2.17 The bench mark estimates of interest have been moved to other years with the help of specially prepared index of interest using the interest rate and alongwith outstanding credit for various activities.

SECTION 3

METHODOLOGY AND SOURCES OF DATA

3.1 The estimates of factor incomes for public/private corporate sector and cooperative societies are based on regular data which have been discussed earlier. This section deals with the methodology and data base for the estimates of factor incomes and property incomes for the economy as a whole by industry of origin, coverage of individual sector is same as given in NAS-SM'89. For preparing the estimates the sectoral net domestic product has first been divided into organised and unorganised segments as per concept given in para 2.8. The estimates of factor incomes from government irrigation, electricity, railways, communication, public administration & defence, education, health & sanitary services are directly derived from data available from budget documents and annual reports of non departmental undertakings. Similarly the estimates for registered manufacturing sector and recognised educational institutions in the private sector are derived from Annual Survey of Industries and Education in India released by Central Statistical Organisation and Department of Human Resource Development respectively. The methodology and data base for sectors other than listed above are described below:

Agriculture

3.2 The estimates of factor incomes for the agriculture sector have been prepared by classifying first the net value added in the public sector and private sector. The public sector consists of operation of government irrigation system. Factor income components for this are derived from data contained in budget documents and the annual reports of the Non-departmental Commercial Undertakings. The output of private sector has been divided into three categories viz. plantation crops, crop production excluding plantation crops and animal husbandry. This output is subsequently converted to net value added using data available from Tea, Coffee, Rubber Boards, Cost of cultivation studies and NSS reports. As the procedure of growing plantation crops is significantly different from other crops and the activity is largely identical to work being done in the private corporate sector, the distribution of factor incomes and property incomes derived from Company Finance Studies conducted by the Reserve Bank of India (RBI) have been super imposed to get the desired estimates.

3.3 The estimates of factor incomes for crop production (excluding plantation) and animal husbandry have been prepared by estimating compensation of employees and rent for crop production using data contained in the cost of cultivation studies, compensation of employees for animal husbandry sub sector using data contained in NSS reports. Further estimates of interest payments for the year 1981-82 are based on All India Debt and Investment Survey 1981-82 (AIDIS). Assuming that there is no rent component in the animal husbandry sub sector these components have been subtracted from total net value added to get the mixed income of self employed.

3.4 The cost of cultivation studies are being conducted regularly by Directorate of Economics & Statistics, Ministry of Agriculture (DESAg) and are released in the Publication entitled 'Cost of Cultivation of principal crops in India'. The publication gives cost

of Human Labour (casual, attached and Family) and rent paid for leased in land per hectare. The coverage of the cost of cultivation studies (CCS) varies from state to state and year to year. These data are available for 16 states covering about 22 crops. The procedure adopted for computing factor incomes and property incomes from CCS is given below.

- i) Extract data on Human Labour (casual+ attached, Family), bullock labour, mechanised labour, seed, manure, fertilizer, insecticides, irrigation charges, rent paid for leased land, rental value of owned land, depreciation on implements & farm buildings, main products, by products per hectare from CCS for different crops and states.
- ii) Obtain net value added (main products + by products - seed - manure - fertilizer - insecticides - irrigation charges - bullock labour - machine labour - depreciation), compensation of employees (for casual+attached labour), family labour, rental value of owned land and rent paid for leased land per hectare by crops & states.
- iii) Obtain weighted sum of aggregates derived in step (ii) using area under the crop in the state for the crops covered in the study.
- iv) Obtain ratio of compensation of employees, family labour, rental value of owned land and rent to net value added for each year.
- v) Obtain net value added for crop production using output to net value added ratio from CCS and NAS for each year.
- vi) Product of steps (iv) and (v) gives estimates of compensation of employees, family labour, rental value of owned land and rent for crop production.

3.5 In the animal husbandry sub sector the NSSO has conducted two studies. First pertains to the year August 1956 - January, 1957 (11th round, Report No.65 : Tables with notes on Animal Husbandry) and the second relates to the year July 1975 - June 1976 (30th round draft report on "The Survey of livestock number, product and enterprises"). The first report contains the data on rates at which hired labour was paid per day on account of the services like herdings, attending, medical, pedicure and other services per agricultural household. Number and value of livestock possessed by the household were also determined irrespective of the use to which they are put. In the 30th round survey only those household were considered to have dairy enterprise if on the date of listing it possessed five or more adult cows and she buffaloes taken together. Due to this limitation and in the absence of any other source for the data, the present estimates are based on 11-th round results. The various steps for obtaining estimates of compensation of employees in this sub sector are given below:

- i) Using the data contained in the NSS Report No.65, estimates of service charges in the form of compensation of employees per cattle has been worked out for the year 1955-56. Details of cattle equivalence are available in NAS-SM'80.
- ii) Prepare the projected livestock population from livestock census 1982 and 1987, by categories of livestock, as per the methodology given in NAS-SM'89.

- iii) Convert the livestock population in the number of cattle equivalents and divide them between agriculture, livestock and transport using the methodology given in NAS-SM'80.
- iv) Number of cattle in the livestock sector are multiplied with compensation of employees per cattle worked out in step 1 to get the estimate of compensation of employees for different years at 1955-56 prices.
- v) By obtaining the proportion of family labour using the data given in NSS Report No. 65, the value of family labour is obtained.
- vi) Superimpose index of daily wages of other agricultural labour released by Ministry of Agriculture to get the current price estimates.

Forestry and Logging

3.6 The organised part of the sector comprises of net value added corresponding to recorded production of timber and fuel wood . Since major share of forest are with the government and no information other than contained in budget documents is available, the net value added for recorded production of timber and fuel wood has been distributed according to distribution of factor incomes available from budget documents. In the absence of any other information for remaining part of this sector, balance net value added is treated as mixed income of self employed in the unorganised sector.

Fishing

3.7 In the absence of any data based on scientific studies it has been assumed that the contribution of non departmental enterprises only relates to the organised segment of the sector and rest of the activity comes under unorganised sector. Basic data used for preparing the estimates of factor incomes have been derived from two reports entitled Inland fish Marketing in India and Marine Fish Marketing in India published by Indian Institute of Management (IIM) Ahmedabad. These publications have presented cost structure for different type of activities such as pond fishing, filtration farms, brackish water culture, fishing in estuaries, lakes and swamps, marine fishing for representative states, but in the absence of any weighting pattern available simple average of factor incomes distribution has been superimposed on the net value added. Further, since the working force of the sector derived from population census has shown a steep rise, the proportion observed from the study has been superimposed over all the years.

Mining and Quarrying

3.8 The activity relating to extraction of major minerals has been included in the organised sector, whereas minor minerals have been included in the unorganised sector. In the case of this sector, substantial share of major minerals are covered in the public sector. Further, although the activity comes under the purview of Minerals Conservation and Development Act and regular data is being collected on output and input (i.e. intermediate consumption) by Indian Bureau of Mines (IBM), direct data for preparation of estimates of factor

incomes are not available. In the absence of direct data, use has been made of distribution of factor incomes and property incomes derived from non departmental enterprises engaged in this activity. These estimates are based on enterprise approach and alongwith mining & quarrying activity construction work as well as trading activity (some time) which are inbuilt to the system are also included. So much so that on account of this phenomena net value added from mining and quarrying activity in public sector comes out to be more than the net value added in the economy. In the absence of required details, these ancillary activities could not be separated from mining & quarrying activity and distribution observed from the public sector have been super imposed on net value added from major minerals. In the case of minor minerals the estimates of factor incomes are based on the results of NSS Survey of self employed households in non agricultural enterprises during the 29th round (1974-75). The ratio of compensation of employees, rent and interest to net value added obtained from NSS report No.280/6 has been applied to net value added of this segment.

Manufacturing : Registered

3.9 The data on factor incomes and property incomes have been obtained from the Annual Survey Of Industries (ASI) Summary Results. Compensation of employees comprises total emoluments and Employers' Contribution to provident and other funds. The proportional composition of factor incomes as worked out in case of units covered under ASI are applied in respect of defence establishments also for which estimates of value added are worked out separately.

Manufacturing : Unregistered

3.10 The components of factor incomes and property incomes for this sector which is taken as totally unorganised are based on follow up surveys of Economic census, namely, Directory Establishments : DE covered by the CSO and Non Directory Establishments : NDE and Own Account Enterprise : OAE, covered by the NSSO in its 40th round (1984-85). The bench mark estimate of compensation of employees, rent and interest prepared for the year 1984-85 have been subtracted from the net value added to get the estimates of mixed income of self employed. The bench mark estimate of compensation of employees have been moved backward and forward with the help of composite index of working force and index of wages. The index of wages is also a combined index number of wages of rural skilled worker and index of wages of factory workers in urban areas drawing less than Rs.1000/- per month, weight being the working force in 1980-81 for rural and urban areas given by the population census. The component of rent in the bench mark year have been moved to other years using the estimate of rent in Annual Survey of Industries (ASI) and interest with the help of the index of outstanding credit of scheduled commercial banks at the end of the year to the small scale industries obtained from the RBI publication on banking statistics. The components of compensation of employees, rent and interest have been deducted from net value added to get the component 'Mixed Income of Self Employed'.

Electricity, gas & Water Supply

Electricity

3.11 The activities covered in this sector are organised in nature. The estimates of factor incomes and property incomes of electricity sector are based on the basis of analysis of annual accounts of electricity undertakings. The activities undertaken departmentally are covered through the budgetary information and that of non departmental enterprises and private companies covered through their respective annual reports. While analysing the reports care has been taken to exclude value added corresponding to construction activity.

Gas

3.12 The factor incomes and property incomes from liquefied petroleum gas (LPG) are estimated on the basis of the components, compensation of employees, rent & interest as available for the industry group of petroleum refineries of Annual Survey of Industries. In the case of Gas Authority of India Limited, factor income and property income estimates are based on the results of the analysis of annual reports. In the case of Gobar Gas, the components of value added is assumed to be mixed income of the self employed as the whole activity is in the unorganised sector.

Water Supply

3.13 The value added in water supply activity is arrived at by estimating the compensation of employees and operating surplus separately for public and private sector. The estimates of compensation of employees are built up on the basis of information available in the budget documents of the public sector for the years 1980-81 to 1989-90. The estimates of factor incomes in the private unorganised sector is in the form of mixed income of self employed as no details are available. The estimates of working force in the bench mark year are based on data derived from Population Census. The working force for other years has been moved with the growth observed in the employment in municipalities/municipal corporations. Per worker value added for different years has also been obtained from the same source.

Construction

3.14 The estimates of factor incomes and property incomes in construction are prepared separately for the organised sector comprising public and private organised sectors including plantations and the unorganised sector comprising of urban and rural residential building and non residential buildings in the unincorporated enterprises including households. However, the construction work done by public and private corporate sectors through contractors which are part of unorganised sector, has been included in the unorganised sector. For preparing the estimates of factor incomes, the net value added of the sector is divided first in the organised and unorganised components. The value added for the unorganised sector is derived from value of construction in this segment and using method given in NAS-SM'89. The factor income distribution of net value added in the organised sector other than NDCUs, public authorities and plantations

has been prepared on the basis of the relevant proportions determined with the help of the data thrown by the sample studies on finances of public and private limited companies conducted by the RBI and the data on total paid up capital received from the Department of Company Affairs. In the case of NDCUs and public authorities engaged in construction, the factor income estimates are obtained directly by analysing their annual reports and budget documents respectively. As no data on rent etc., are available in the case of public authorities, the whole of the net value added of such authorities is treated as compensation of employees.

3.15 In case of construction activity connected with plantations, total value added from this activity is taken as compensation of employees as these are mainly of labour intensive type .

3.16 The factor incomes and property incomes in the unorganised sector are estimated in terms of compensation of employees, mixed income of self employed and interest. Due to non availability of data, rent payments in such construction are assumed to be negligible. The proportion of borrowings to total expenditure in construction has been estimated on the basis of data on 'average amount of finance raised per construction by source of finance and type of structure and nature of construction' given in the report No. 377 on building construction, 44th round (NSSO, 1990), for rural and urban areas separately. The total borrowings for each type of construction activity in unorganised sector is estimated with the help of this proportion from the total construction expenditure based on AIDIS, 1981-82. The rate of interest used is the weighted average rate of interest derived on the basis of data on 'interest rate of loans contracted by agency giving loans for individual owners and organisations' and the 'average amount of finance raised per construction by source of finance' type of structure and nature of construction' again thrown by the same NSS 44th round in report No.377 on Building Construction. This interest rate is applied on the amount of borrowings to estimate the total interest payments. The value added net of interest payments is distributed between compensation of employees and mixed income of self employed on the basis of the ratios estimated with the help of the data on average amount of wages per construction for hired labour and household labour obtained from the above mentioned NSS Report. The proportion observed have been applied to all the years on net value added in the unorganised sector.

Trade, hotels & restaurant

Trade

3.17 The factor incomes and property incomes estimates in respect of trade have been prepared separately for organised part and unorganised part. The organised part comprises public & private corporate sector and cooperatives. The estimates from public sector are based on actual analysis of annual reports. In the case of cooperatives, the requisite data have been culled out from the publication 'Statistical Statements Relating to Cooperative Movement in India' by National Bank for Agriculture and Rural Development (NABARD). The estimates from private corporate sector are prepared using the data based on detailed analysis of finances of joint stock companies as supplied by Reserve Bank of India. In the case of unorganised part, factor incomes estimates for the years 1980-81 to 1984-85 are based on results of the Directory Trading Establishment

Survey on Trade, 1979-80 and later on results of the Directory Trading Establishment Survey 1985-86 have been used for 1985-86 and onwards. Any of the components has not been moved to other years using indicators (as is being done for other sectors) because the resultant distribution from the reports are not widely different.

Hotels & Restaurants

3.18 The estimates have been prepared in two parts, namely, organised part and unorganised part. The organised part comprises public and private corporate sectors. The estimates for public part are based on analysis of the annual reports and those for private corporate sector are based on the RBI data like those on trade. In the case of unorganised part, the estimates of factor incomes and property incomes are based on the results of Enterprise Survey on Hotels & Restaurant, 1983-84. The distribution of factor incomes obtained for the year 1983-84 have been super imposed on all the years on net value added of this segment.

Transport, Storage and Communication

Railways

3.19 Data on compensation of employees, operating surplus and property incomes for government railways (excluding railway workshops and manufacturing establishments) are available from the budget documents of the Central Government and annual reports of the Indian Railways. The amount of interest for the entire railway sector (given in the budget) is bifurcated into transportation and manufacturing (including railway workshops) activities on the basis of the capital-at-charge in respect of various railway units published annually in the Explanatory Memorandum on Railway Budget. As the value added from non-government railways is negligible, no separate estimates of factor incomes have been made in respect of non-government railways.

Transport by other means

3.20 The factor incomes and property incomes estimates in the organised part of the transport by other means, which consists of passenger and freight transport by road in public sector; sea transport by shipping companies; port trusts, ports and pilotages; light houses and light ships; air transport, flying and gliding clubs and air ports, are obtained by analysing the budget documents/annual accounts of the public sector departments/non-departmental enterprises and private shipping companies. The estimates of the road transport for the private corporate sector which also forms part of the organised sector are based on the RBI studies on "Finances of Private and Public Limited Companies".

3.21 In respect of unorganised transport, the factor income and property income estimates for the base year are prepared using results pertaining to Enterprise Survey, 1983-84. The estimates so obtained for the base year have then been moved to other years with the help of appropriate indicators. The compensation of employees has been moved with the help of combined index of working force and index of wages. The index of wages is also a combined index of wages of rural skilled workers and consumer price index number of urban non manual employees

using hired workers in rural and urban areas respectively as weights as available in Enterprise Survey, 1983-84. The indicator for rent is the combined index of working force and implicit index of rent of dwelling. Interest is moved with the index based on the outstanding credits of scheduled commercial banks. Mixed income of self employed is obtained as a residual.

Storage

3.22 The estimates of factor incomes and property incomes of the organised part of the storage, namely state warehousing corporations/central warehousing corporations are obtained by analysis of their annual accounts. Regarding the cold storage, the estimates are based on ASI data. In the case of warehousing in the private sector and storage not elsewhere classified, the estimates are based on the results of Enterprise Survey, 1983-84, which has been super imposed on net value added on all the years.

Communication

3.23 Postal as well as telecommunication services are included in this sector. The estimates of factor incomes of postal (excluding post office savings banks and postal life insurance) and departmental telecommunication services are obtained through the analysis of data contained in the Central Government Budget Documents. The factor incomes in respect of non-departmental undertakings, viz. Mahanagar Telephone Nigam Ltd. and Videsh Sanchar Nigam Ltd. are prepared on the basis of data contained in the annual accounts of these undertakings.

Financing, Insurance, Real Estate, & Business Services

Banking & Insurance

3.24 In respect of commercial banks and the banking department of RBI, factor incomes are estimated from the data contained in "Special compilation on income and expenditure of banks" made available by the RBI. The factor income estimates in respect of post office savings banks are prepared on the basis of data contained in the annual budget documents of the Department of Posts. The only factor income in respect of this activity is the compensation of employees which is estimated as a proportion of the management expenses. The proportion of compensation of employees to the management expenses as worked out in respect of commercial banks is applied in case of post office savings banks also. The estimates in respect of the Cooperative Credit Societies are worked out from the data on income and expenditure contained in the statistical statements received from the RBI/NABARD. The factor income estimates in respect of public sector non-banking financial corporations and companies are prepared from the data contained in their annual accounts. In respect of private financial companies, excluding Industrial Credit and Investment Company of India (ICICI), the estimates are based on the sample studies of the RBI on "Performance of financial and investment companies". However, in this case, rent is estimated as a proportion of other expenses. The proportion as observed in case of public sector financial corporations and companies is applied in case of private non-banking financial companies also. The estimates in respect of ICICI are directly worked

out from the data contained in its annual accounts. The entire income generated by the activities of money lenders, pawn brokers, etc. is taken as the mixed income of self employed which is estimated as one third of the net value added of the public sector and private sector non-banking financial companies.

3.25 Factor incomes in respect of Life Insurance Corporation of India (LIC), General Insurance Corporation (GIC) and its subsidiaries are worked out from the data contained in their annual accounts. However, in respect of General Insurance Corporations and its subsidiaries, the 'rent' is included under 'expenses of management'. The details of 'expenses of management' are collected directly from the GIC and its subsidiaries which are analysed to work out the factor incomes as well as the rent component. In case of Postal Life Insurance, the factor incomes are estimated on the basis of data in respect of this activity contained in the budget documents of the Department of Posts. The commission paid to the agents by the LIC, GIC and its subsidiaries is treated as mixed income of self employed.

Real estate, ownership of dwellings & business services

3.26 The estimates of factor incomes and property incomes have been prepared separately for organised and unorganised segments. The organised part comprises of Real Estate (that part which is based on the analysis of real estate companies) and public sector part of ownership of dwellings. Remaining part has been treated as unorganised. The organised sector has been further broken up into public & private sectors. The methodology used for preparing the estimates of factor incomes is given below:

Real Estate

3.27 Organised activities here originate in public and private joint stock companies. The estimates of this sub sector are prepared by analysing the reports of the companies. These estimates are blown up by the ratio of the total paid up capital of all real estate companies to the paid up capital of the companies covered under analysis. The entire NVA of unorganised sector has been treated as factor incomes in form of mixed income of self employed.

Ownership of Dwellings

3.28 Public sector NVA of ownership of dwellings has been treated as compensation of employees as is being done for other administrative departments and the whole of NVA of unorganised sector has been treated as factor incomes in the form of mixed income of self employed, however, in earlier series this was treated as rent. The change is necessary as in the present paper estimates have been derived for expenditure side of the production account.

Business Services

3.29 For the unorganised sector the NVA of 1980-81 has been distributed amongst the different components in the same ratio as observed in the 34th round of NSS results. The results of Enterprise Survey for 1983-84 could not be used as the distribution of real

estate and business services is not available in the report. These bench mark estimates of factor incomes and property incomes have been moved with the help of suitable indicators. Compensation of employees has been moved with the composite Index of working force and index number of rural skilled worker for rural sector and working force and index number of consumer price index number of urban non manual employees (UNME) for urban sector. The rent has been moved for subsequent years with the help of index of rent per dwelling compiled by CSO. The indicator for interest is based on the outstanding credit of scheduled commercial banks to other services sectors obtained from RBI publication 'Banking Statistics'. The mixed income of self employed has been obtained as residual.

Community, social & personal services

Public Administration and Defence

3.30 The only factor income of this sector is the compensation of employees which is estimated by analysing the data contained in the budget documents of the Central and State Governments and the local authorities. Compensation of employees in respect of the Issue Department of the RBI, which is treated as an administrative department, are also added to it.

Other Services

3.31 The estimates have been prepared separately for organised and unorganised sectors. The organised sector comprises of recognised educational institutions, public sector medical services, public sector sanitary services, T.V. and Radio broadcasting services etc. The remaining services are considered in the unorganised sector. For all the organised activities (excepting T.V. & Radio), the factor incomes consist of compensation of employees only. For T.V. and Radio, it comprises both compensation of employees and operating surplus. However, the components of rent and interest are not there in this case. The NVA of private recognised educational institutions in private sector has also been shown as private organised sector. The factor incomes in this case, like public sector, consists entirely of compensation of employees. In the case of unorganised sector, consisting of unrecognized education, medical services (private part), community services, recreational & cultural services, personal services & services not elsewhere classified where the estimates of NVA are prepared following broadly the working force (WF) multiplied by value added per worker approach, the NVA of the sub sectors for the year 1983-84 has been distributed amongst different factors of income in the same proportion as observed from the 1983-84 Enterprise Survey results. These bench mark estimates of factor incomes and property incomes have been moved to subsequent years with the help of suitable indicators. The compensation of employees have been moved for subsequent years with the composite index of working force and wage index. The wage index is also composite index of rural skilled workers for rural areas and Consumer Price Index (Urban Non-manual employees) [CPI (UNME)] for urban areas. Weights being the share of rural & urban working force derived from population census. The rent has been moved with the Index of rent per dwelling compiled by CSO separately for rural and urban areas. The indicator for Interest is

based on the Index of outstanding credit of scheduled commercial banks to the other services sector obtained from the Reserve Bank of India's publication 'Banking Statistics'. Mixed income of self employed has been obtained as residual from the net value added by subtracting the other factor incomes. In case of private sanitary services, personal services and international and other extra territorial bodies the entire NVA has been treated as factor incomes in the form of compensation of employees only.

SECTION 4

ESTIMATES : AN OVERVIEW

4.1 The estimates of factor incomes for the economy as a whole alongwith its distribution by organised & unorganised segments, public & private sector and by industry of origin has been presented in the various statements (1-6) in Part II. These statements present factor incomes, i.e., the components of net domestic product, duly adjusted for imputed banking service charges, namely, compensation of employees, mixed income of the self employed and operating surplus. In the estimates of factor incomes published earlier by the CSO these components were shown to the extent feasible, separately. In this series of estimates, the operating surplus and mixed income of the self employed include property incomes in the form of interest, rent and imputed banking charges. To present all such available data, separate statements have been included in statements (7-12) in Part-II: giving property incomes and imputed banking charges in different institutional sectors, cross classified by industry of origin.

4.2 Agriculture is one of the most important economic activity of the Indian Economy. In any study on distribution of the factor incomes for this sector, the trends for the wages of family labour is also useful. Thus, (on the suggestion of Chairman, Advisory Committee on National Accounts) a special statement (13) has been included in Part-II presenting the share of family labour in the form of imputed labour charges which has been derived from the data contained in the results of cost of cultivations studies. Similarly for own land, imputed rent has been estimated on the basis of the data contained in the results of the cost of cultivation studies and included in another special statement (14) presenting property incomes in agricultural sector. In this statement both the property incomes rent and interest are shown separately for the organised and unorganised segments of the agriculture sector.

4.3 National Accounts Statistics is regularly including a statement on distribution of net domestic product for the organised and unorganised sectors starting from the issue brought out in 1991. From the data contained in this publication, net domestic product by industry of origin in the organised and unorganised segment can also be derived. It may so happen that the estimates published here may not tally with those included in various issues of NAS. This is primarily because, after giving more careful thought to the nature of the data available, the activities under organised and unorganised segments have been redefined. Thus for studying the distribution of net domestic product by organised and unorganised sectors data from this publication which would be continued, hereafter, in the future issues of NAS, are to be used.

4.4 Not necessarily all activities are undertaken by each type of institution. For example, the administrative departments in the public sector are not engaged in agricultural, forestry, fishing, mining & quarrying and manufacturing activities. Such categories have not been included in the presentation of various statements to avoid unnecessary blank entries.

PART II

STATEMENTS

STATEMENT 1.1 : FACTOR INCOMES: SUMMARY RESULTS

(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Net Domestic Product: Total	110339	128756	142510	167494	186442	207562	230207	261510	314596	360257
1.1 Comp. of employees	40597	46564	52743	62025	71688	79837	91184	105183	122348	141137
1.2 Operating surplus	8523	12129	14491	16833	18491	21395	24209	25866	33682	38883
1.3 Mixed Income	61219	70063	75276	88636	96263	106330	114814	130461	158566	180237
2. Net Domestic Product: Organised Sector	33073	40628	47660	55943	64164	72376	83972	95317	113275	130133
2.1 Comp. of employees	24550	28499	33169	39110	45673	50981	59763	69451	79593	91250
2.2 Operating surplus	8523	12129	14491	16833	18491	21395	24209	25866	33682	38883
2(A) Public Sector	19276	24000	29260	34186	39739	46938	55938	64551	76558	88413
2(A).1 Comp. of employees	16765	19389	22832	26937	31451	36681	42383	50245	58595	67849
2(A).2 Operating surplus	2511	4611	6428	7249	8288	10257	13555	14306	17963	20564
2(B) Private Organised Sector	13797	16628	18400	21757	24425	25438	28034	30766	36717	41720
2(B).1 Comp. of employees	7785	9110	10337	12173	14222	14300	17380	19206	20998	23401
2(B).2 Operating surplus	6012	7518	8063	9584	10203	11138	10654	11560	15719	18319
3. Net Domestic Product: Unorganised Sector	77266	88128	94850	111551	122278	135186	146235	166193	201321	230124
3.1 Comp. of employees	16047	18065	19574	22915	26015	28856	31421	35732	42755	49887
3.2 Mixed Income	61219	70063	75276	88636	96263	106330	114814	130461	158566	180237

STATEMENT 1.2 : FACTOR INCOMES: SUMMARY RESULTS
(percentage distribution)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Net Domestic Product: Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1 Comp. of employees	36.8	36.2	37.0	37.0	38.5	38.5	39.6	40.2	38.9	39.2
1.2 Operating surplus	7.7	9.4	10.2	10.0	9.9	10.3	10.5	9.9	10.7	10.8
1.3 Mixed Income	55.5	54.4	52.8	52.9	51.6	51.2	49.9	49.9	50.4	50.0
2. Net Domestic Product: Organised Sector	30.0	31.6	33.4	33.4	34.4	34.9	36.5	36.4	36.0	36.1
2.1 Comp. of employees	22.2	22.1	23.3	23.4	24.5	24.6	26.0	26.6	25.3	25.3
2.2 Operating surplus	7.7	9.4	10.2	10.0	9.9	10.3	10.5	9.9	10.7	10.8
2(A) Public Sector	17.5	18.6	20.5	20.4	21.3	22.6	24.3	24.7	24.3	24.5
2(A).1 Comp. of employees	15.2	15.1	16.0	16.1	16.9	17.7	18.4	19.2	18.6	18.8
2(A).2 Operating surplus	2.3	3.6	4.5	4.3	4.4	4.9	5.9	5.5	5.7	5.7
2(B) Private Organised Sector	12.5	12.9	12.9	13.0	13.1	12.3	12.2	11.8	11.7	11.6
2(B).1 Comp. of employees	7.1	7.1	7.3	7.3	7.6	6.9	7.5	7.3	6.7	6.5
2(B).2 Operating surplus	5.4	5.8	5.7	5.7	5.5	5.4	4.6	4.4	5.0	5.1
3. Net Domestic Product: Unorganised Sector	70.0	68.4	66.6	66.6	65.6	65.1	63.5	63.6	64.0	63.9
3.1 Comp. of employees	14.5	14.0	13.7	13.7	14.0	13.9	13.6	13.7	13.6	13.8
3.2 Mixed Income	55.5	54.4	52.8	52.9	51.6	51.2	49.9	49.9	50.4	50.0

STATEMENT 1.3 : FACTOR INCOMES: SUMMARY RESULTS
(share of factors)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Net Domestic Product: Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1 Comp. of employees	36.8	36.2	37.0	37.0	38.5	38.5	39.6	40.2	38.9	39.2
1.2 Operating surplus	7.7	9.4	10.2	10.0	9.9	10.3	10.5	9.9	10.7	10.8
1.3 Mixed Income	55.5	54.4	52.8	52.9	51.6	51.2	49.9	49.9	50.4	50.0
2. Net Domestic Product: Organised Sector	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.1 Comp. of employees	74.2	70.1	69.6	69.9	71.2	70.4	71.2	72.9	70.3	70.1
2.2 Operating surplus	25.8	29.9	30.4	30.1	28.8	29.6	28.8	27.1	29.7	29.9
2(A) Public Sector	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2(A).1 Comp. of employees	87.0	80.8	78.0	78.8	79.1	78.1	75.8	77.8	76.5	76.7
2(A).2 Operating surplus	13.0	19.2	22.0	21.2	20.9	21.9	24.2	22.2	23.5	23.3
2(B) Private Organised Sector	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2(B).1 Comp. of employees	56.4	54.8	56.2	55.9	58.2	56.2	62.0	62.4	57.2	56.1
2(B).2 Operating surplus	43.6	45.2	43.8	44.1	41.8	43.8	38.0	37.6	42.8	43.9
3. Net Domestic Product: Unorganised Sector	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.1 Comp. of employees	20.8	20.5	20.6	20.5	21.3	21.3	21.5	21.5	21.2	21.7
3.2 Mixed Income	79.2	79.5	79.4	79.5	78.7	78.7	78.5	78.5	78.8	78.3

STATEMENT 2.1: FACTOR INCOMES BY INDUSTRY OF ORIGIN

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Agriculture, forestry & logging and fishing	44091	49735	52780	63725	67719	72288	77032	86438	107339	119281
1.Comp. of employees	9727	10667	11312	13205	14589	15650	16716	17962	21534	24078
2.Operating surplus	1170	1372	1414	1512	1539	1667	1922	1772	1984	2179
3.Mixed income	33194	37696	40054	49008	51591	54971	58394	66704	83821	93024
1.1 Agriculture	40056	44971	47376	57806	61257	65387	69446	78065	97969	108387
1.Comp. of employees	9212	10085	10656	12414	13642	14563	15572	16735	20001	22465
2.Operating surplus	525	545	608	707	871	990	1245	1234	1687	1721
3.Mixed income	30319	34341	36112	44685	46744	49834	52629	60096	76281	84201
1.2 forestry and logging	3229	3902	4402	4675	4983	5200	5657	6059	6689	7657
1.Comp. of employees	345	400	445	529	636	728	739	740	971	933
2.Operating surplus	647	829	807	805	668	677	677	540	298	461
3.Mixed income	2237	2673	3150	3341	3679	3795	4241	4779	5420	6263
1.3 fishing	806	862	1002	1244	1479	1701	1929	2314	2681	3237
1.Comp. of employees	170	182	211	262	311	359	405	487	562	680
2.Operating surplus	-2	-2	-1	0	0	0	0	-2	-1	-3
3.Mixed income	638	682	792	982	1168	1342	1524	1829	2120	2560
2. Mining & Quarrying	1474	3020	3692	4021	4386	4823	5155	5184	6911	7469
1.Comp. of employees	1060	1364	1336	1582	1627	1892	1970	2005	2569	2822
2.Operating surplus	283	1473	2135	2194	2508	2653	2898	2892	3969	4148
3.Mixed income	131	183	221	245	251	278	287	287	373	499
3. Manufacturing	18698	21743	24100	28553	32159	35804	39447	45508	54991	65045
1.Comp. of employees	6982	7834	9120	11173	13432	13728	15817	18295	20586	24087
2.Operating surplus	4248	5289	5986	7633	8389	9966	10248	11681	16448	18994
3.Mixed income	7468	8620	8994	9747	10338	12110	13382	15532	17957	21964
3.1 manufacturing-registered	10050	11779	13629	17019	19647	21467	23415	26980	33647	39247
1.Comp. of employees	5802	6490	7643	9386	11258	11501	13167	15299	17199	20253
2.Operating surplus	4248	5289	5986	7633	8389	9966	10248	11681	16448	18994
3.2 manufacturing - unregistered	8648	9964	10471	11534	12512	14337	16032	18528	21344	25798
1.Comp. of employees	1180	1344	1477	1787	2174	2227	2650	2996	3387	3834
3.Mixed income	7468	8620	8994	9747	10338	12110	13382	15532	17957	21964
4. Electricity, gas and water supply	912	1012	1177	1417	1772	2116	2300	2458	2789	3301
1.Comp. of employees	780	931	1107	1299	1500	1889	2102	2568	3041	3571
2.Operating surplus	77	22	-2	31	160	99	60	-256	-395	-421
3.Mixed income	55	59	72	87	112	128	138	146	143	151
5. Construction	5771	6575	7598	8878	10479	12227	14426	16780	19690	22606
1.Comp. of employees	4482	5167	5969	6979	8152	9648	11182	13658	15391	17926
2.Operating surplus	542	550	676	772	953	973	1526	1029	1745	1459
3.Mixed income	747	858	953	1127	1374	1606	1718	2093	2554	3221
6. Trade, Hotels and restaurants	14322	17563	19423	22361	25963	30197	33583	37381	43975	49782
1.Comp. of employees	3127	3835	4255	4957	5720	6616	7367	8197	9735	10982
2.Operating surplus	826	1071	1201	1237	1401	1686	2148	2201	1831	1412
3.Mixed income	10369	12657	13967	16167	18842	21895	24068	26983	32409	37388
6.1 Trade	13555	16636	18387	21203	24651	28713	31940	35522	41720	47166
1.Comp. of employees	2893	3548	3925	4584	5298	6141	6835	7598	9010	10134
2.Operating surplus	784	1027	1153	1197	1365	1641	2094	2129	1729	1290
3.Mixed income	9878	12061	13309	15422	17988	20931	23011	25795	30981	35742

STATEMENT 2.1 Concl'd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
6.2 Hotels and restaurants	767	927	1036	1158	1312	1484	1643	1859	2255	2616
1.Comp. of employees	234	287	330	373	422	475	532	599	725	848
2.Operating surplus	42	44	48	40	36	45	54	72	102	122
3.Mixed income	491	596	658	745	854	964	1057	1188	1428	1646
7. Transport, storage and communication	3723	4650	5853	7274	8396	9864	11745	14522	17386	20032
1.Comp. of employees	2898	3351	3940	4615	5388	6137	7186	8733	9902	11227
2.Operating surplus	-287	-77	134	227	-43	180	377	820	1370	1934
3.Mixed income	1112	1376	1779	2432	3051	3547	4182	4969	6114	6871
7.1 Railways	558	929	1281	1493	1416	1890	2415	2897	3061	3626
1.Comp. of employees	851	968	1161	1355	1559	1769	2130	2702	2881	3076
2.Operating surplus	-293	-39	120	138	-143	121	285	195	180	550
7.2 Transport by other means	2438	2884	3562	4594	5669	6557	7582	9120	11186	12989
1.Comp. of employees	1515	1776	2040	2404	2829	3238	3685	4324	5208	6189
2.Operating surplus	-125	-198	-180	-156	-119	-129	-177	-54	1	77
3.Mixed income	1048	1306	1702	2346	2959	3448	4074	4850	5977	6723
7.3 storage	114	136	146	169	195	239	257	291	304	337
1.Comp. of employees	31	38	42	49	57	70	77	89	108	119
2.Operating surplus	19	28	27	34	46	70	72	83	59	70
3.Mixed income	64	70	77	86	92	99	108	119	137	148
7.4 Communication	613	701	864	1018	1116	1178	1491	2214	2835	3080
1.Comp. of employees	501	569	697	807	943	1060	1294	1618	1705	1843
2.Operating surplus	112	132	167	211	173	118	197	596	1130	1237
8. Financing, Insurance, Real estate and business services	9264	10633	11852	12903	14484	16333	18170	20167	23151	28097
1.Comp. of employees	1662	1950	2230	2606	3348	3865	4373	5047	6055	7162
2.Operating surplus	1659	2434	2948	3225	3576	4199	5048	5777	6833	9322
3.Mixed income	5943	6249	6674	7072	7560	8269	8749	9343	10263	11613
8.1 Banking and Insurance	3344	4412	5217	5857	6953	8104	9463	10882	13049	16781
1.Comp. of employees	1576	1849	2108	2457	3175	3644	4102	4704	5667	6731
2.Operating surplus	1638	2408	2926	3201	3545	4171	5007	5735	6789	9257
3.Mixed income	130	155	183	199	233	289	354	443	593	793
8.2 Real estate, ownership of dwelling and business services	5920	6221	6635	7046	7531	8229	8707	9285	10102	11316
1.Comp. of employees	86	101	122	149	173	221	271	343	388	431
2.Operating surplus	21	26	22	24	31	28	41	42	44	65
3.Mixed income	5813	6094	6491	6873	7327	7980	8395	8900	9670	10820
9. Community, social and personal services	12084	13825	16035	18362	21084	23910	28349	33072	38364	44644
1.Comp. of employees	9879	11465	13474	15609	17932	20412	24471	28718	33535	39282
2.Operating surplus	5	-5	-1	2	8	-28	-18	-50	-103	-144
3.Mixed income	2200	2365	2562	2751	3144	3526	3896	4404	4932	5506
9.1 Public administration and Defence	5307	6070	7232	8384	9814	11247	13454	16233	18857	21805
1.Comp. of employees	5307	6070	7232	8384	9814	11247	13454	16233	18857	21805
9.2 Other Services	6777	7755	8803	9978	11270	12663	14895	16839	19507	22839
1.Comp. of employees	4572	5395	6242	7225	8118	9165	11017	12485	14678	17477
2.Operating surplus	5	-5	-1	2	8	-28	-18	-50	-103	-144
3.Mixed income	2200	2365	2562	2751	3144	3526	3896	4404	4932	5506
10. All sectors	110339	128756	142510	167494	186442	207562	230207	261510	314596	360257
1.Comp. of employees	40597	46564	52743	62025	71688	79837	91184	105183	122348	141137
2.Operating surplus	8523	12129	14491	16833	18491	21395	24209	25866	33682	38883
3.Mixed income	61219	70063	75276	88636	96263	106330	114814	130461	158566	180237

STATEMENT 2.2: FACTOR INCOMES BY INDUSTRY OF ORIGIN
(percentage distribution)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Agriculture, forestry & logging and fishing	40.0	38.6	37.0	38.0	36.3	34.8	33.5	33.1	34.1	33.1
1.Comp. of employees	8.8	8.3	7.9	7.9	7.8	7.5	7.3	6.9	6.8	6.7
2.Operating surplus	1.1	1.1	1.0	0.9	0.8	0.8	0.8	0.7	0.6	0.6
3.Mixed income	30.1	29.3	28.1	29.3	27.7	26.5	25.4	25.5	26.6	25.8
1.1 Agriculture	36.3	34.9	33.2	34.5	32.9	31.5	30.2	29.9	31.1	30.1
1.Comp. of employees	8.3	7.8	7.5	7.4	7.3	7.0	6.8	6.4	6.4	6.2
2.Operating surplus	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
3.Mixed income	27.5	26.7	25.3	26.7	25.1	24.0	22.9	23.0	24.2	23.4
1.2 forestry and logging	2.9	3.0	3.1	2.8	2.7	2.5	2.5	2.3	2.1	2.1
1.Comp. of employees	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3
2.Operating surplus	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.2	0.1	0.1
3.Mixed income	2.0	2.1	2.2	2.0	2.0	1.8	1.8	1.8	1.7	1.7
1.3 fishing	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
1.Comp. of employees	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.Operating surplus										
3.Mixed income	0.6	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
2. Mining & Quarrying	1.3	2.3	2.6	2.4	2.4	2.3	2.2	2.0	2.2	2.1
1.Comp. of employees	1.0	1.1	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
2.Operating surplus	0.3	1.1	1.5	1.3	1.3	1.3	1.3	1.1	1.3	1.2
3.Mixed income	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3. Manufacturing	16.9	16.9	16.9	17.0	17.2	17.2	17.1	17.4	17.5	18.1
1.Comp. of employees	6.3	6.1	6.4	6.7	7.2	6.6	6.9	7.0	6.5	6.7
2.Operating surplus	3.8	4.1	4.2	4.6	4.5	4.8	4.5	4.5	5.2	5.3
3.Mixed income	6.8	6.7	6.3	5.8	5.5	5.8	5.8	5.9	5.7	6.1
3.1 manufacturing-registered	9.1	9.1	9.6	10.2	10.5	10.3	10.2	10.3	10.7	10.9
1.Comp. of employees	5.3	5.0	5.4	5.6	6.0	5.5	5.7	5.9	5.5	5.6
2.Operating surplus	3.8	4.1	4.2	4.6	4.5	4.8	4.5	4.5	5.2	5.3
3.2 manufacturing - unregistered	7.8	7.7	7.3	6.9	6.7	6.9	7.0	7.1	6.8	7.2
1.Comp. of employees	1.1	1.0	1.0	1.1	1.2	1.1	1.2	1.1	1.1	1.1
3.Mixed income	6.8	6.7	6.3	5.8	5.5	5.8	5.8	5.9	5.7	6.1
4. Electricity, gas and water supply	0.8	0.8	0.8	0.8	1.0	1.0	1.0	0.9	0.9	0.9
1.Comp. of employees	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
2.Operating surplus	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1
3.Mixed income	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
5. Construction	5.2	5.1	5.3	5.3	5.6	5.9	6.3	6.4	6.3	6.3
1.Comp. of employees	4.1	4.0	4.2	4.2	4.4	4.6	4.9	5.2	4.9	5.0
2.Operating surplus	0.5	0.4	0.5	0.5	0.5	0.5	0.7	0.4	0.6	0.4
3.Mixed income	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.8	0.8	0.9
6. Trade, Hotels and restaurants	13.0	13.6	13.6	13.4	13.9	14.5	14.6	14.3	14.0	13.8
1.Comp. of employees	2.8	3.0	3.0	3.0	3.1	3.2	3.2	3.1	3.1	3.0
2.Operating surplus	0.7	0.8	0.8	0.7	0.8	0.8	0.9	0.8	0.6	0.4
3.Mixed income	9.4	9.8	9.8	9.7	10.1	10.5	10.5	10.3	10.3	10.4
6.1 Trade	12.3	12.9	12.9	12.7	13.2	13.8	13.9	13.6	13.3	13.1
1.Comp. of employees	2.6	2.8	2.8	2.7	2.8	3.0	3.0	2.9	2.9	2.8
2.Operating surplus	0.7	0.8	0.8	0.7	0.7	0.8	0.9	0.8	0.5	0.4
3.Mixed income	9.0	9.4	9.3	9.2	9.6	10.1	10.0	9.9	9.8	9.9

STATEMENT 2.2 Concl.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
6.2 Hotels and restaurants	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1.Comp. of employees	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.Operating surplus										
3.Mixed income	0.4	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5
7. Transport, storage and communication	3.4	3.6	4.1	4.3	4.5	4.8	5.1	5.6	5.5	5.6
1.Comp. of employees	2.6	2.6	2.8	2.8	2.9	3.0	3.1	3.3	3.1	3.1
2.Operating surplus	-0.3	-0.1	0.1	0.1	0.0	0.1	0.2	0.3	0.4	0.5
3.Mixed income	1.0	1.1	1.2	1.5	1.6	1.7	1.8	1.9	1.9	1.9
7.1 Railways	0.5	0.7	0.9	0.9	0.8	0.9	1.0	1.1	1.0	1.0
1.Comp. of employees	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	0.9	0.9
2.Operating surplus	-0.3	0.0	0.1	0.1	-0.1	0.1	0.1	0.1	0.1	0.2
7.2 Transport by other means	2.2	2.2	2.5	2.7	3.0	3.2	3.3	3.5	3.6	3.6
1.Comp. of employees	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.7
2.Operating surplus	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0
3.Mixed income	0.9	1.0	1.2	1.4	1.6	1.7	1.8	1.9	1.9	1.9
7.3 storage	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.Comp. of employees										
2.Operating surplus										
3.Mixed income	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
7.4 Communication	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.8	0.9	0.9
1.Comp. of employees	0.5	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5
2.Operating surplus	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3
8. Financing, Insurance, Real estate and business services	8.4	8.3	8.3	7.7	7.8	7.9	7.9	7.7	7.4	7.8
1.Comp. of employees	1.5	1.5	1.6	1.6	1.8	1.9	1.9	1.9	1.9	2.0
2.Operating surplus	1.5	1.9	2.1	1.9	1.9	2.0	2.2	2.2	2.2	2.6
3.Mixed income	5.4	4.9	4.7	4.2	4.1	4.0	3.8	3.6	3.3	3.2
8.1 Banking and Insurance	3.0	3.4	3.7	3.5	3.7	3.9	4.1	4.2	4.1	4.7
1.Comp. of employees	1.4	1.4	1.5	1.5	1.7	1.8	1.8	1.8	1.8	1.9
2.Operating surplus	1.5	1.9	2.1	1.9	1.9	2.0	2.2	2.2	2.2	2.6
3.Mixed income	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
8.2 Real estate, ownership of dwelling and business services	5.4	4.8	4.7	4.2	4.0	4.0	3.8	3.6	3.2	3.1
1.Comp. of employees	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2.Operating surplus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.Mixed income	5.3	4.7	4.6	4.1	3.9	3.8	3.6	3.4	3.1	3.0
9. Community, social and personal services	11.0	10.7	11.3	11.0	11.3	11.5	12.3	12.6	12.2	12.4
1.Comp. of employees	9.0	8.9	9.5	9.3	9.6	9.8	10.6	11.0	10.7	10.9
2.Operating surplus										
3.Mixed income	2.0	1.8	1.8	1.6	1.7	1.7	1.7	1.7	1.6	1.5
9.1 Public administration and Defence	4.8	4.7	5.1	5.0	5.3	5.4	5.8	6.2	6.0	6.1
1.Comp. of employees	4.8	4.7	5.1	5.0	5.3	5.4	5.8	6.2	6.0	6.1
9.2 Other Services	6.1	6.0	6.2	6.0	6.0	6.1	6.5	6.4	6.2	6.3
1.Comp. of employees	4.1	4.2	4.4	4.3	4.4	4.4	4.8	4.8	4.7	4.9
2.Operating surplus										
3.Mixed income	2.0	1.8	1.8	1.6	1.7	1.7	1.7	1.7	1.6	1.5
10. All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	36.8	36.2	37.0	37.0	38.5	38.5	39.6	40.2	38.9	39.2
2.Operating surplus	7.7	9.4	10.2	10.0	9.9	10.3	10.5	9.9	10.7	10.8
3.Mixed income	55.5	54.4	52.8	52.9	51.6	51.2	49.9	49.9	50.4	50.0

STATEMENT 2.3: FACTOR INCOMES BY INDUSTRY OF ORIGIN
(share of factors)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Agriculture, forestry & logging and fishing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	22.1	21.4	21.4	20.7	21.5	21.6	21.7	20.8	20.1	20.2
2.Operating surplus	2.7	2.8	2.7	2.4	2.3	2.3	2.5	2.1	1.8	1.8
3.Mixed income	75.3	75.8	75.9	76.9	76.2	76.0	75.8	77.2	78.1	78.0
1.1 Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	23.0	22.4	22.5	21.5	22.3	22.3	22.4	21.4	20.4	20.7
2.Operating surplus	1.3	1.2	1.3	1.2	1.4	1.5	1.8	1.6	1.7	1.6
3.Mixed income	75.7	76.4	76.2	77.3	76.3	76.2	75.8	77.0	77.9	77.7
1.2 forestry and logging	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	10.7	10.3	10.1	11.3	12.8	14.0	13.1	12.2	14.5	12.2
2.Operating surplus	20.0	21.2	18.3	17.2	13.4	13.0	12.0	8.9	4.5	6.0
3.Mixed income	69.3	68.5	71.6	71.5	73.8	73.0	75.0	78.9	81.0	81.8
1.3 fishing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	21.1	21.1	21.1	21.1	21.0	21.1	21.0	21.0	21.0	21.0
2.Operating surplus	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1
3.Mixed income	79.2	79.1	79.0	78.9	79.0	78.9	79.0	79.0	79.1	79.1
2. Mining & Quarrying	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	71.9	45.2	36.2	39.3	37.1	39.2	38.2	38.7	37.2	37.8
2.Operating surplus	19.2	48.8	57.8	54.6	57.2	55.0	56.2	55.8	57.4	55.5
3.Mixed income	8.9	6.1	6.0	6.1	5.7	5.8	5.6	5.5	5.4	6.7
3. Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	37.3	36.0	37.8	39.1	41.8	38.3	40.1	40.2	37.4	37.0
2.Operating surplus	22.7	24.3	24.8	26.7	26.1	27.8	26.0	25.7	29.9	29.2
3.Mixed income	39.9	39.6	37.3	34.1	32.1	33.8	33.9	34.1	32.7	33.8
3.1 manufacturing-registered	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	57.7	55.1	56.1	55.2	57.3	53.6	56.2	56.7	51.1	51.6
2.Operating surplus	42.3	44.9	43.9	44.8	42.7	46.4	43.8	43.3	48.9	48.4
3.2 manufacturing - unregistered	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	13.6	13.5	14.1	15.5	17.4	15.5	16.5	16.2	15.9	14.9
3.Mixed income	86.4	86.5	85.9	84.5	82.6	84.5	83.5	83.8	84.1	85.1
4. Electricity, gas and water supply	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	85.5	92.0	94.1	91.7	84.7	89.3	91.4	104.5	109.0	108.2
2.Operating surplus	8.4	2.2	-0.2	2.2	9.0	4.7	2.6	-10.4	-14.2	-12.8
3.Mixed income	6.0	5.8	6.1	6.1	6.3	6.0	6.0	5.9	5.1	4.6
5. Construction	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	77.7	78.6	78.6	78.6	77.8	78.9	77.5	81.4	78.2	79.3
2.Operating surplus	9.4	8.4	8.9	8.7	9.1	8.0	10.6	6.1	8.9	6.5
3.Mixed income	12.9	13.0	12.5	12.7	13.1	13.1	11.9	12.5	13.0	14.2
6. Trade, Hotels and restaurants	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	21.8	21.8	21.9	22.2	22.0	21.9	21.9	21.9	22.1	22.1
2.Operating surplus	5.8	6.1	6.2	5.5	5.4	5.6	6.4	5.9	4.2	2.8
3.Mixed income	72.4	72.1	71.9	72.3	72.6	72.5	71.7	72.2	73.7	75.1
6.1 Trade	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	21.3	21.3	21.3	21.6	21.5	21.4	21.4	21.4	21.6	21.5
2.Operating surplus	5.8	6.2	6.3	5.6	5.5	5.7	6.6	6.0	4.1	2.7
3.Mixed income	72.9	72.5	72.4	72.7	73.0	72.9	72.0	72.6	74.3	75.8

STATEMENT 2.3 Concl'd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
6.2 Hotels and restaurants	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	30.5	31.0	31.9	32.2	32.2	32.0	32.4	32.2	32.2	32.4
2.Operating surplus	5.5	4.7	4.6	3.5	2.7	3.0	3.3	3.9	4.5	4.7
3.Mixed income	64.0	64.3	63.5	64.3	65.1	65.0	64.3	63.9	63.3	62.9
7. Transport, storage and communication	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	77.8	72.1	67.3	63.4	64.2	62.2	61.2	60.1	57.0	56.0
2.Operating surplus	-7.7	-1.7	2.3	3.1	-0.5	1.8	3.2	5.6	7.9	9.7
3.Mixed income	29.9	29.6	30.4	33.4	36.3	36.0	35.6	34.2	35.2	34.3
7.1 Railways	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	152.5	104.2	90.6	90.8	110.1	93.6	88.2	93.3	94.1	84.8
2.Operating surplus	-52.5	-4.2	9.4	9.2	-10.1	6.4	11.8	6.7	5.9	15.2
7.2 Transport by other means	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	62.1	61.6	57.3	52.3	49.9	49.4	48.6	47.4	46.6	47.6
2.Operating surplus	-5.1	-6.9	-5.1	-3.4	-2.1	-2.0	-2.3	-0.6	0.0	0.6
3.Mixed income	43.0	45.3	47.8	51.1	52.2	52.6	53.7	53.2	53.4	51.8
7.3 storage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	27.2	27.9	28.8	29.0	29.2	29.3	30.0	30.6	35.5	35.3
2.Operating surplus	16.7	20.6	18.5	20.1	23.6	29.3	28.0	28.5	19.4	20.8
3.Mixed income	56.1	51.5	52.7	50.9	47.2	41.4	42.0	40.9	45.1	43.9
7.4 Communication	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	81.7	81.2	80.7	79.3	84.5	90.0	86.8	73.1	60.1	59.8
2.Operating surplus	18.3	18.8	19.3	20.7	15.5	10.0	13.2	26.9	39.9	40.2
8. Financing, Insurance, Real estate and business services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	17.9	18.3	18.8	20.2	23.1	23.7	24.1	25.0	26.2	25.5
2.Operating surplus	17.9	22.9	24.9	25.0	24.7	25.7	27.8	28.6	29.5	33.2
3.Mixed income										
8.1 Banking and Insurance	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	47.1	41.9	40.4	41.9	45.7	45.0	43.3	43.2	43.4	40.1
2.Operating surplus	49.0	54.6	56.1	54.7	51.0	51.5	52.9	52.7	52.0	55.2
3.Mixed income	3.9	3.5	3.5	3.4	3.4	3.6	3.7	4.1	4.5	4.7
8.2 Real estate, ownership of dwelling and business services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	1.5	1.6	1.8	2.1	2.3	2.7	3.1	3.7	3.8	3.8
2.Operating surplus	0.4	0.4	0.3	0.3	0.4	0.3	0.5	0.5	0.4	0.6
3.Mixed income	98.2	98.0	97.8	97.5	97.3	97.0	96.4	95.9	95.7	95.6
9. Community, social and personal services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	81.8	82.9	84.0	85.0	85.1	85.4	86.3	86.8	87.4	88.0
2.Operating surplus	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.3	-0.3
3.Mixed income	18.2	17.1	16.0	15.0	14.9	14.7	13.7	13.3	12.9	12.3
9.1 Public administration and Defence	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.2 Other Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	67.5	69.6	70.9	72.4	72.0	72.4	74.0	74.1	75.2	76.5
2.Operating surplus	0.1	-0.1	0.0	0.0	0.1	-0.2	-0.1	-0.3	-0.5	-0.6
3.Mixed income	32.5	30.5	29.1	27.6	27.9	27.8	26.2	26.2	25.3	24.1
10. All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	36.8	36.2	37.0	37.0	38.5	38.5	39.6	40.2	38.9	39.2
2.Operating surplus	7.7	9.4	10.2	10.0	9.9	10.3	10.5	9.9	10.7	10.8
3.Mixed income	55.5	54.4	52.8	52.9	51.6	51.2	49.9	49.9	50.4	50.0

STATEMENT 3.1: FACTOR INCOMES BY INDUSTRY OF ORIGIN - ORGANISED SECTOR

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing	2109	2441	2578	2961	3364	3626	4031	3810	4594	5076
1.Comp. of employees	939	1069	1164	1449	1825	1959	2109	2038	2610	2897
2.Operating surplus	1170	1372	1414	1512	1539	1667	1922	1772	1984	2179
1.1 Agriculture	1117	1211	1324	1624	2057	2216	2611	2527	3322	3679
1.Comp. of employees	592	666	716	917	1186	1226	1366	1293	1635	1958
2.Operating surplus	525	545	608	707	871	990	1245	1234	1687	1721
1.2 forestry and logging	992	1229	1252	1334	1304	1405	1416	1280	1269	1394
1.Comp. of employees	345	400	445	529	636	728	739	740	971	933
2.Operating surplus	647	829	807	805	668	677	677	540	298	461
1.3 fishing	0	1	2	3	3	5	4	3	3	3
1.Comp. of employees	2	3	3	3	3	5	4	5	4	6
2.Operating surplus	-2	-2	-1	0	0	0	0	-2	-1	-3
2. Mining & Quarrying	1333	2823	3454	3757	4115	4523	4845	4874	6508	6930
1.Comp. of employees	1050	1350	1319	1563	1607	1870	1947	1982	2539	2782
2.Operating surplus	283	1473	2135	2194	2508	2653	2898	2892	3969	4148
3. Manufacturing	10050	11779	13629	17019	19647	21467	23415	26980	33647	39247
1.Comp. of employees	5802	6490	7643	9386	11258	11501	13167	15299	17199	20253
2.Operating surplus	4248	5289	5986	7633	8389	9966	10248	11681	16448	18994
4. Electricity, gas & water supply	857	953	1105	1330	1660	1988	2162	2312	2646	3150
1.Comp. of employees	780	931	1107	1299	1500	1889	2102	2568	3041	3571
2.Operating surplus	77	22	-2	31	160	99	60	-256	-395	-421
5. Construction	3002	3482	4177	4838	5508	6407	8282	8927	10120	10082
1.Comp. of employees	2460	2932	3501	4066	4555	5434	6756	7898	8375	8623
2.Operating surplus	542	550	676	772	953	973	1526	1029	1745	1459
6. Trade, Hotels and restaurants	1487	1894	2125	2340	2630	3065	3762	3961	3837	3466
1.Comp. of employees	661	823	924	1103	1229	1379	1614	1760	2006	2054
2.Operating surplus	826	1071	1201	1237	1401	1686	2148	2201	1831	1412
6.1 Trade	1393	1784	1990	2203	2487	2901	3567	3728	3538	3105
1.Comp. of employees	609	757	837	1006	1122	1260	1473	1599	1809	1815
2.Operating surplus	784	1027	1153	1197	1365	1641	2094	2129	1729	1290
6.2 Hotels and restaurants	94	110	135	137	143	164	195	233	299	361
1.Comp. of employees	52	66	87	97	107	119	141	161	197	239
2.Operating surplus	42	44	48	40	36	45	54	72	102	122

STATEMENT 3.1 Concl'd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication	2039	2578	3261	3792	4111	4843	5861	7522	8753	10167
1.Comp. of employees	2326	2655	3127	3565	4154	4663	5484	6702	7383	8233
2.Operating surplus	-287	-77	134	227	-43	180	377	820	1370	1934
7.1 Railways	558	929	1281	1493	1416	1890	2415	2897	3061	3626
1.Comp. of employees	851	968	1161	1355	1559	1769	2130	2702	2881	3076
2.Operating surplus	-293	-39	120	138	-143	121	285	195	180	550
7.2 Transport by other means	831	897	1063	1216	1496	1656	1829	2265	2718	3302
1.Comp. of employees	956	1095	1243	1372	1615	1785	2006	2319	2717	3225
2.Operating surplus	-125	-198	-180	-156	-119	-129	-177	-54	1	77
7.3 storage	37	51	53	65	83	119	126	146	139	159
1.Comp. of employees	18	23	26	31	37	49	54	63	80	89
2.Operating surplus	19	28	27	34	46	70	72	83	59	70
7.4 Communication	613	701	864	1018	1116	1178	1491	2214	2835	3080
1.Comp. of employees	501	569	697	807	943	1060	1294	1618	1705	1843
2.Operating surplus	112	132	167	211	173	118	197	596	1130	1237
8. Financing, Insurance, Real estate and business services	3245	4291	5069	5696	6761	7861	9168	10508	12528	16072
1.Comp. of employees	1586	1857	2121	2471	3185	3662	4120	4731	5695	6750
2.Operating surplus	1659	2434	2948	3225	3576	4199	5048	5777	6833	9322
8.1 Banking and Insurance	3214	4257	5034	5658	6720	7815	9109	10439	12456	15988
1.Comp. of employees	1576	1849	2108	2457	3175	3644	4102	4704	5667	6731
2.Operating surplus	1638	2408	2926	3201	3545	4171	5007	5735	6789	9257
8.2 Real estate, ownership of dwelling and business services	31	34	35	38	41	46	59	69	72	84
1.Comp. of employees	10	8	13	14	10	18	18	27	28	19
2.Operating surplus	21	26	22	24	31	28	41	42	44	65
9. Community, social and personal services	8951	10387	12262	14210	16368	18596	22446	26423	30642	35943
1.Comp. of employees	8946	10392	12263	14208	16360	18624	22464	26473	30745	36087
2.Operating surplus	5	-5	-1	2	8	-28	-18	-50	-103	-144
9.1 Public administration & Defence	5307	6070	7232	8384	9814	11247	13454	16233	18857	21805
1.Comp. of employees	5307	6070	7232	8384	9814	11247	13454	16233	18857	21805
2.Operating surplus										
9.2 Other Services	3644	4317	5030	5826	6554	7349	8992	10190	11785	14138
1.Comp. of employees	3639	4322	5031	5824	6546	7377	9010	10240	11888	14282
2.Operating surplus	5	-5	-1	2	8	-28	-18	-50	-103	-144
10. All sectors	33073	40628	47660	55943	64164	72376	83972	95317	113275	130133
1.Comp. of employees	24550	28499	33169	39110	45673	50981	59763	69451	79593	91250
2.Operating surplus	8523	12129	14491	16833	18491	21395	24209	25866	33682	38883

STATEMENT 3.2: FACTOR INCOMES BY INDUSTRY OF ORIGIN - ORGANISED SECTOR
(percentage distribution)

industry*	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing	6.4	6.0	5.4	5.3	5.2	5.0	4.8	4.0	4.1	3.9
1.Comp. of employees	2.8	2.6	2.4	2.6	2.8	2.7	2.5	2.1	2.3	2.2
2.Operating surplus	3.5	3.4	3.0	2.7	2.4	2.3	2.3	1.9	1.8	1.7
1.1 Agriculture	3.4	3.0	2.8	2.9	3.2	3.1	3.1	2.7	2.9	2.8
1.Comp. of employees	1.8	1.6	1.5	1.6	1.8	1.7	1.6	1.4	1.4	1.5
2.Operating surplus	1.6	1.3	1.3	1.3	1.4	1.4	1.5	1.3	1.5	1.3
1.2 forestry and logging	3.0	3.0	2.6	2.4	2.0	1.9	1.7	1.3	1.1	1.1
1.Comp. of employees	1.0	1.0	0.9	0.9	1.0	1.0	0.9	0.8	0.9	0.7
2.Operating surplus	2.0	2.0	1.7	1.4	1.0	0.9	0.8	0.6	0.3	0.4
2. Mining & Quarrying	4.0	6.9	7.2	6.7	6.4	6.2	5.8	5.1	5.7	5.3
1.Comp. of employees	3.2	3.3	2.8	2.8	2.5	2.6	2.3	2.1	2.2	2.1
2.Operating surplus	0.9	3.6	4.5	3.9	3.9	3.7	3.5	3.0	3.5	3.2
3. Manufacturing	30.4	29.0	28.6	30.4	30.6	29.7	27.9	28.3	29.7	30.2
1.Comp. of employees	17.5	16.0	16.0	16.8	17.5	15.9	15.7	16.1	15.2	15.6
2.Operating surplus	12.8	13.0	12.6	13.6	13.1	13.8	12.2	12.3	14.5	14.6
4. Electricity, gas and water supply	2.6	2.3	2.3	2.4	2.6	2.7	2.6	2.4	2.3	2.4
1.Comp. of employees	2.4	2.3	2.3	2.3	2.3	2.6	2.5	2.7	2.7	2.7
2.Operating surplus	0.2	0.1	0.0	0.1	0.2	0.1	0.1	-0.3	-0.3	-0.3
5. Construction	9.1	8.6	8.8	8.6	8.6	8.9	9.9	9.4	8.9	7.7
1.Comp. of employees	7.4	7.2	7.3	7.3	7.1	7.5	8.0	8.3	7.4	6.6
2.Operating surplus	1.6	1.4	1.4	1.4	1.5	1.3	1.8	1.1	1.5	1.1
6. Trade, Hotels and restaurants	4.5	4.7	4.5	4.2	4.1	4.2	4.5	4.2	3.4	2.7
1.Comp. of employees	2.0	2.0	1.9	2.0	1.9	1.9	1.9	1.8	1.8	1.6
2.Operating surplus	2.5	2.6	2.5	2.2	2.2	2.3	2.6	2.3	1.6	1.1
6.1 Trade	4.2	4.4	4.2	3.9	3.9	4.0	4.2	3.9	3.1	2.4
1.Comp. of employees	1.8	1.9	1.8	1.8	1.7	1.7	1.8	1.7	1.6	1.4
2.Operating surplus	2.4	2.5	2.4	2.1	2.1	2.3	2.5	2.2	1.5	1.0
6.2 Hotels and restaurants	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3
1.Comp. of employees	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.Operating surplus	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

* share of fishing sector being negligible, the sector is not presented in this table.

STATEMENT 3.2 Concl.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication	6.2	6.3	6.8	6.8	6.4	6.7	7.0	7.9	7.7	7.8
1.Comp. of employees	7.0	6.5	6.6	6.4	6.5	6.4	6.5	7.0	6.5	6.3
2.Operating surplus	-0.9	-0.2	0.3	0.4	-0.1	0.2	0.4	0.9	1.2	1.5
7.1 Railways	1.7	2.3	2.7	2.7	2.2	2.6	2.9	3.0	2.7	2.8
1.Comp. of employees	2.6	2.4	2.4	2.4	2.4	2.4	2.5	2.8	2.5	2.4
2.Operating surplus	-0.9	-0.1	0.3	0.2	-0.2	0.2	0.3	0.2	0.2	0.4
7.2 Transport by other means	2.5	2.2	2.2	2.2	2.3	2.3	2.2	2.4	2.4	2.5
1.Comp. of employees	2.9	2.7	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.5
2.Operating surplus	-0.4	-0.5	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	0.0	0.1
7.3 storage	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1
1.Comp. of employees	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2.Operating surplus	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7.4 Communication	1.9	1.7	1.8	1.8	1.7	1.6	1.8	2.3	2.5	2.4
1.Comp. of employees	1.5	1.4	1.5	1.4	1.5	1.5	1.5	1.7	1.5	1.4
2.Operating surplus	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.6	1.0	1.0
8. Financing, Insurance, Real estate and business services	9.8	10.6	10.6	10.2	10.5	10.9	10.9	11.0	11.1	12.4
1.Comp. of employees	4.8	4.6	4.5	4.4	5.0	5.1	4.9	5.0	5.0	5.2
2.Operating surplus	5.0	6.0	6.2	5.8	5.6	5.8	6.0	6.1	6.0	7.2
8.1 Banking and Insurance	9.7	10.5	10.6	10.1	10.5	10.8	10.8	11.0	11.0	12.3
1.Comp. of employees	4.8	4.6	4.4	4.4	4.9	5.0	4.9	4.9	5.0	5.2
2.Operating surplus	5.0	5.9	6.1	5.7	5.5	5.8	6.0	6.0	6.0	7.1
8.2 Real estate, ownership of dwelling and business services	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.Comp. of employees										
2.Operating surplus	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Community, social and personal services	27.1	25.6	25.7	25.4	25.5	25.7	26.7	27.7	27.1	27.6
1.Comp. of employees	27.0	25.6	25.7	25.4	25.5	25.7	26.8	27.8	27.1	27.7
2.Operating surplus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1
9.1 Public administration & Defence	16.0	14.9	15.2	15.0	15.3	15.5	16.0	17.0	16.6	16.8
1.Comp. of employees	16.0	14.9	15.2	15.0	15.3	15.5	16.0	17.0	16.6	16.8
2.Operating surplus										
9.2 Other Services	11.0	10.6	10.6	10.4	10.2	10.2	10.7	10.7	10.4	10.9
1.Comp. of employees	11.0	10.6	10.6	10.4	10.2	10.2	10.7	10.7	10.5	11.0
2.Operating surplus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1
10. All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	74.2	70.1	69.6	69.9	71.2	70.4	71.2	72.9	70.3	70.1
2.Operating surplus	25.8	29.9	30.4	30.1	28.8	29.6	28.8	27.1	29.7	29.9

STATEMENT 3.3: FACTOR INCOMES BY INDUSTRY OF ORIGIN - ORGANISED SECTOR
(share of factors in income)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	44.5	43.8	45.2	48.9	54.3	54.0	52.3	53.5	56.8	57.1
2.Operating surplus	55.5	56.2	54.8	51.1	45.7	46.0	47.7	46.5	43.2	42.9
1.1 Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	53.0	55.0	54.1	56.5	57.7	55.3	52.3	51.2	49.2	53.2
2.Operating surplus	47.0	45.0	45.9	43.5	42.3	44.7	47.7	48.8	50.8	46.8
1.2 forestry and logging	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	34.8	32.5	35.5	39.7	48.8	51.8	52.2	57.8	76.5	66.9
2.Operating surplus	65.2	67.5	64.5	60.3	51.2	48.2	47.8	42.2	23.5	33.1
2. Mining & Quarrying	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	78.8	47.8	38.2	41.6	39.1	41.3	40.2	40.7	39.0	40.1
2.Operating surplus	21.2	52.2	61.8	58.4	60.9	58.7	59.8	59.3	61.0	59.9
3. Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	57.7	55.1	56.1	55.2	57.3	53.6	56.2	56.7	51.1	51.6
2.Operating surplus	42.3	44.9	43.9	44.8	42.7	46.4	43.8	43.3	48.9	48.4
4. Electricity, gas and water supply	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	91.0	97.7	100.2	97.7	90.4	95.0	97.2	111.1	114.9	113.4
2.Operating surplus	9.0	2.3	-0.2	2.3	9.6	5.0	2.8	-11.1	-14.9	-13.4
5. Construction	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	81.9	84.2	83.8	84.0	82.7	84.8	81.6	88.5	82.8	85.5
2.Operating surplus	18.1	15.8	16.2	16.0	17.3	15.2	18.4	11.5	17.2	14.5
6. Trade, Hotels and restaurants	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	44.5	43.5	43.5	47.1	46.7	45.0	42.9	44.4	52.3	59.3
2.Operating surplus	55.5	56.5	56.5	52.9	53.3	55.0	57.1	55.6	47.7	40.7
6.1 Trade	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	43.7	42.4	42.1	45.7	45.1	43.4	41.3	42.9	51.1	58.5
2.Operating surplus	56.3	57.6	57.9	54.3	54.9	56.6	58.7	57.1	48.9	41.5
6.2 Hotels and restaurants	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	55.3	60.0	64.4	70.8	74.8	72.6	72.3	69.1	65.9	66.2
2.Operating surplus	44.7	40.0	35.6	29.2	25.2	27.4	27.7	30.9	34.1	33.8

STATEMENT 3.3 Concl'd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	114.1	103.0	95.9	94.0	101.0	96.3	93.6	89.1	84.3	81.0
2.Operating surplus	-14.1	-3.0	4.1	6.0	-1.0	3.7	6.4	10.9	15.7	19.0
7.1 Railways	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	152.5	104.2	90.6	90.8	110.1	93.6	88.2	93.3	94.1	84.8
2.Operating surplus	-52.5	-4.2	9.4	9.2	-10.1	6.4	11.8	6.7	5.9	15.2
7.2 Transport by other means	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	115.0	122.1	116.9	112.8	108.0	107.8	109.7	102.4	100.0	97.7
2.Operating surplus	-15.0	-22.1	-16.9	-12.8	-8.0	-7.8	-9.7	-2.4	0.0	2.3
7.3 storage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	48.6	45.1	49.1	47.7	44.6	41.2	42.9	43.2	57.6	56.0
2.Operating surplus	51.4	54.9	50.9	52.3	55.4	58.8	57.1	56.8	42.4	44.0
7.4 Communication	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	81.7	81.2	80.7	79.3	84.5	90.0	86.8	73.1	60.1	59.8
2.Operating surplus	18.3	18.8	19.3	20.7	15.5	10.0	13.2	26.9	39.9	40.2
8. Financing, Insurance, Real estate and usiness services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	48.9	43.3	41.8	43.4	47.1	46.6	44.9	45.0	45.5	42.0
2.Operating surplus	51.1	56.7	58.2	56.6	52.9	53.4	55.1	55.0	54.5	58.0
8.1 Banking and Insurance	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	49.0	43.4	41.9	43.4	47.2	46.6	45.0	45.1	45.5	42.1
2.Operating surplus	51.0	56.6	58.1	56.6	52.8	53.4	55.0	54.9	54.5	57.9
8.2 Real estate, ownership of dwelling and business services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	32.3	23.5	37.1	36.8	24.4	39.1	30.5	39.1	38.9	22.6
2.Operating surplus	67.7	76.5	62.9	63.2	75.6	60.9	69.5	60.9	61.1	77.4
9. Community, social and personal services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	99.9	100.0	100.0	100.0	100.0	100.2	100.1	100.2	100.3	100.4
2.Operating surplus	0.1	0.0	0.0	0.0	0.0	-0.2	-0.1	-0.2	-0.3	-0.4
9.1 Public administration & Defence	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.Operating surplus										
9.2 Other Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	99.9	100.1	100.0	100.0	99.9	100.4	100.2	100.5	100.9	101.0
2.Operating surplus	0.1	-0.1	0.0	0.0	0.1	-0.4	-0.2	-0.5	-0.9	-1.0
10. All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	74.2	70.1	69.6	69.9	71.2	70.4	71.2	72.9	70.3	70.1
2.Operating surplus	25.8	29.9	30.4	30.1	28.8	29.6	28.8	27.1	29.7	29.9

STATEMENT 4.1: FACTOR INCOMES BY INDUSTRY OF ORIGIN - UNORGANISED SECTOR

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing	41982	47294	50202	60764	64355	68662	73001	82628	102745	114205
1.Comp. of employees	8788	9598	10148	11756	12764	13691	14607	15924	18924	21181
2.Mixed income	33194	37696	40054	49008	51591	54971	58394	66704	83821	93024
1.1 Agriculture	38939	43760	46052	56182	59200	63171	66835	75538	94647	104708
1.Comp. of employees	8620	9419	9940	11497	12456	13337	14206	15442	18366	20507
2.Mixed income	30319	34341	36112	44685	46744	49834	52629	60096	76281	84201
1.2 forestry and logging	2237	2673	3150	3341	3679	3795	4241	4779	5420	6263
1.Comp. of employees										
2.Mixed income	2237	2673	3150	3341	3679	3795	4241	4779	5420	6263
1.3 fishing	806	861	1000	1241	1476	1696	1925	2311	2678	3234
1.Comp. of employees	168	179	208	259	308	354	401	482	558	674
2.Mixed income	638	682	792	982	1168	1342	1524	1829	2120	2560
2. Mining & Quarrying	141	197	238	264	271	300	310	310	403	539
1.Comp. of employees	10	14	17	19	20	22	23	23	30	40
2.Mixed income	131	183	221	245	251	278	287	287	373	499
3. Manufacturing	8648	9964	10471	11534	12512	14337	16032	18528	21344	25798
1.Comp. of employees	1180	1344	1477	1787	2174	2227	2650	2996	3387	3834
2.Mixed income	7468	8620	8994	9747	10338	12110	13382	15532	17957	21964
4. Electricity, gas and water supply	55	59	72	87	112	128	138	146	143	151
2.Mixed income	55	59	72	87	112	128	138	146	143	151
5. Construction	2769	3093	3421	4040	4971	5820	6144	7853	9570	12524
1.Comp. of employees	2022	2235	2468	2913	3597	4214	4426	5760	7016	9303
2.Mixed income	747	858	953	1127	1374	1606	1718	2093	2554	3221
6. Trade, Hotels and restaurants	12835	15669	17298	20021	23333	27132	29821	33420	40138	46316
1.Comp. of employees	2466	3012	3331	3854	4491	5237	5753	6437	7729	8928
2.Mixed income	10369	12657	13967	16167	18842	21895	24068	26983	32409	37388
6.1 Trade	12162	14852	16397	19000	22164	25812	28373	31794	38182	44061
1.Comp. of employees	2284	2791	3088	3578	4176	4881	5362	5999	7201	8319
2.Mixed income	9878	12061	13309	15422	17988	20931	23011	25795	30981	35742
6.2 Hotels and restaurants	673	817	901	1021	1169	1320	1448	1626	1956	2255
1.Comp. of employees	182	221	243	276	315	356	391	438	528	609
2.Mixed income	491	596	658	745	854	964	1057	1188	1428	1646

STATEMENT 4.1 Concd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication	1684	2072	2592	3482	4285	5021	5884	7000	8633	9865
1.Comp. of employees	572	696	813	1050	1234	1474	1702	2031	2519	2994
2.Mixed income	1112	1376	1779	2432	3051	3547	4182	4969	6114	6871
7.2 Transport by other means	1607	1987	2499	3378	4173	4901	5753	6855	8468	9687
1.Comp. of employees	559	681	797	1032	1214	1453	1679	2005	2491	2964
2.Mixed income	1048	1306	1702	2346	2959	3448	4074	4850	5977	6723
7.3 storage	77	85	93	104	112	120	131	145	165	178
1.Comp. of employees	13	15	16	18	20	21	23	26	28	30
2.Mixed income	64	70	77	86	92	99	108	119	137	148
8. Financing, Insurance, Real estate and business services	6019	6342	6783	7207	7723	8472	9002	9659	10623	12025
1.Comp. of employees	76	93	109	135	163	203	253	316	360	412
2.Mixed income	5943	6249	6674	7072	7560	8269	8749	9343	10263	11613
8.1 Banking and Insurance	130	155	183	199	233	289	354	443	593	793
1.Comp. of employees										
2.Mixed income	130	155	183	199	233	289	354	443	593	793
8.2 Real estate, ownership of dwelling and business services	5889	6187	6600	7008	7490	8183	8648	9216	10030	11232
1.Comp. of employees	76	93	109	135	163	203	253	316	360	412
2.Mixed income	5813	6094	6491	6873	7327	7980	8395	8900	9670	10820
of which ownership of dwelling	5752	6038	6434	6708	7139	7765	8142	8790	9553	11305
9. Community, social and personal services	3133	3438	3773	4152	4716	5314	5903	6649	7722	8701
1.Comp. of employees	933	1073	1211	1401	1572	1788	2007	2245	2790	3195
2.Mixed income	2200	2365	2562	2751	3144	3526	3896	4404	4932	5506
9.2 Other Services	3133	3438	3773	4152	4716	5314	5903	6649	7722	8701
1.Comp. of employees	933	1073	1211	1401	1572	1788	2007	2245	2790	3195
2.Mixed income	2200	2365	2562	2751	3144	3526	3896	4404	4932	5506
10. All sectors	77266	88128	94850	111551	122278	135186	146235	166193	201321	230124
1.Comp. of employees	16047	18065	19574	22915	26015	28856	31421	35732	42755	49887
2.Mixed income	61219	70063	75276	88636	96263	106330	114814	130461	158566	180237

note: Registered manufacturing, railways, public administration & defence being wholly organised are not included in this statement

STATEMENT 4.2: FACTOR INCOMES BY INDUSTRY OF ORIGIN - UNORGANISED SECTOR
(percentage distribution)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing	54.3	53.7	52.9	54.5	52.6	50.8	49.9	49.7	51.0	49.6
1.Comp. of employees	11.4	10.9	10.7	10.5	10.4	10.1	10.0	9.6	9.4	9.2
2.Mixed income	43.0	42.8	42.2	43.9	42.2	40.7	39.9	40.1	41.6	40.4
1.1 Agriculture	50.4	49.7	48.6	50.4	48.4	46.7	45.7	45.5	47.0	45.5
1.Comp. of employees	11.2	10.7	10.5	10.3	10.2	9.9	9.7	9.3	9.1	8.9
2.Mixed income	39.2	39.0	38.1	40.1	38.2	36.9	36.0	36.2	37.9	36.6
1.2 forestry and logging	2.9	3.0	3.3	3.0	3.0	2.8	2.9	2.9	2.7	2.7
1.Comp. of employees										
2.Mixed income	2.9	3.0	3.3	3.0	3.0	2.8	2.9	2.9	2.7	2.7
1.3 fishing	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.3	1.4
1.Comp. of employees	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
2.Mixed income	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1
2. Mining & Quarrying	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1.Comp. of employees										
2.Mixed income	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3. Manufacturing	11.2	11.3	11.0	10.3	10.2	10.6	11.0	11.1	10.6	11.2
1.Comp. of employees	1.5	1.5	1.6	1.6	1.8	1.6	1.8	1.8	1.7	1.7
2.Mixed income	9.7	9.8	9.5	8.7	8.5	9.0	9.2	9.3	8.9	9.5
4. Electricity, gas and water supply	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2.Mixed income	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5. Construction	3.6	3.5	3.6	3.6	4.1	4.3	4.2	4.7	4.8	5.4
1.Comp. of employees	2.6	2.5	2.6	2.6	2.9	3.1	3.0	3.5	3.5	4.0
2.Mixed income	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4
6. Trade, Hotels and restaurants	16.6	17.8	18.2	17.9	19.1	20.1	20.4	20.1	19.9	20.1
1.Comp. of employees	3.2	3.4	3.5	3.5	3.7	3.9	3.9	3.9	3.8	3.9
2.Mixed income	13.4	14.4	14.7	14.5	15.4	16.2	16.5	16.2	16.1	16.2
6.1 Trade	15.7	16.9	17.3	17.0	18.1	19.1	19.4	19.1	19.0	19.1
1.Comp. of employees	3.0	3.2	3.3	3.2	3.4	3.6	3.7	3.6	3.6	3.6
2.Mixed income	12.8	13.7	14.0	13.8	14.7	15.5	15.7	15.5	15.4	15.5
6.2 Hotels and restaurants	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
1.Comp. of employees	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
2.Mixed income	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

STATEMENT 4.2 Concd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication	2.2	2.4	2.7	3.1	3.5	3.7	4.0	4.2	4.3	4.3
1.Comp. of employees	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.3
2.Mixed income	1.4	1.6	1.9	2.2	2.5	2.6	2.9	3.0	3.0	3.0
7.2 Transport by other means	2.1	2.3	2.6	3.0	3.4	3.6	3.9	4.1	4.2	4.2
1.Comp. of employees	0.7	0.8	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3
2.Mixed income	1.4	1.5	1.8	2.1	2.4	2.6	2.8	2.9	3.0	2.9
7.3 storage	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.Comp. of employees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.Mixed income	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8. Financing, Insurance, Real estate and business services	7.8	7.2	7.2	6.5	6.3	6.3	6.2	5.8	5.3	5.2
1.Comp. of employees	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
2.Mixed income	7.7	7.1	7.0	6.3	6.2	6.1	6.0	5.6	5.1	5.0
8.1 Banking and Insurance	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
1.Comp. of employees										
2.Mixed income	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
8.2 Real estate, ownership of dwelling and business services	7.6	7.0	7.0	6.3	6.1	6.1	5.9	5.5	5.0	4.9
1.Comp. of employees	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
2.Mixed income	7.5	6.9	6.8	6.2	6.0	5.9	5.7	5.4	4.8	4.7
of which ownership of dwelling	7.4	6.9	6.8	6.0	5.8	5.7	5.6	5.3	4.7	4.9
9. Community, social and personal services	4.1	3.9	4.0	3.7	3.9	3.9	4.0	4.0	3.8	3.8
1.Comp. of employees	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
2.Mixed income	2.8	2.7	2.7	2.5	2.6	2.6	2.7	2.6	2.4	2.4
9.2 Other Services	4.1	3.9	4.0	3.7	3.9	3.9	4.0	4.0	3.8	3.8
1.Comp. of employees	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
2.Mixed income	2.8	2.7	2.7	2.5	2.6	2.6	2.7	2.6	2.4	2.4
10. All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	20.8	20.5	20.7	20.6	21.4	21.4	21.6	21.6	21.3	21.7
2.Mixed income	79.2	79.5	79.4	79.5	78.7	78.7	78.5	78.5	78.8	78.3

note: Registered manufacturing, railways, public administration & defence being wholly organised are not included in this statement

STATEMENT 4.3: FACTOR INCOMES BY INDUSTRY OF ORIGIN - UNORGANISED SECTOR
(share of factors in income)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	20.9	20.3	20.2	19.3	19.8	19.9	20.0	19.3	18.4	18.5
2.Mixed income	79.1	79.7	79.8	80.7	80.2	80.1	80.0	80.7	81.6	81.5
1.1 Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	22.1	21.5	21.6	20.5	21.0	21.1	21.3	20.4	19.4	19.6
2.Mixed income	77.9	78.5	78.4	79.5	79.0	78.9	78.7	79.6	80.6	80.4
1.2 forestry and logging	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees										
2.Mixed income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.3 fishing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	20.8	20.8	20.8	20.9	20.9	20.9	20.8	20.9	20.8	20.8
2.Mixed income	79.2	79.2	79.2	79.1	79.1	79.1	79.2	79.1	79.2	79.2
2. Mining & Quarrying	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	7.1	7.1	7.1	7.2	7.4	7.3	7.4	7.4	7.4	7.4
2.Mixed income	92.9	92.9	92.9	92.8	92.6	92.7	92.6	92.6	92.6	92.6
3. Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	13.6	13.5	14.1	15.5	17.4	15.5	16.5	16.2	15.9	14.9
2.Mixed income	86.4	86.5	85.9	84.5	82.6	84.5	83.5	83.8	84.1	85.1
4. Electricity, gas and water supply	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.Mixed income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5. Construction	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	73.0	72.3	72.1	72.1	72.4	72.4	72.0	73.3	73.3	74.3
2.Mixed income	27.0	27.7	27.9	27.9	27.6	27.6	28.0	26.7	26.7	25.7
6. Trade, Hotels and restaurants	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	19.2	19.2	19.3	19.2	19.2	19.3	19.3	19.3	19.3	19.3
2.Mixed income	80.8	80.8	80.7	80.8	80.8	80.7	80.7	80.7	80.7	80.7
6.1 Trade	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	18.8	18.8	18.8	18.8	18.8	18.9	18.9	18.9	18.9	18.9
2.Mixed income	81.2	81.2	81.2	81.2	81.2	81.1	81.1	81.1	81.1	81.1
6.2 Hotels and restaurants	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	27.0	27.1	27.0	27.0	26.9	27.0	27.0	26.9	27.0	27.0
2.Mixed income	73.0	72.9	73.0	73.0	73.1	73.0	73.0	73.1	73.0	73.0

STATEMENT 4.3 Concd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	34.0	33.6	31.4	30.2	28.8	29.4	28.9	29.0	29.2	30.3
2.Mixed income	66.0	66.4	68.6	69.8	71.2	70.6	71.1	71.0	70.8	69.7
7.2 Transport by other means	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	34.8	34.3	31.9	30.6	29.1	29.6	29.2	29.2	29.4	30.6
2.Mixed income	65.2	65.7	68.1	69.4	70.9	70.4	70.8	70.8	70.6	69.4
7.3 storage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	16.9	17.6	17.2	17.3	17.9	17.5	17.6	17.9	17.0	16.9
2.Mixed income	83.1	82.4	82.8	82.7	82.1	82.5	82.4	82.1	83.0	83.1
8. Financing, Insurance, Real estate and business services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	1.3	1.5	1.6	1.9	2.1	2.4	2.8	3.3	3.4	3.4
2.Mixed income	98.7	98.5	98.4	98.1	97.9	97.6	97.2	96.7	96.6	96.6
8.1 Banking and Insurance	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees										
2.Mixed income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8.2 Real estate, ownership of dwelling and business services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	1.3	1.5	1.7	1.9	2.2	2.5	2.9	3.4	3.6	3.7
2.Mixed income	98.7	98.5	98.3	98.1	97.8	97.5	97.1	96.6	96.4	96.3
of which ownership of dwelling	97.7	97.6	97.5	95.7	95.3	94.9	94.1	95.4	95.2	100.6
9. Community, social and personal services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	29.8	31.2	32.1	33.7	33.3	33.6	34.0	33.8	36.1	36.7
2.Mixed income	70.2	68.8	67.9	66.3	66.7	66.4	66.0	66.2	63.9	63.3
9.2 Other Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	29.8	31.2	32.1	33.7	33.3	33.6	34.0	33.8	36.1	36.7
2.Mixed income	70.2	68.8	67.9	66.3	66.7	66.4	66.0	66.2	63.9	63.3
10. All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.Comp. of employees	20.8	20.5	20.7	20.6	21.4	21.4	21.6	21.6	21.3	21.7
2.Mixed income	79.2	79.5	79.4	79.5	78.7	78.7	78.5	78.5	78.8	78.3

note: Registered manufacturing, railways, public administration & defence being wholly organised are not included in this statement

STATEMENT 5 : ESTIMATES OF FACTOR INCOMES BY INDUSTRY OF ORIGIN IN PUBLIC SECTOR - TOTAL

(Rs. crores)

Industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. agriculture	589	621	712	815	1015	1199	1473	1565	2055	2204
1.1 compensation of employees	155	178	210	247	324	387	424	498	588	738
1.2 operating surplus	434	443	502	568	691	812	1049	1067	1467	1466
2. forestry & logging	404	525	648	689	635	709	774	850	708	913
2.1 compensation of employees	141	166	222	265	298	355	386	486	532	608
2.2 operating surplus	263	359	426	424	337	354	388	364	176	305
3. fishing	0	1	2	3	3	5	4	3	3	3
3.1 compensation of employees	2	3	3	3	3	5	4	5	4	6
3.2 operating surplus	-2	-2	-1	0	0	0	0	-2	-1	-3
4. mining & quarrying	1365	2586	3679	4398	5294	5346	6447	7099	8661	9359
4.1 compensation of employees	1045	1226	1395	1818	2056	2196	2577	2875	3369	3764
4.2 operating surplus	320	1360	2284	2580	3238	3150	3870	4224	5292	5595
5. manufacturing	1794	2151	2634	3280	3924	5074	6498	6982	9046	9717
5.1 compensation of employees	2088	2514	2918	3475	3987	4500	5210	6010	6779	7681
5.2 operating surplus	-294	-363	-284	-195	-63	574	1288	972	2267	2036
6. electricity, gas & water supply	758	833	1015	1166	1437	2412	3144	3688	4259	4967
6.1 compensation of employees	744	881	1048	1218	1406	2106	2446	3011	3588	4180
6.2 operating surplus	14	-48	-33	-52	31	306	698	677	671	787
7. construction	923	998	1239	1422	1688	2211	2199	2573	3043	3694
7.1 compensation of employees	955	1016	1201	1401	1647	2147	2182	2605	3133	3814
7.2 operating surplus	-32	-18	38	21	41	64	17	-32	-90	-120
8. trade	778	1000	1098	1141	1332	1616	2089	2045	1883	1362
8.1 compensation of employees	202	275	310	355	422	490	619	637	841	786
8.2 operating surplus	576	725	788	786	910	1126	1470	1408	1042	576
9. hotels & restaurants	18	18	22	24	25	35	45	60	68	81
9.1 compensation of employees	15	19	25	29	32	36	45	55	65	80
9.2 operating surplus	3	-1	-3	-5	-7	-1	0	5	3	1
10. railways	558	929	1281	1493	1416	1890	2415	2897	3061	3626
10.1 compensation of employees	851	968	1161	1355	1559	1769	2130	2702	2881	3076
10.2 operating surplus	-293	-39	120	138	-143	121	285	195	180	550
11. transport by other means	655	747	949	1096	1320	1472	1615	1994	2387	2805
11.1 compensation of employees	872	999	1138	1270	1499	1657	1862	2150	2581	3058
11.2 operating surplus	-217	-252	-189	-174	-179	-185	-247	-156	-194	-253
12. storage	26	33	36	45	60	83	98	115	108	125
12.1 compensation of employees	14	16	19	23	28	38	42	49	61	69
12.2 operating surplus	12	17	17	22	32	45	56	66	47	56
13. communication	613	701	864	1018	1116	1178	1491	2214	2835	3080
13.1 compensation of employees	501	569	697	807	943	1060	1294	1618	1705	1843
13.2 operating surplus	112	132	167	211	173	118	197	596	1130	1237
14. banking & insurance	2859	3750	4221	4848	5728	6786	7867	8804	10732	14066
14.1 compensation of employees	1245	1456	1629	1930	2513	2991	3371	3838	4656	5591
14.2 operating surplus	1614	2294	2592	2918	3215	3795	4496	4966	6076	8475
15. real estate & business services	1	1	1	1	1	2	2	2	2	3
15.1 compensation of employees	1	1	1	1	1	2	2	2	2	3
15.2 operating surplus										
16. public administration & defence	5307	6070	7232	8384	9814	11247	13454	16233	18857	21805
16.1 compensation of employees	5307	6070	7232	8384	9814	11247	13454	16233	18857	21805
17. other services	2628	3036	3627	4363	4931	5673	6323	7427	8850	10603
17.1 compensation of employees	2627	3032	3623	4356	4919	5695	6335	7471	8953	10747
17.2 operating surplus	1	4	4	7	12	-22	-12	-44	-103	-144
18. total	19276	24000	29260	34186	39739	46938	55938	64551	76558	88413
18.1 compensation of employees	16765	19389	22832	26937	31451	36681	42383	50245	58595	67849
18.2 operating surplus	2511	4611	6428	7249	8288	10257	13555	14306	17963	20564

STATEMENT 5(a): FACTOR INCOMES BY INDUSTRY OF ORIGIN IN PUBLIC SECTOR - ADMINISTRATIVE DEPARTMENTS *

(Rs. crores)

Industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
6 electricity, gas & water supply	60	75	93	103	120	150	174	242	292	349
7 construction	332	445	558	551	631	994	982	1309	1589	2142
15 real estate & business services	1	1	1	1	1	2	2	2	2	3
16 public administration & defence	5307	6070	7232	8384	9814	11247	13454	16233	18857	21805
17 other services	2556	2954	3520	4221	4766	5537	6153	7254	8690	10414
18 total	8256	9545	11404	13260	15332	17930	20765	25040	29430	34713

Note: Factor income for administrative departments is compensation of employees only and is shown against the name of the industry

STATEMENT 5(b): FACTOR INCOMES BY INDUSTRY OF ORIGIN IN PUBLIC SECTOR - DEPARTMENTAL ENTERPRISES

(Rs. crores)

Industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1 agriculture	516	569	652	743	920	1097	1344	1443	2010	2158
1.1 compensation of employees	122	136	174	193	257	306	364	441	537	673
1.2 operating surplus	394	433	478	550	663	791	980	1002	1473	1485
2 forestry & logging	394	484	550	574	539	595	655	730	626	830
2.1 compensation of employees	137	161	203	237	272	319	359	430	489	560
2.2 operating surplus	257	323	347	337	267	276	296	300	137	270
5 manufacturing	-128	-180	-25	-18	154	779	1187	1631	1722	1707
5.1 compensation of employees	649	745	946	1102	1228	1413	1735	2109	2260	2537
5.2 operating surplus	-777	-925	-971	-1120	-1074	-634	-548	-478	-538	-830
6 electricity, gas & water supply	-68	-106	-172	-266	-239	-167	-252	-318	-446	-576
6.1 compensation of employees	92	123	161	172	212	251	274	302	306	357
6.2 operating surplus	-160	-229	-333	-438	-451	-418	-526	-620	-752	-933
7 construction	494	411	430	601	717	787	823	950	1159	1300
7.1 compensation of employees	494	411	430	601	717	787	823	950	1159	1300
8 trade	15	20	11	27	67	34	31	64	81	35
8.1 compensation of employees	2	3	4	4	5	6	7	9	9	10
8.2 operating surplus	13	17	7	23	62	28	24	55	72	25
10 railways	558	929	1281	1493	1416	1890	2415	2897	3060	3626
10.1 compensation of employees	851	968	1161	1355	1559	1769	2130	2702	2881	3076
10.2 operating surplus	-293	-39	120	138	-143	121	285	195	179	550
11 transport by other means	33	13	41	66	81	23	15	10	8	12
11.1 compensation of employees	86	90	95	114	132	149	154	177	203	241
11.2 operating surplus	-53	-77	-54	-48	-51	-126	-139	-167	-195	-229
13 communication	613	701	864	1018	1116	1178	1015	1601	2188	2439
13.1 compensation of employees	501	569	697	807	943	1060	1187	1482	1551	1678
13.2 operating surplus	112	132	167	211	173	118	-172	119	637	761
14 banking & insurance	26	34	37	42	44	56	88	137	124	179
14.1 compensation of employees	26	33	36	41	43	56	86	135	120	176
14.2 operating surplus	0	1	1	1	1	0	2	2	4	3
17 other services	15	10	11	9	11	-15	0	0	-17	-50
17.1 compensation of employees	25	28	33	38	45	53	66	86	98	113
17.2 operating surplus	-10	-18	-22	-29	-34	-68	-66	-86	-115	-163
18 total	2468	2885	3680	4289	4826	6257	7321	9145	10515	11660
18.1 compensation of employees	2985	3267	3940	4664	5413	6169	7185	8823	9613	10721
18.2 operating surplus	-517	-382	-260	-375	-587	88	136	322	902	939

STATEMENT 5(c): FACTOR INCOMES BY INDUSTRY OF ORIGIN IN PUBLIC SECTOR - NON-DEPARTMENTAL ENTERPRISES

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1 agriculture	73	52	60	72	95	102	129	122	45	46
1.1 compensation of employees	33	42	36	54	67	81	60	57	51	65
1.2 operating surplus	40	10	24	18	28	21	69	65	-6	-19
2 forestry & logging	10	41	98	115	96	114	119	120	82	83
2.1 compensation of employees	4	5	19	28	26	36	27	56	44	48
2.2 operating surplus	6	36	79	87	70	78	92	64	38	35
3 fishing	0	1	2	3	3	5	4	3	3	3
3.1 compensation of employees	2	3	3	3	3	5	4	5	4	6
3.2 operating surplus	-2	-2	-1	0	0	0	0	-2	-1	-3
4 mining & quarrying	1365	2586	3679	4398	5294	5346	6447	7099	8661	9359
4.1 compensation of employees	1045	1226	1395	1818	2056	2196	2577	2875	3369	3764
4.2 operating surplus	320	1360	2284	2580	3238	3150	3870	4224	5292	5595
5 manufacturing	1922	2331	2659	3298	3770	4295	5311	5351	7323	8010
5.1 compensation of employees	1439	1769	1972	2373	2759	3087	3475	3901	4519	5144
5.2 operating surplus	483	562	687	925	1011	1208	1836	1450	2804	2866
6 electricity, gas & water supply	766	864	1094	1329	1556	2429	3222	3764	4413	5194
6.1 compensation of employees	592	683	794	943	1074	1705	1998	2467	2990	3474
6.2 operating surplus	174	181	300	386	482	724	1224	1297	1423	1720
7 construction	97	142	251	270	340	430	394	314	295	252
7.1 compensation of employees	129	160	213	249	299	366	377	346	385	372
7.2 operating surplus	-32	-18	38	21	41	64	17	-32	-90	-120
8 trade	763	980	1087	1114	1265	1582	2058	1981	1802	1327
8.1 compensation of employees	200	272	306	351	417	484	612	628	832	776
8.2 operating surplus	563	708	781	763	848	1098	1446	1353	970	551
9 hotels & restaurants	18	18	22	24	25	35	45	60	68	81
9.1 compensation of employees	15	19	25	29	32	36	45	55	65	80
9.2 operating surplus	3	-1	-3	-5	-7	-1	0	5	3	1
11 transport by other means	622	734	908	1030	1239	1449	1600	1984	2368	2793
11.1 compensation of employees	786	909	1043	1156	1367	1508	1708	1973	2378	2817
11.2 operating surplus	-164	-175	-135	-126	-128	-59	-108	11	-10	-24
12 storage	26	33	36	45	60	83	98	115	108	125
12.1 compensation of employees	14	16	19	23	28	38	42	49	61	69
12.2 operating surplus	12	17	17	22	32	45	56	66	47	56
13 communication	0	0	0	0	0	0	476	613	660	641
13.1 compensation of employees	0	0	0	0	0	0	107	136	154	165
13.2 operating surplus	0	0	0	0	0	0	369	477	506	476
14 banking & insurance	2833	3715	4184	4805	5684	6730	7779	8667	10608	13887
14.1 compensation of employees	1219	1422	1593	1888	2470	2935	3285	3703	4536	5415
14.2 operating surplus	1614	2293	2591	2917	3214	3795	4494	4964	6072	8472
17 other services	57	72	96	133	154	151	170	173	177	239
17.1 compensation of employees	46	50	70	97	108	105	116	131	165	220
17.2 operating surplus	11	22	26	36	46	46	54	42	12	19
18 total	8552	11569	14176	16636	19581	22751	27852	30366	36613	42040
18.1 compensation of employees	5524	6576	7488	9012	10706	12582	14433	16382	19553	22415
18.2 operating surplus	3028	4993	6688	7624	8875	10169	13419	13984	17060	19625

STATEMENT 6 : FACTOR INCOMES IN COOPERATIVE CREDIT SOCIETIES

(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Net Domestic Product	310	411	450	494	560	509	592	788	781	763
1.1 Compensation of employees	225	267	334	372	458	422	473	562	669	699
1.2 Operating surplus	85	144	116	122	102	87	119	226	112	64

STATEMENT 7.1 : PROPERTY INCOMES AND IMPUTED BANKING CHARGES(IBC) : SUMMARY RESULTS
(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Property Incomes - total										
1.1. Rent	2383	2796	3111	3580	4042	4542	5282	5888	7220	8390
1.2. Interest	7537	9398	10878	13092	15661	18157	20584	23353	27287	32032
1.3. IBC	878	1191	1436	1688	1971	2376	2722	3308	3800	5042
2. Property Incomes-Organised Sector										
2.1. Rent	729	875	940	1020	1161	1448	1931	2154	2730	3098
2.2. Interest	4730	5927	6999	8579	10238	11522	13238	14903	17384	20536
2.3. IBC	455	621	738	848	980	1192	1472	1908	2207	3105
2(A) Public Sector										
2(A).1. Rent	329	484	589	715	765	922	1440	1566	1877	2277
2(A).2. Interest	3201	3977	4680	5166	6174	7879	8977	9753	11838	14138
2(A).3. IBC	156	211	250	282	347	424	487	630	855	1202
2(B) Private Organised Sector										
2(B).1. Rent	400	391	351	305	396	526	491	588	853	821
2(B).2. Interest	1529	1950	2319	3413	4064	3643	4261	5150	5546	6398
2(B).3. IBC	299	410	488	566	633	768	985	1278	1352	1903
3. Property Incomes-Unorganised Sector										
1. Rent	1654	1921	2171	2560	2881	3094	3351	3734	4490	5292
2. Interest	2807	3471	3879	4513	5423	6635	7346	8450	9903	11496
3. IBC	423	570	698	840	991	1184	1250	1400	1593	1937

STATEMENT 7.2 : PROPERTY INCOMES AND IMPUTED BANKING CHARGES(IBC) : SUMMARY RESULTS
(percentage distribution)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Property Incomes - total										
1.1. Rent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.2. Interest	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.3. IBC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2. Property Incomes-Organised Sector										
2.1. Rent	30.6	31.3	30.2	28.5	28.7	31.9	36.6	36.6	37.8	36.9
2.2. Interest	62.8	63.1	64.3	65.5	65.4	63.5	64.3	63.8	63.7	64.1
2.3. IBC	51.8	52.1	51.4	50.2	49.7	50.2	54.1	57.7	58.1	61.6
2(A) Public Sector										
2(A).1. Rent	13.8	17.3	18.9	20.0	18.9	20.3	27.3	26.6	26.0	27.1
2(A).2. Interest	42.5	42.3	43.0	39.5	39.4	43.4	43.6	41.8	43.4	44.1
2(A).3. IBC	17.8	17.7	17.4	16.7	17.6	17.8	17.9	19.0	22.5	23.8
2(B) Private Organised Sector										
2(B).1. Rent	16.8	14.0	11.3	8.5	9.8	11.6	9.3	10.0	11.8	9.8
2(B).2. Interest	20.3	20.7	21.3	26.1	25.9	20.1	20.7	22.1	20.3	20.0
2(B).3. IBC	34.1	34.4	34.0	33.5	32.1	32.3	36.2	38.6	35.6	37.7
3. Property Incomes-Unorganised Sector										
1. Rent	69.4	68.7	69.8	71.5	71.3	68.1	63.4	63.4	62.2	63.1
2. Interest	37.2	36.9	35.7	34.5	34.6	36.5	35.7	36.2	36.3	35.9
3. IBC	48.2	47.9	48.6	49.8	50.3	49.8	45.9	42.3	41.9	38.4

STATEMENT 8.1: PROPERTY INCOMES AND IMPUTED BANKING CHARGES (IBC), BY INDUSTRY OF ORIGIN

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing										
1. Rent	571	662	790	916	969	1083	1124	1150	1404	1650
2. Interest	1289	1565	1771	1980	2458	2761	3232	3600	4352	4873
1.1 Agriculture										
1. Rent	512	566	649	763	818	906	920	944	1206	1413
2. Interest	1241	1515	1710	1903	2365	2657	3114	3459	4193	4680
1.2 forestry and logging										
1. Rent	5	38	74	70	51	64	75	51	19	21
2. Interest	1	0	3	5	8	5	7	8	4	6
1.3 fishing										
1. Rent	54	58	67	83	100	113	129	155	179	216
2. Interest	47	50	58	72	85	99	111	133	155	187
2. Mining & Quarrying										
1. Rent	87	191	188	246	222	319	585	559	672	715
2. Interest	250	353	369	402	412	537	544	579	825	1414
3. I.B.C.	28	28	27	28	25	30	26	20	19	25
3. Manufacturing										
1. Rent	270	306	364	440	534	671	767	955	1192	1449
2. Interest	2238	2777	3388	4280	5203	5358	6428	7898	8875	10360
3. I.B.C.	499	692	831	956	1091	1338	1590	2094	2317	3095
3.1 manufacturing-registered										
1. Rent	125	147	171	213	265	335	393	485	602	708
2. Interest	1988	2467	3044	3861	4656	4817	5808	7125	7962	9377
3. I.B.C.	359	496	599	694	772	940	1193	1590	1741	2426
3.2 manufacturing - unregistered										
1. Rent	145	159	193	227	269	336	374	470	590	741
2. Interest	250	310	344	419	547	541	620	773	913	983
3. I.B.C.	140	196	232	262	319	398	397	504	576	669
4. Electricity, gas and water supply										
1. Rent	30	39	42	51	61	56	54	52	109	116
2. Interest	876	1018	1220	1401	1702	2019	2067	2425	2934	3631
3. I.B.C.	5	9	11	10	52	69	82	104	178	293
5. Construction										
1. Rent	206	163	121	84	116	163	231	268	339	237
2. Interest	318	365	386	671	836	767	1005	1224	1835	1934
6. Trade, Hotels and restaurants										
1. Rent	595	721	806	921	1077	1024	1124	1254	1480	1685
2. Interest	1922	2335	2623	3083	3723	4910	5258	5583	6164	7121
3. I.B.C.	241	304	387	458	545	644	697	716	823	982
6.1 Trade										
1. Rent	562	682	757	867	1015	955	1048	1168	1362	1548
2. Interest	1902	2312	2591	3045	3681	4862	5204	5521	6070	7008
3. I.B.C.	239	299	384	456	543	642	693	712	818	976
6.2 Hotels and restaurants										
1. Rent	33	39	49	54	62	69	76	86	118	137
2. Interest	20	23	32	38	42	48	54	62	94	113
3. I.B.C.	2	5	3	2	2	2	4	4	5	6

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STATEMENT 8.1 Concl..

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication										
1. Rent	351	408	457	534	621	722	844	986	1248	1562
2. Interest	595	927	1037	1163	1192	1648	1850	1811	2016	2353
3. I.B.C.	105	158	180	236	258	295	327	374	463	647
7.1 Railways										
1. Rent								25	128	262
2. Interest	105	320	368	326	229	524	519	572	644	718
3. I.B.C.								15	98	159
7.2 Transport by other means										
1. Rent	332	385	435	511	591	684	775	904	1068	1246
2. Interest	435	525	576	711	796	914	1012	1015	1040	1204
3. I.B.C.	103	155	176	232	251	287	315	348	355	482
7.3 storage										
1. Rent	9	10	7	8	14	17	30	21	20	21
2. Interest	11	24	15	20	20	24	29	32	30	33
3. I.B.C.	2	3	4	4	7	8	12	11	10	6
7.4 Communication										
1. Rent	10	13	15	15	16	21	39	36	32	33
2. Interest	44	58	78	106	147	186	290	192	302	398
8. Financing, Insurance, Real estate and business services										
1. Rent	111	130	153	184	219	260	284	380	473	644
2. Interest	6	12	12	9	12	9	18	17	30	34
8.1 Banking and Insurance										
1. Rent	100	118	143	174	207	246	271	367	457	628
2. Interest										
8.2 Real estate, ownership of dwelling and business services										
1. Rent	11	12	10	10	12	14	13	13	16	16
2. Interest	6	12	12	9	12	9	18	17	30	34
9. Community, social and personal services										
1. Rent	162	176	190	204	223	244	269	284	303	332
2. Interest	43	46	72	103	123	148	182	216	256	312
9.2 Other Services										
1. Rent	162	176	190	204	223	244	269	284	303	332
2. Interest	43	46	72	103	123	148	182	216	256	312
10. All sectors										
1. Rent	2383	2796	3111	3580	4042	4542	5282	5888	7220	8390
2. Interest	7537	9398	10878	13092	15661	18157	20584	23353	27287	32032
3. I.B.C.	878	1191	1436	1688	1971	2376	2722	3308	3800	5042

STATEMENT 8.2: PROPERTY INCOMES AND IMPUTED BANKING CHARGES (IBC), BY INDUSTRY OF ORIGIN
(percentage distribution)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing										
1. Rent	24.0	23.7	25.4	25.6	24.0	23.8	21.3	19.5	19.4	19.7
2. Interest	17.1	16.7	16.3	15.1	15.7	15.2	15.7	15.4	15.9	15.2
1.1 Agriculture										
1. Rent	21.5	20.2	20.9	21.3	20.2	19.9	17.4	16.0	16.7	16.8
2. Interest	16.5	16.1	15.7	14.5	15.1	14.6	15.1	14.8	15.4	14.6
1.2 forestry and logging										
1. Rent	0.2	1.4	2.4	2.0	1.3	1.4	1.4	0.9	0.3	0.3
2. Interest	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
1.3 fishing										
1. Rent	2.3	2.1	2.2	2.3	2.5	2.5	2.4	2.6	2.5	2.6
2. Interest	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
2. Mining & Quarrying										
1. Rent	3.7	6.8	6.0	6.9	5.5	7.0	11.1	9.5	9.3	8.5
2. Interest	3.3	3.8	3.4	3.1	2.6	3.0	2.6	2.5	3.0	4.4
3. I.B.C.	3.2	2.4	1.9	1.7	1.3	1.3	1.0	0.6	0.5	0.5
3. Manufacturing										
1. Rent	11.3	10.9	11.7	12.3	13.2	14.8	14.5	16.2	16.5	17.3
2. Interest	29.7	29.5	31.1	32.7	33.2	29.5	31.2	33.8	32.5	32.3
3. I.B.C.	56.8	58.1	57.9	56.6	55.4	56.3	58.4	63.3	61.0	61.4
3.1 manufacturing-registered										
1. Rent	5.2	5.3	5.5	5.9	6.6	7.4	7.4	8.2	8.3	8.4
2. Interest	26.4	26.3	28.0	29.5	29.7	26.5	28.2	30.5	29.2	29.3
3. I.B.C.	40.9	41.6	41.7	41.1	39.2	39.6	43.8	48.1	45.8	48.1
3.2 manufacturing - unregistered										
1. Rent	6.1	5.7	6.2	6.3	6.7	7.4	7.1	8.0	8.2	8.8
2. Interest	3.3	3.3	3.2	3.2	3.5	3.0	3.0	3.3	3.3	3.1
3. I.B.C.	15.9	16.5	16.2	15.5	16.2	16.8	14.6	15.2	15.2	13.3
4. Electricity, gas and water supply										
1. Rent	1.3	1.4	1.4	1.4	1.5	1.2	1.0	0.9	1.5	1.4
2. Interest	11.6	10.8	11.2	10.7	10.9	11.1	10.0	10.4	10.8	11.3
3. I.B.C.	0.6	0.8	0.8	0.6	2.6	2.9	3.0	3.1	4.7	5.8
5. Construction										
1. Rent	8.6	5.8	3.9	2.3	2.9	3.6	4.4	4.6	4.7	2.8
2. Interest	4.2	3.9	3.5	5.1	5.3	4.2	4.9	5.2	6.7	6.0
6. Trade, Hotels and restaurants										
1. Rent	25.0	25.8	25.9	25.7	26.6	22.5	21.3	21.3	20.5	20.1
2. Interest	25.5	24.8	24.1	23.5	23.8	27.0	25.5	23.9	22.6	22.2
3. I.B.C.	27.4	25.5	26.9	27.1	27.7	27.1	25.6	21.6	21.7	19.5
6.1 Trade										
1. Rent	23.6	24.4	24.3	24.2	25.1	21.0	19.8	19.8	18.9	18.5
2. Interest	25.2	24.6	23.8	23.3	23.5	26.8	25.3	23.6	22.2	21.9
3. I.B.C.	27.2	25.1	26.7	27.0	27.5	27.0	25.5	21.5	21.5	19.4
6.2 Hotels and restaurants										
1. Rent	1.4	1.4	1.6	1.5	1.5	1.5	1.4	1.5	1.6	1.6
2. Interest	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
3. I.B.C.	0.2	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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STATEMENT 8.2 Conclid..

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication										
1. Rent	14.7	14.6	14.7	14.9	15.4	15.9	16.0	16.7	17.3	18.6
2. Interest	7.9	9.9	9.5	8.9	7.6	9.1	9.0	7.8	7.4	7.3
3. I.B.C.	12.0	13.3	12.5	14.0	13.1	12.4	12.0	11.3	12.2	12.8
7.1 Railways										
1. Rent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	3.1
2. Interest	1.4	3.4	3.4	2.5	1.5	2.9	2.5	2.4	2.4	2.2
3. I.B.C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.6	3.2
7.2 Transport by other means										
1. Rent	13.9	13.8	14.0	14.3	14.6	15.1	14.7	15.4	14.8	14.9
2. Interest	5.8	5.6	5.3	5.4	5.1	5.0	4.9	4.3	3.8	3.8
3. I.B.C.	11.7	13.0	12.3	13.7	12.7	12.1	11.6	10.5	9.3	9.6
7.3 storage										
1. Rent	0.4	0.4	0.2	0.2	0.3	0.4	0.6	0.4	0.3	0.3
2. Interest	0.1	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
3. I.B.C.	0.2	0.3	0.3	0.2	0.4	0.3	0.4	0.3	0.3	0.1
7.4 Communication										
1. Rent	0.4	0.5	0.5	0.4	0.4	0.5	0.7	0.6	0.4	0.4
2. Interest	0.6	0.6	0.7	0.8	0.9	1.0	1.4	0.8	1.1	1.2
8. Financing, Insurance, Real estate and business services										
1. Rent	4.7	4.6	4.9	5.1	5.4	5.7	5.4	6.5	6.6	7.7
2. Interest	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
8.1 Banking and Insurance										
1. Rent	4.2	4.2	4.6	4.9	5.1	5.4	5.1	6.2	6.3	7.5
2. Interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.2 Real estate, ownership of dwelling and business services										
1. Rent	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
2. Interest	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
9. Community, social and personal services										
1. Rent	6.8	6.3	6.1	5.7	5.5	5.4	5.1	4.8	4.2	4.0
2. Interest	0.6	0.5	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
9.2 Other Services										
1. Rent	6.8	6.3	6.1	5.7	5.5	5.4	5.1	4.8	4.2	4.0
2. Interest	0.6	0.5	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
10. All sectors										
1. Rent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2. Interest	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3. I.B.C.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

STATEMENT 9.1 : PROPERTY INCOMES AND IMPUTED BANKING CHARGES (IBC) BY INDUSTRY OF ORIGIN - ORGANISED SECTOR

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing										
1. Rent	42	51	91	80	68	80	91	65	34	39
2. Interest	461	510	566	663	811	956	1194	1204	1638	1670
1.1 Agriculture										
1. Rent	37	13	17	10	16	16	16	14	15	18
2. Interest	459	509	562	657	802	949	1186	1195	1632	1662
1.2 forestry and logging										
1. Rent	5	38	74	70	51	64	75	51	19	21
2. Interest	1	0	3	5	8	5	7	8	4	6
1.3 fishing										
1. Rent	0	0	0	0	1	0	0	0	0	0
2. Interest	1	1	1	1	1	2	1	1	2	2
2. Mining & Quarrying										
1. Rent	76	176	170	226	202	297	562	536	641	675
2. Interest	249	352	368	400	410	535	542	577	819	1405
3. IBC	25	26	25	26	23	28	24	19	18	23
3.1 manufacturing-registered										
1. Rent	125	147	171	213	265	335	393	485	602	708
2. Interest	1988	2467	3044	3861	4656	4817	5808	7125	7962	9377
3. IBC	359	496	599	694	772	940	1193	1590	1741	2426
4. Electricity, gas and water supply										
1. Rent	30	39	42	51	61	56	54	52	109	116
2. Interest	876	1018	1220	1401	1702	2019	2067	2425	2934	3631
3. IBC	5	9	11	10	52	69	82	104	178	293
5. Construction										
1. Rent	206	163	121	84	116	163	231	268	339	237
2. Interest	136	156	163	412	516	390	629	737	1236	1113
6. Trade, Hotels and restaurants										
1. Rent	86	100	118	126	149	167	183	200	215	224
2. Interest	574	689	802	972	1260	1503	1515	1396	1137	1314
3. IBC	28	36	45	51	58	69	83	80	75	71
6.1 Trade										
1. Rent	81	95	107	114	136	153	167	182	179	181
2. Interest	559	671	776	941	1226	1464	1471	1345	1056	1216
3. IBC	28	35	45	51	58	69	82	79	74	70
6.2 Hotels and restaurants										
1. Rent	15	17	26	31	34	39	43	50	80	97
2. Interest	5	5	11	12	13	14	16	18	36	43
3. IBC	15	18	26	31	34	39	44	51	81	98
3. IBC	0	1	0	0	0	0	1	1	1	1

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STATEMENT 9.1 Concl'd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication										
1. Rent	58	72	78	61	86	93	129	164	311	446
2. Interest	439	722	817	854	865	1290	1461	1416	1621	1977
3. IBC	38	54	58	67	75	86	90	115	195	292
7.1 Railways										
1. Rent								25	128	262
2. Interest	105	320	368	326	229	524	519	572	644	718
3. IBC								15	98	159
7.2 Transport by other means										
1. Rent	42	52	59	42	60	59	65	87	137	136
2. Interest	283	325	361	408	475	563	631	628	654	838
3. IBC	37	53	56	65	72	82	84	94	92	129
7.3 storage										
1. Rent	6	7	4	4	10	13	25	16	14	15
2. Interest	7	19	10	14	14	17	21	24	21	23
3. IBC	1	1	2	2	3	4	6	6	5	4
7.4 Communication										
1. Rent	10	13	15	15	16	21	39	36	32	33
2. Interest	44	58	78	106	147	186	290	192	302	398
8. Financing, insurance, real estate and business services										
1. Rent	104	123	145	176	210	250	273	369	461	631
2. Interest	5	11	11	7	10	6	14	13	25	28
8.1 Banking and insurance										
1. Rent	100	118	143	174	207	246	271	367	457	628
8.2 Real estate, ownership of dwelling and business services										
1. Rent	4	5	2	2	3	4	2	2	4	3
2. Interest	5	11	11	7	10	6	14	13	25	28
9. Community, social and personal services										
1. Rent	2	4	4	3	4	7	15	15	18	22
2. Interest	2	2	8	9	8	6	8	10	12	21
9.2 Other Services										
1. Rent	2	4	4	3	4	7	15	15	18	22
2. Interest	2	2	8	9	8	6	8	10	12	21
10. All sectors										
1. Rent	729	875	940	1020	1161	1448	1931	2154	2730	3098
2. Interest	4730	5927	6999	8579	10238	11522	13238	14903	17384	20536
3. IBC	455	621	738	848	980	1192	1472	1908	2207	3105

STATEMENT 9.2 : PROPERTY INCOMES AND IMPUTED BANKING CHARGES (IBC) BY INDUSTRY OF ORIGIN - ORGANISED SECTOR
(percentage distribution)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing										
1. Rent	5.8	5.8	9.7	7.8	5.9	5.5	4.7	3.0	1.2	1.3
2. Interest	9.7	8.6	8.1	7.7	7.9	8.3	9.0	8.1	9.4	8.1
1.1 Agriculture										
1. Rent	5.1	1.5	1.8	1.0	1.4	1.1	0.8	0.6	0.5	0.6
2. Interest	9.7	8.6	8.0	7.7	7.8	8.2	9.0	8.0	9.4	8.1
1.2 forestry and logging										
1. Rent	0.7	4.3	7.9	6.9	4.4	4.4	3.9	2.4	0.7	0.7
2. Interest	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
1.3 fishing										
1. Rent	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
2. Interest										
2. Mining & Quarrying										
1. Rent	10.4	20.1	18.1	22.2	17.4	20.5	29.1	24.9	23.5	21.8
2. Interest	5.3	5.9	5.3	4.7	4.0	4.6	4.1	3.9	4.7	6.8
3. IBC	5.5	4.2	3.4	3.1	2.3	2.3	1.6	1.0	0.8	0.7
3.1 manufacturing-registered										
1. Rent	17.1	16.8	18.2	20.9	22.8	23.1	20.4	22.5	22.1	22.9
2. Interest	42.0	41.6	43.5	45.0	45.5	41.8	43.9	47.8	45.8	45.7
3. IBC	78.9	79.9	81.2	81.8	78.8	78.9	81.0	83.3	78.9	78.1
4. Electricity, gas and water supply										
1. Rent	4.1	4.5	4.5	5.0	5.3	3.9	2.8	2.4	4.0	3.7
2. Interest	18.5	17.2	17.4	16.3	16.6	17.5	15.6	16.3	16.9	17.7
3. IBC	1.1	1.4	1.5	1.2	5.3	5.8	5.6	5.5	8.1	9.4
5. Construction										
1. Rent	28.3	18.6	12.9	8.2	10.0	11.3	12.0	12.4	12.4	7.7
2. Interest	2.9	2.6	2.3	4.8	5.0	3.4	4.8	4.9	7.1	5.4
6. Trade, hotels and restaurants										
1. Rent	11.8	11.4	12.6	12.4	12.8	11.5	9.5	9.3	7.9	7.2
2. Interest	12.1	11.6	11.5	11.3	12.3	13.0	11.4	9.4	6.5	6.4
3. IBC	6.2	5.8	6.1	6.0	5.9	5.8	5.6	4.2	3.4	2.3
6.1 Trade										
1. Rent	11.1	10.9	11.4	11.2	11.7	10.6	8.6	8.4	6.6	5.8
2. Interest	11.8	11.3	11.1	11.0	12.0	12.7	11.1	9.0	6.1	5.9
3. IBC	6.2	5.6	6.1	6.0	5.9	5.8	5.6	4.1	3.4	2.3
6.2 Hotels and restaurants										
1. Rent	0.7	0.6	1.2	1.2	1.1	1.0	0.8	0.8	1.3	1.4
2. Interest	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.5	0.5
3. IBC	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0

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STATEMENT 9.2 Concl'd.

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication										
1. Rent	8.0	8.2	8.3	6.0	7.4	6.4	6.7	7.6	11.4	14.4
2. Interest	9.3	12.2	11.7	10.0	8.4	11.2	11.0	9.5	9.3	9.6
3. IBC	8.4	8.7	7.9	7.9	7.7	7.2	6.1	6.0	8.8	9.4
7.1 Railways										
1. Rent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	4.7	8.5
2. Interest	2.2	5.4	5.3	3.8	2.2	4.5	3.9	3.8	3.7	3.5
3. IBC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.4	5.1
7.2 Transport by other means										
1. Rent	5.8	5.9	6.3	4.1	5.2	4.1	3.4	4.0	5.0	4.4
2. Interest	6.0	5.5	5.2	4.8	4.6	4.9	4.8	4.2	3.8	4.1
3. IBC	8.1	8.5	7.6	7.7	7.3	6.9	5.7	4.9	4.2	4.2
7.3 storage										
1. Rent	0.8	0.8	0.4	0.4	0.9	0.9	1.3	0.7	0.5	0.5
2. Interest	0.1	0.3	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1
3. IBC	0.2	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.2	0.1
7.4 Communication										
1. Rent	1.4	1.5	1.6	1.5	1.4	1.5	2.0	1.7	1.2	1.1
2. Interest	0.9	1.0	1.1	1.2	1.4	1.6	2.2	1.3	1.7	1.9
8. Financing, insurance, real estate and business services										
1. Rent	14.3	14.1	15.4	17.3	18.1	17.3	14.1	17.1	16.9	20.4
2. Interest	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8.1 Banking and Insurance										
1. Rent	13.7	13.5	15.2	17.1	17.8	17.0	14.0	17.0	16.7	20.3
8.2 Real estate, ownership of dwelling and business services										
1. Rent	0.5	0.6	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.1
2. Interest	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9. Community, social and personal services										
1. Rent	0.3	0.5	0.4	0.3	0.3	0.5	0.8	0.7	0.7	0.7
2. Interest	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9.2 Other Services										
1. Rent	0.3	0.5	0.4	0.3	0.3	0.5	0.8	0.7	0.7	0.7
2. Interest	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10. All sectors										
1. Rent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2. Interest	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3. IBC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

STATEMENT 10.1 : PROPERTY INCOMES & IMPUTED BANKING CHARGES (IBC) BY INDUSTRY OF ORIGIN - UNORGANISED SECTOR
(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing										
1. Rent	529	611	699	836	901	1003	1033	1085	1370	1611
2. Interest	828	1055	1205	1317	1647	1805	2038	2396	2714	3203
1.1 Agriculture										
1. Rent	475	553	632	753	802	890	904	930	1191	1395
2. Interest	782	1006	1148	1246	1563	1708	1928	2264	2561	3018
1.3 fishing										
1. Rent	54	58	67	83	99	113	129	155	179	216
2. Interest	46	49	57	71	84	97	110	132	153	185
2. Mining & Quarrying										
1. Rent	11	15	18	20	20	22	23	23	31	40
2. Interest	1	1	1	2	2	2	2	2	6	9
3. IBC	3	2	2	2	2	2	2	1	1	2
3. Manufacturing - unregistered										
1. Rent	145	159	193	227	269	336	374	470	590	741
2. Interest	250	310	344	419	547	541	620	773	913	983
3. IBC	140	196	232	262	319	398	397	504	576	669
5. Construction										
1. Interest	182	209	223	259	320	377	376	487	599	821
6. Trade, Hotels and restaurants										
1. Rent	509	621	688	795	928	857	941	1054	1265	1461
2. Interest	1348	1646	1821	2111	2463	3407	3743	4187	5027	5807
3. IBC	213	268	342	407	487	575	614	636	748	911
6.1 Trade										
1. Rent	481	587	650	753	879	802	881	986	1183	1367
2. Interest	1343	1641	1815	2104	2455	3398	3733	4176	5014	5792
3. IBC	211	264	339	405	485	573	611	633	744	906
6.2 Hotels and restaurants										
1. Rent	28	34	38	42	49	55	60	68	82	94
2. Interest	5	5	6	7	8	9	10	11	13	15
3. IBC	2	4	3	2	2	2	3	3	4	5

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STATEMENT 10.1 Concl.

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication										
1. Rent	293	336	379	473	535	629	715	822	937	1116
2. Interest	156	205	220	309	327	358	389	395	395	376
3. IBC	67	104	122	169	183	209	237	259	268	355
7.2 Transport by other means										
1. Rent	290	333	376	469	531	625	710	817	931	1110
2. Interest	152	200	215	303	321	351	381	387	386	366
3. IBC	66	102	120	167	179	205	231	254	263	353
7.3 storage										
1. Rent	3	3	3	4	4	4	5	5	6	6
2. Interest	4	5	5	6	6	7	8	8	9	10
3. IBC	1	2	2	2	4	4	6	5	5	2
8. Financing, insurance, real estate and business services										
1. Rent	7	7	8	8	9	10	11	11	12	13
2. Interest	1	1	1	2	2	3	4	4	5	6
8.2 Real estate, ownership of dwelling and business services										
1. Rent	7	7	8	8	9	10	11	11	12	13
2. Interest	1	1	1	2	2	3	4	4	5	6
9. Community, social and personal services										
1. Rent	160	172	186	201	219	237	254	269	285	310
2. Interest	41	44	64	94	115	142	174	206	244	291
9.2 Other Services										
1. Rent	160	172	186	201	219	237	254	269	285	310
2. Interest	41	44	64	94	115	142	174	206	244	291
10. All sectors										
1. Rent	1654	1921	2171	2560	2881	3094	3351	3734	4490	5292
2. Interest	2807	3471	3879	4513	5423	6635	7346	8450	9903	11496
3. IBC	423	570	698	840	991	1184	1250	1400	1593	1937

STATEMENT 10.2 : PROPERTY INCOMES & IMPUTED BANKING CHARGES (IBC) BY INDUSTRY OF ORIGIN - UNORGANISED SECTOR
(percentage distribution)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture, forestry & logging and fishing										
1. Rent	32.0	31.8	32.2	32.7	31.3	32.4	30.8	29.1	30.5	30.4
2. Interest	29.5	30.4	31.1	29.2	30.4	27.2	27.7	28.4	27.4	27.9
1.1 Agriculture										
1. Rent	28.7	28.8	29.1	29.4	27.8	28.8	27.0	24.9	26.5	26.4
2. Interest	27.9	29.0	29.6	27.6	28.8	25.7	26.2	26.8	25.9	26.3
1.3 fishing										
1. Rent	3.3	3.0	3.1	3.2	3.4	3.7	3.8	4.2	4.0	4.1
2. Interest	1.6	1.4	1.5	1.6	1.5	1.5	1.5	1.6	1.5	1.6
2. Mining & Quarrying										
1. Rent	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.7	0.8
2. Interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
3. IBC	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
3. Manufacturing - unregistered										
1. Rent	8.8	8.3	8.9	8.9	9.3	10.9	11.2	12.6	13.1	14.0
2. Interest	8.9	8.9	8.9	9.3	10.1	8.2	8.4	9.1	9.2	8.6
3. IBC	33.1	34.4	33.2	31.2	32.2	33.6	31.8	36.0	36.2	34.5
5. Construction										
1. Interest	6.5	6.0	5.7	5.7	5.9	5.7	5.1	5.8	6.0	7.1
6. Trade, Hotels and restaurants										
1. Rent	30.8	32.3	31.7	31.1	32.2	27.7	28.1	28.2	28.2	27.6
2. Interest	48.0	47.4	46.9	46.8	45.4	51.3	51.0	49.6	50.8	50.5
3. IBC	50.4	47.0	49.0	48.5	49.1	48.6	49.1	45.4	47.0	47.0
6.1 Trade										
1. Rent	29.1	30.6	29.9	29.4	30.5	25.9	26.3	26.4	26.3	25.8
2. Interest	47.8	47.3	46.8	46.6	45.3	51.2	50.8	49.4	50.6	50.4
3. IBC	49.9	46.3	48.6	48.2	48.9	48.4	48.9	45.2	46.7	46.8
6.2 Hotels and restaurants										
1. Rent	1.7	1.8	1.8	1.6	1.7	1.8	1.8	1.8	1.8	1.8
2. Interest	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
3. IBC	0.5	0.7	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.3

Contd...

STATEMENT 10.2 Concl.

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
7. Transport, storage & communication										
1. Rent	17.7	17.5	17.5	18.5	18.6	20.3	21.3	22.0	20.9	21.1
2. Interest	5.6	5.9	5.7	6.8	6.0	5.4	5.3	4.7	4.0	3.3
3. IBC	15.8	18.2	17.5	20.1	18.5	17.7	19.0	18.5	16.8	18.3
7.2 Transport by other means										
1. Rent	17.5	17.3	17.3	18.3	18.4	20.2	21.2	21.9	20.7	21.0
2. Interest	5.4	5.8	5.5	6.7	5.9	5.3	5.2	4.6	3.9	3.2
3. IBC	15.6	17.9	17.2	19.9	18.1	17.3	18.5	18.1	16.5	18.2
7.3 storage										
1. Rent	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
2. Interest	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3. IBC	0.2	0.4	0.3	0.2	0.4	0.3	0.5	0.4	0.3	0.1
8. Financing, insurance, real estate and business services										
1. Rent	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2
8.2 Real estate, ownership of dwelling and business services										
1. Rent	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2
9. Community, social and personal services services										
1. Rent	9.7	9.0	8.6	7.9	7.6	7.7	7.6	7.2	6.3	5.9
2. Interest	1.5	1.3	1.6	2.1	2.1	2.1	2.4	2.4	2.5	2.5
9.2 Other Services										
1. Rent	9.7	9.0	8.6	7.9	7.6	7.7	7.6	7.2	6.3	5.9
2. Interest	1.5	1.3	1.6	2.1	2.1	2.1	2.4	2.4	2.5	2.5
10. All sectors										
1. Rent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2. Interest	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3. IBC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

STATEMENT 11 : PROPERTY INCOMES AND IMPUTED BANKING CHARGES (IBC) BY INDUSTRY OF ORIGIN IN
PUBLIC SECTOR - TOTAL

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture										
Rent	32	7	11	3	6	6	5	4	2	3
Interest	410	454	504	581	705	852	1080	1104	1513	1524
2. Forestry & logging										
Rent	6	36	73	69	50	62	73	50	16	18
Interest	1	0	3	5	8	5	8	8	4	6
3. Fishing										
Rent	0	0	0	0	1	0	0	0	0	0
Interest	1	1	1	1	1	2	1	1	2	1
4. Mining & quarrying										
Rent	74	159	180	263	259	347	746	778	851	909
Interest	270	344	415	493	550	659	742	858	1106	1900
IBC	26	24	26	28	25	30	25	20	19	25
5. Manufacturing										
Rent	28	49	64	87	96	99	114	153	181	236
Interest	851	1028	1198	1263	1516	1782	1943	2234	2901	3414
IBC	81	115	140	161	177	215	256	364	440	585
6. Electricity, gas & water supply										
Rent	31	39	43	52	63	60	56	54	109	112
Interest	851	997	1217	1356	1649	2216	2720	3328	4009	4469
IBC	5	9	11	10	52	69	82	104	178	293
7. Construction										
Rent	3	5	5	4	4	8	4	6	7	6
Interest	41	60	75	90	114	113	128	125	200	239
8. Trade										
Rent	45	51	55	53	70	80	84	88	81	76
Interest	387	436	499	582	838	1035	997	807	601	734
IBC	14	18	23	24	28	35	45	40	36	28
9. Hotels & restaurants										
Rent	1	1	1	2	2	2	2	2	4	4
Interest	2	2	4	7	8	8	10	13	13	18
10. Railways										
Rent	0	0	0	0	0	0	0	25	128	262
Interest	105	320	368	326	228	524	519	572	644	718
IBC								15	98	158
11. Transport by other means										
Rent	17	21	21	19	21	15	17	38	53	46
Interest	233	271	306	341	396	483	519	488	521	685
Imputed charges	29	44	49	58	63	72	74	82	80	110
12. Storage										
Rent	6	7	4	5	10	12	25	16	13	14
Interest	3	4	4	6	6	8	11	13	10	11
IBC	1	1	1	1	2	3	5	5	4	3
13. Communication										
Rent	10	13	15	15	16	21	39	36	32	33
Interest	44	58	78	106	147	186	290	192	302	398
14. Banking & insurance										
Rent	74	92	113	140	163	203	260	301	382	536
17. Other services										
Rent	2	4	4	3	4	7	15	15	18	21
Interest	2	2	8	9	8	6	8	10	13	20
18. Total										
Rent	329	484	589	715	765	922	1440	1566	1877	2276
Interest	3201	3977	4680	5166	6174	7879	8976	9753	11839	14137
IBC	156	211	250	282	347	424	487	630	855	1202

STATEMENT 11(a): PROPERTY INCOMES AND IMPUTED BANKING CHARGES (IBC) BY INDUSTRY OF ORIGIN IN
PUBLIC SECTOR - DEPARTMENTAL ENTERPRISES

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture										
Rent	0	0	0	1	1	1	1	2	1	2
Interest	394	433	477	549	662	790	979	1000	1472	1483
2. Forestry & logging										
Rent	1	1	1	1	1	2	2	2	3	5
5. Manufacturing										
Rent	1	2	2	2	2	2	1	2	2	3
Interest	12	30	38	41	36	61	70	82	83	101
6. Electricity, gas & water supply										
Rent	1	0	1	1	1	1	0	1	2	2
Interest	72	92	108	109	142	157	182	181	171	195
8. Trade										
Interest	0	0	0	5	4	8	1	6	7	9
10. Railways										
Rent	0	0	0	0	0	0	0	25	128	262
Interest	105	320	368	326	228	524	519	572	644	718
IBC	0	0	0	0	0	0	0	15	98	158
11. Transport by other means										
Rent	7	9	8	11	12	7	7	9	9	9
Interest	13	11	12	16	17	17	21	25	27	29
13. Communication										
Rent	10	13	15	15	16	21	19	21	23	23
Interest	44	58	78	106	147	186	213	67	241	318
17. Other services										
Rent	0	0	0	0	0	0	9	8	10	11
18. Total										
Rent	20	25	27	31	33	34	39	70	178	317
Interest	640	944	1081	1152	1236	1743	1985	1933	2645	2853
IBC	0	0	0	0	0	0	0	15	98	158

STATEMENT 11(B): PROPERTY INCOMES AND IMPUTED BANKING CHARGES (IBC) BY INDUSTRY OF ORIGIN IN
PUBLIC SECTOR - NON-DEPARTMENTAL ENTERPRISES

(Rs. crores)

industry	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Agriculture										
Rent	32	7	11	2	5	5	4	2	1	1
Interest	16	21	27	32	43	62	101	104	41	41
2. Forestry & logging										
Rent	5	35	72	68	49	60	71	48	13	13
Interest	1	0	3	5	8	5	8	8	4	6
3. Fishing										
Rent	0	0	0	0	1	0	0	0	0	0
Interest	1	1	1	1	1	2	1	1	2	1
4. Mining & quarrying										
Rent	74	159	180	263	259	347	746	778	851	909
Interest	270	344	415	493	550	659	742	858	1106	1900
IBC	26	24	26	28	25	30	25	20	19	25
5. Manufacturing										
Rent	27	47	62	85	94	97	113	151	179	233
Interest	839	998	1160	1222	1480	1721	1873	2152	2818	3313
IBC	81	115	140	161	177	215	256	364	440	585
6. Electricity, gas & water supply										
Rent	30	39	42	51	62	59	56	53	107	110
Interest	779	905	1109	1247	1507	2059	2538	3147	3838	4274
IBC	5	9	11	10	52	69	82	104	178	293
7. Construction										
Rent	3	5	5	4	4	8	4	6	7	6
Interest	41	60	75	90	114	113	128	125	200	239
8. Trade										
Rent	45	51	55	53	70	80	84	88	81	76
Interest	387	436	499	577	834	1027	996	801	594	725
IBC	14	18	23	24	28	35	45	40	36	28
9. Hotels & restaurants										
Rent	1	1	1	2	2	2	2	2	4	4
Interest	2	2	4	7	8	8	10	13	13	18
11. Transport by other means										
Rent	10	12	13	8	9	8	10	29	44	37
Interest	220	260	294	325	379	466	498	463	494	656
IBC	29	44	49	58	63	72	74	82	80	110
12. Storage										
Rent	6	7	4	5	10	12	25	16	13	14
Interest	3	4	4	6	6	8	11	13	10	11
IBC	1	1	1	1	2	3	5	5	4	3
13. Communication										
Rent	0	0	0	0	0	0	20	15	9	10
Interest	0	0	0	0	0	0	77	125	61	80
14. Banking & insurance										
Rent	74	92	113	140	163	203	260	301	382	536
17. Other services										
Rent	2	4	4	3	4	7	6	7	8	10
Interest	2	2	8	9	8	6	8	10	13	20
18. Total										
Rent	309	459	562	684	732	888	1401	1496	1699	1959
Interest	2561	3033	3599	4014	4938	6136	6991	7820	9194	11284
IBC	156	211	250	282	347	424	487	615	757	1044

STATEMENT 12 : PROPERTY INCOMES IN COOPERATIVE CREDIT SOCIETIES

(Rs. crores)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Property incomes	29	29	29	29	29	29	29	29	29	29
1.1 Rent	29	29	29	29	29	29	29	29	29	29
1.2 Interest										

STATEMENT 13: FACTOR INCOMES IN AGRICULTURE SECTOR

(Rs. crores)

Item	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Net Domestic Product : Total	40056	44971	47376	57806	61257	65387	69446	78065	97969	108387
1.1 Compensation of employees	24139	27169	28402	31949	36375	39601	43044	47960	54307	59077
1.2 Operating surplus	15917	17802	18974	25857	24882	25786	26402	30105	43662	49310
2. Net Domestic Product : Organised	1117	1211	1324	1624	2057	2216	2611	2527	3322	3679
2.1 Compensation of employees	592	666	716	917	1186	1226	1366	1293	1635	1958
2.2 Operating surplus	525	545	608	707	871	990	1245	1234	1687	1721
2(A). Public Sector	589	621	712	815	1015	1199	1473	1565	2055	2204
2(A).1 Compensation of employees	155	178	210	247	324	387	424	498	588	738
2(A).2 Operating surplus	434	443	502	568	691	812	1049	1067	1467	1466
2(B). Private Sector	528	590	612	809	1042	1017	1138	962	1267	1475
2(B).1 Compensation of employees	437	488	506	670	862	839	942	795	1047	1220
2(B).2 Operating surplus	91	102	106	139	180	178	196	167	220	255
3. Net Domestic Product : Unorganised	38939	43760	46052	56182	59200	63171	66835	75538	94647	104708
3.1 Compensation of employees	23547	26503	27686	31032	35189	38375	41678	46667	52672	57119
3.1.1 Hired labour	8620	9419	9940	11497	12456	13337	14206	15442	18366	20507
3.1.2 Family labour	14927	17084	17746	19535	22733	25038	27472	31225	34306	36612
3.2 Operating surplus	15392	17257	18366	25150	24011	24796	25157	28871	41975	47589

Note: Normally for the unorganised sector there is no concept of operating surplus, but mixed income of self employed. However, in this case since compensation of employees has been separated in unorganised sector also, concept of operating surplus has been introduced in this statement.

STATEMENT 14: PROPERTY INCOMES IN AGRICULTURE SECTOR

(Rs. crores)

Item	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Property incomes - Total	11773	13209	13201	16018	17403	17282	18703	20460	26142	26864
1.1 Rent	10532	11694	11491	14115	15038	14625	15589	17001	21949	22184
1.2 Interest	1241	1515	1710	1903	2365	2657	3114	3459	4193	4680
2. Property incomes - Organised	496	522	579	667	818	965	1202	1209	1647	1680
2.1 Rent	37	13	17	10	16	16	16	14	15	18
2.2 Interest	459	509	562	657	802	949	1186	1195	1632	1662
3. Property incomes -Unorganised	11277	12687	12622	15351	16585	16317	17501	19251	24495	25184
3.1 Rent	10495	11681	11474	14105	15022	14609	15573	16987	21934	22166
3.1.1 Lease in rent	475	553	632	753	802	890	904	930	1191	1395
3.1.2 Rent of own land	10020	11128	10842	13352	14220	13719	14669	16057	20743	20771
3.2 Interest	782	1006	1148	1246	1563	1708	1928	2264	2561	3018