

STATISTICAL ACTIVITIES OF THE DIRECTORATE

DURING 2006-07 & 2007-08

COLLECTION OF AGRICULTURAL STATISTICS

The agricultural statistics are collected by plot to plot enumeration method by the Field supervisors of this Directorate in all the revenue villages in each crop season Khariff (July to October), Rabi-I (November to February) and Rabi-II (March to June) of an agricultural year (July to June).

Periodical meetings of the State Level Co-ordination Committee on Improvement of Agricultural Statistical System under the Chairmanship of Director, DES are held to discuss various issues relating to improvement in collection of Agricultural Statistics in the U.T. An annual publication entitled “Season and Crop Report” is being brought out.



2006-07: Area enumeration work for Rabi II season of 2005-06 and Khariff season of 2006-07 have been completed and Rabi I season of 2006-07 is in progress in all the revenue villages. The Season and Crop Report for the year 2004-05 has been released



2007-08: Area enumeration work for Rabi II season of 2006-07 and Khariff season of 2007-08 have been completed and Rabi I season of 2007-08 is in progress in all the revenue villages. The annual publication “Season and Crop Report” 2005-06 has been released and the report for the year 2006-07 is under preparation.

AGRICULTURAL CENSUS

Agricultural Census is undertaken quinquennially as per the guidelines of the Department of Agriculture and Co-operation, Ministry of Agriculture, Government of India.

2006-07: The 7th Agricultural Census 2000-01 was completed in the U.T of Puducherry. Table I has been approved by the Ministry of Agriculture, GOI. Tables 2 to 8 have been sent to RCC Kolkata for generation of final tables. Scrutiny of the tables has also been completed and the scrutinized tables were sent to GOI for approval. Preliminary work in respect of conduct of 8th Agricultural Census 2005-06 was taken up viz., schedules for enumeration has been printed and collection of list of revenue officials in all the four regions has been completed.



A Regional Review meeting of Technical Officers in-charge of Agricultural Census in the Southern States was conducted on 19-20th February 2007 at Trivandrum. Shri.S.K.Ojha, Agricultural Census Commissioner, GOI presided over the Regional Review meeting. Shri.B.K. Tyogi, Director, Agricultural Census, GOI and Dr.A.Mohan, Technical Director, NIC, New Delhi had interaction with the Technical Officers in-

charge of Agricultural Census of Southern States viz., Kerala, Karnataka, Goa, Andhra Pradesh and Puducherry.

The first meeting of the State Co-ordination Committee on Agricultural Census was held in the chamber of the Secretary (Statistics), Chief Secretariat, Puducherry on 01.03.2007. Director and Joint Director, DES. Sub-Collector (North) and Deputy Director, Agriculture Department participated in the meeting. The Committee decided to adopt the existing methodology of utilizing the data on operational holdings from the revenue records as available in the Revenue Department.

2007-08: As regards Agricultural Census 2000-01, tables 2 to 8 were approved by GOI. Draft Report on Agricultural Census 2000-01 has been prepared and sent to GOI for approval. Instruction manuals and schedules L-1, L-2, L-3 and H for conduct of 8th Agricultural Census 2005-06 were printed. Training classes were conducted to the village Administrative Officers of the Revenue Department and to the officials of the Directorate from 28.08 2007 to 31.08.2007 for Puducherry region and on 23.08.2007 & 24.08.2007 for Karaikal region and on 03.09.2007 in Mahe/Yanam regions for the preparation of the L1, L2 and L3 schedules. Preparation of schedules by Revenue Officials is under Progress.

INPUT SURVEY:-

The Input Survey was conducted in the Union Territory of Puducherry by the Directorate of Economics and Statistics as a part of every agricultural Census. Under Input survey, data on land use pattern, irrigation and drainage, use of fertilizers and manures, number of livestock and agricultural machinery owned and used and agricultural credit from sample holdings in selected villages are collected.

2006-07: As regards Input Survey 2001-2002, data collected was computerised and forwarded to RCC Kolkata for necessary table generation. Generated tables received from RCC, Kolkata were scrutinized and corrected tables were sent to GOI for approval.

2007-08: A Training Programme for the conduct of Input Survey 2005-06 was held in the Directorate on 23rd - 31st August 2007 about the Agricultural Implements. The Officials of this Directorate engaged in Input survey participated in the training programme.



Input Survey Schedules and Instruction manual were printed and training Programme was conducted for the officials of DES , Puducherry, Karaikal, Mahe and Yanam on 10.03.2008. Field work Phase –I is under Progress.

TIMELY REPORTING SCHEME (TRS)

The scheme is intended to provide timely and reliable estimates of area under major crops just after the sowing operation is completed. Area estimates of principal crops for all crop seasons of 2006-07 and 2007-08 have been furnished to the Ministry of Agriculture, New Delhi. Periodic progress report regarding the operation of TRS has also been sent to the Ministry of Agriculture, New Delhi.

IMPROVEMENT OF CROP STATISTICS (ICS)

The Directorate of Economics and Statistics and NSSO make joint efforts for locating deficiencies in the system of collection of crop statistics in the Union Territory and suggest remedial measures under the scheme for improvement of crop statistics. The Sample check is carried out on a matching basis by the NSSO and the DES to improve the quality of crop production statistics.

2006-07: Area enumeration check and 20 Crop cutting Experiments have been completed in all the villages for Rabi – II Season 2005-06 and area enumeration check and 40 crop cutting experiments have been completed for Khariff and Rabi I season 2006-07. Refresher training to the primary workers and the supervisory staff for conducting crop cutting experiments was given by the Superintendent, NSSO (FOD), Puducherry from 20.07.2006 to 22.07.2006 in Puducherry Region and on 24.07.2006 & 25.07.2006 in Karaikal region. Joint inspection of area enumeration check by the District level committee was carried out under ICS scheme.

2007-08: Area enumeration check and 20 crop cutting experiments have been completed in all the villages for Rabi – II Season 2006-07 and area enumeration check and 40 crop cutting experiments have been completed for Khariff and Rabi I season for 2007-08. Refresher training to the primary workers and the supervisory staff for conducting crop cutting experiments for Paddy was given by the superintendent, NSSO (FOD), Puducherry during 18th & 19th July 2007 in Puducherry and on 20.07.2007 in Karaikal Region. Joint inspection of area enumeration check by members of District Level Committee was carried out.

CROP ESTIMATION SURVEY (CES)

The objective of crop estimation survey is to obtain in a scientific manner through conduct of crop cutting experiments reliable estimates of average yield per hectare and production of rice at State level with reasonable degree of precision.

2006-07: 224 Crop cutting experiments on Paddy for all the crop seasons have been completed 23 Crop Cutting Experiments for the year 2005-06 and 37 Crop Cutting Experiments for the year 2006-07 for sugarcane have been completed. A refresher training class to the field staff for the agriculture year 2006-07 in connection with the crop estimation survey was conducted during 19.07.2006 to 21.07.2006 in Puducherry region and on 24.07.2006 & 25.07.2006 in Karaikal region.

2007-08: Crop cutting experiments on Paddy (224) for all the crop seasons and for sugarcane (35) for the year 2007-08 have been completed. Refresher Training Programme on crop cutting experiments was conducted during 18th & 19th July 2007 in Puducherry and on 20.07.2007 in Karaikal.

ANNUAL SURVEY OF INDUSTRIES (ASI)

The Annual Survey of Industries (ASI) is the principal source of industrial statistics. It is conducted every year to provide information on the changes in the growth, composition and structure of organised manufacturing (factory) sector which relates to manufacturing processes, repair services, generation, transmission of electricity, gas and water supply undertakings and cold storage. The survey is conducted under the statutory provisions of the Collection of Statistics Act 1953 and Collection of Statistics (Central Rules) Rules 1959. It covers only those industries registered under section 2m (i) and 2m(ii) of the Factories Act 1948. The field work is conducted by the Field Operation Division (FOD) of NSSO.

2006-07: The ASI reports for the years 2000-01 & 2001-02 have been released.

2007-08: The ASI reports for the year 2002-03 & 2003-04 were released and the report for the year 2004-05 has been finalized.

INDEX OF INDUSTRIAL PRODUCTION (IIP)

The Index Number of Industrial Production (IIP) prepared by the Directorate is the most up-to-date indicator of industrial growth of the State Economy. The Technical Advisory Committee (TAC) constituted by the CSO has revised the base year of IIP from 1993-94 to 2002-03 and the base year data required for the generation of the weighting diagram and selection of item basket has also been supplied.



2006-07: The Report on IIP for 2005-06 and 2006-07 is under preparation. DES organized one day training Programme on collection of data for Index of Industrial Production on 24.8.2006. Shri. N.Ray, Director CSO (ISW) Kolkata participated in the Training Programme.

2007-08: Data collection for compilation Index of Industrial Production for the year 2007-08 and 2008-09 is under Progress.

PRICE STATISTICS

The price section of this Directorate is responsible for the collection of wholesale and retail prices of essential commodities on weekly basis from Puducherry, Karaikal, Mahe and Yanam markets. These data are presented in the form of monthly publication viz. Price Bulletin. Based on the data collected, various reports have been prepared and sent to Ministry of Agriculture, Reserve Bank of India, Labour Bureau, Shimla and Local Government Departments. Since Puducherry has been selected as one of the centres for computation of All India Consumer Price Index Number for Industrial workers, the price quotations collected every week are forwarded to the Labour Bureau, Shimla. Weekly prices are also collected from centres of neighbouring States of respective regions of the U. T. of Puducherry for comparative purpose and to check the trend in prices in Puducherry U.T. Markets.

2006-07: Price Bulletin for the months from March 2006 to January 2007 has been brought out. A refresher training on price collection for compilation of Consumer Price Index for Industrial Workers (CPI) was conducted by the Labour Bureau Regional Office, Chennai during March 2007. Two Statistical Inspectors of the Price section attended the training.



2007-08: Price Bulletin for the months from February 2007 to January 2008 has been released. Price Data are made available in the website of DES.

MUNICIPAL YEAR BOOK

This Directorate publishes Municipal Year Book periodically in respect of Municipalities of the U.T. of Puducherry. The preparation of the publication Municipal Year Book for the years 2002 - 2003, 2003-04 and 2004-05 is under progress.

STATE DOMESTIC PRODUCT (SDP)

State Income is one of the important indicators of economic well being of a State and it helps to study the impact of various development activities implemented by the State. The State income estimates are computed both at current and constant prices. The State income at current prices reflects physical growth caused by variation in prices over the time whereas the State income at constant prices computed at a given price of particular base year provides a measure of the real growth of the economy. The per capita income is used to determine both the absolute and relative performance of the economy of the State. It is used by policy makers as an important indicator to measure the regional disparities and allocate Plan resources.

2006-07: Estimates of State Domestic Product for the years from 1999-00 to 2005-06 with old base year 1993-94 has been finalized. Estimates of State Domestic Product for the years 1999-00 to 2005-06 with new base year 1999-2000 has been prepared as per the directions of the Central Statistical Organisation, New Delhi.



The publication on Economic-cum-Purpose Classification of the State Govt., Budget for the year 2005-06 has been released and the report for 2006-07 is under preparation. The publication Budget in Brief 2006-07 has been prepared and published.

Southern Region Workshop on State Income and Related Aggregates sponsored by the Planning Commission, United Nations Development Programme was conducted in the Union Territory of Puducherry by DES in association with Central Statistical Organisation, New Delhi during 18th to 22nd December 2006. The focus of the workshop

was 1) State Income at revised base and Back series 2) District Domestic Product 3) Indicators for District Human Development Report (DHDR) & 4) Rural - Urban income. Senior Officers from the Central Statistical Organisation, New Delhi, Ministry of Statistics and Programme Implementation and Officials from the Directorates of Economics and Statistics of Southern States viz., Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and Andaman and Nicobar Islands participated in the Workshop. Hon'ble Minister for Statistics Thiru. V.Vaithilingam inaugurated the Workshop on 18th December 2006.

2007-08: Estimates of State Domestic Product for the years from 1999-00 to 2005-06 with new base year 1999-00 has been finalized as per the directions of the Central Statistical Organisation, New Delhi. Estimates for the years 2006-07 (QE) & 2007-08 (AE) has been prepared. The publication Budget in Brief 2007-08 has been prepared and published

A Workshop on State Income, District Income and related Aggregates for the Southern Zone States was organized by the National Accounts Division of Central Statistical Organisation, Planning Commission and UNDP for five days from 10th December 2007 to 14th December 2007 at Thiruvananthapuram. The focus of the workshop was 1) State Income at revised base and back series 2) District Domestic Product from 1999-00 onwards 3) Indicators for District Human Development Report 4) Survey on NPI and 5) Budget analysis and capital formation. Director, DES along with officials of State Income Unit attended the workshop.

COMPILATION OF SATELLITE ACCOUNTS OF NON-PROFIT INSTITUTIONS (NPI)

The Ministry of Statistics and Programme Implementation, New Delhi at the instance of the Planning Commission and the United Nations Statistical Division (UNSD) has undertaken a Project to computerize the list of Non-Profit institutions registered under Societies Registration Act and Bombay Public Trust Act. The objective of the project is to have a comprehensive view of the role of Non-Profit Institutions in the State Economy and to estimate their share in National/State Income and other macro economic aggregates.

The CSO , Ministry of Statistics and Programme Implementation has undertaken the project as a Plan Scheme under the XI Five Year Plan and has given instructions to all the State Directorates of Economics and Statistics to collect the list of Non-Profit Institutions registered under Societies Registration Act 1860 and Companies Act /Public Trust Act in respect of their States/UTs. The study will be carried out in three phases by the State DESs and the financial support will be provided by CSO.

As per the directions of the CSO, the cost estimates for the first stage of the Project “Compilation of Satellite Accounts of Non-Profit Institutions” in respect of the U.T of Puducherry has been estimated as Rs. 3.96 lakhs and forwarded to CSO, New Delhi. GOI has released an amount of Rs. 2.85 lakhs as Ist installment on 31.03.2008 for the conduct of the study in the U.T. of Puducherry.

For preparation of list frame of Non-Profit Institutions registered in the U.T, the Registrar of Companies/District Registrar were addressed to provide necessary support to the officials of DES. Schedules have been printed and action is under progress for conduct of training to officials of DES.

OFFICIAL STATISTICS

The Directorate is collecting data from various Departments of this Administration relating to the subjects like public health and vital statistics, education, joint stock companies, co-operation, labour and employment, industry, transport and communication, trade, police and crime, excise, plan expenditure, cinema, life insurance, tourism, civil supplies, fisheries, banking, elections, fuel and power and social welfare. The collected data are presented in the publications brought out by the Directorate.

2006-07: Official statistics on various sectors of the Union Territory was collected for preparation of the publications Puducherry at a Glance, Abstract of Statistics and Statistical Handbook.

2007-08: A meeting of Heads of Departments in connection with the building up of a data base on Disaster statistics in the U.T of Puducherry was conducted on 01.08.2007

under the Chairmanship of the District Collector by DES to discuss about the data to be collected , data source agencies and modalities for data collection. Action has been initiated for creation of District/State Disaster Statistical Cells in the Revenue Department in Puducherry and Karaikal Districts and State Level Disaster Statistical Cells at the DES Puducherry. Director, DES attended the discussion about the implementation of Indian Disaster Database (Indisdata) conducted by the Additional Secretary (Revenue) on 01.02.2008. It was decided in the meeting that the Director, DES will be appointed as the Nodal Officer for collection and compilation of Disaster Statistics and DES will co-ordinate the work relating to collection of Disaster Statistics in the U.T of Puducherry.

CENSUS OF GOVERNMENT EMPLOYEES

This Directorate is conducting Census of Government Employees with the aim of assessing the volume of employment in the public sector and other related information such as pay and emoluments of State/Central Government employees.

2006-07: A report on Census of Government Employees for the year 2004-05 was brought out.

2007-08: Report on Census of Government Employees for the year 2005-06 was released. Data Collection for the year 2006-07 is under Progress.

HOUSING AND BUILDING STATISTICS

DES collects information on the prices of building materials from various centres of Puducherry and Karaikal regions every quarter and forwards to NBO, New Delhi. The prices collected and published by the Directorate provide an insight into the variation in the cost of the projects over a period of time.

2006-07: Housing and Building Statistics in respect of New Constructions and Additions/alterations have been collected from Public Sector, Private sector and Local Bodies and sent to National Building Organisation, New Delhi. Quarterly Report on prices of Building materials and wages paid to the construction labour have been collected from rural and urban areas for the quarter ending March, June, September and

December 2006 and sent to National Building Organisation, New Delhi.

2007-08: Housing and Building Statistics in respect of New Constructions and Additions/alterations have been sent to National Buildings Organisation. Further, quarterly Report on prices of Building materials and wages paid to the construction labour for the quarter ending March, June, September and December 2007 were collected in urban and rural areas and sent to National Building Organisation, New Delhi.

Under the Plan Scheme of National Building Organisation “USHA” GOI has sanctioned an amount of Rs.10 lakhs to the Directorate of Economics and Statistics being the Nodal Agency for collection of Housing and Building Statistics in respect of the U.T of Puducherry for procuring and providing computer systems and accessories to Town and Country Planning Department and other line Departments for strengthening of the data base on housing and construction statistics.

DES has conducted a meeting for ascertaining the existing computer resources available for collection and compilation of housing and building statistics in the line departments on 26.10.2007. Representatives from Town and Country Planning Department, Planning Authority, Slum Clearance Board, Public Works Department and Local Administration Department participated in the meeting. On the basis of the discussion, action has been initiated to purchase 31 computers and 30 UPS for installation in DES and other line departments. Data base on Housing and Construction statistics will be strengthened by providing computer Systems to line departments and establishing network connection between the computers in DES with computers of line departments shortly.

NATIONAL SAMPLE SURVEY

The National Sample Survey Organisation conducts multi subject surveys and provides a sound data base for planning and policy formulation. The NSSO covers different subjects of importance such as employment & unemployment, consumer expenditure, land-holdings, livestock enterprises, debt and investment social consumption demography morbidity and disability etc., through household surveys. The socio –

economic surveys are carried out in the form of rounds, the period of a round being normally a year.

2006-07: Socio- Economic Surveys as directed by National Sample Survey Organisation are carried out every year by this Directorate. Under NSS 63rd round, State level Conference has been organized during 9-11th August 2006 in the Committee Hall of the Chief Secretariat Puducherry. The Chief of NSSO (FOD), Chennai imparted training to the field officials of this Directorate on NSS 63rd round. During the year 2006-07, 62nd round of NSS was completed and data collection in respect of the 63rd round of NSS on Non-Agricultural enterprises and Household Consumer Expenditure is under Progress.

2007-08: Three days Regional Training Conference (RTC) on NSS 64th Round was organized by NSSO (FOD), Chennai for the use and potential benefit of all the Survey personnel concerned from 20.06.2007 to 22.06.2007 at Shastri Bhavan, Chennai. Joint Director, DES and Statistical Officer, Karaikal attended the Conference. During the year 2007-08, 63rd round NSS was completed and the field survey work in respect of 64th Round covering the subjects such as Employment, and Unemployment and Migration, Consumer Expenditure and Participation and Expenditure on Education has been undertaken.

TRAINING

In pursuance of the recommendations of the Third Conference of the Central and State Statistical Organisations held at New Delhi, a training unit was set up in DES in 1980. The basic aim of the training scheme is to make the primary/intermediate level statistical personnel conversant with the concepts, definitions and terminology of different subjects such as statistics, mathematics, economics and official statistics so as to improve the efficiency and ensure good quality of data. Apart from the in-service training, the officials of this Directorate are also sponsored for the Junior/Senior Certificate courses organised by the CSO, New Delhi and Indian Statistical Institute, Kolkata.

2006-07: Two Field Supervisors attended the training programme on Agricultural Statistics at CSO New Delhi from 21.8.2006 to 1.9.2006.

Two Statistical Inspectors were deputed to attend the 15th Central Training Programme on “Price and Index Compilation for Price collectors and supervisors” organized by the Labour Bureau, Shimla from 8.9.2006 to 12.9.2006.

2007-08 : Two Statistical Inspectors were sponsored to attend the 16th Central Training Programme on “Price and Index Compilation for Price Collectors and Supervisors” organized by the Labour Bureau , Shimla, Ministry of Labour and Employment , GOI during 13th to 17th September 2007.

Joint Director, DES has been sponsored to attend One week Refresher Training Programme for the In-Service Officers of ISS and Senior Officers of State Govt./UTs on “Financial Management” at National Institute of Financial Management Faridabad during 28th January – 1st February 2008.

Central Statistical Organisation, Ministry of Statistics and Programme implementation has organized one week Residential Refresher Training Programme for the in-service officers of Indian Statistical Service and Senior officers of State Govts/UTs on “Disaster Management” at UP Academy of Administration & Management, Lucknow during the period 15-19 October 2007. Director, DES attended the Training Programme.

ACHIEVEMENTS OF THE COMPUTER CENTRE

DES has a full fledged computer unit which is utilized by all sections of the Directorate for storage, retrieval and generation of various reports. Over the years the Computer Centre has undertaken computing jobs for processing voluminous data varying widely in structure and content. It has shouldered the responsibility of processing the Economic Census data, Livestock Census data and data of various miscellaneous surveys conducted by the DES.. Apart from sponsoring the officials for the EDP course conducted by the CSO in JCCS every year, the officials were given proper training in office automation also. Over a period of time, the centre has trained a large number of officials in electronic data processing.

Web Board has been constituted for professional management of the website of the Directorate of Economics and Statistics with the Joint Director (ASI) as Web Master and Statistical Officer as Web Editor. The Web Board functions under the over all supervision of the Director.

Touch screen Kiosks have been installed at Puducherry, Karaikal, Mahe and Yanam for the public to get easy access to statistical information.

Statistical System of the U.T has already been modernised via Computer in the matter of rapid collection of data and quick tabulation and analysis. Computing resources of the Directorate were strengthened by purchasing and establishing sophisticated computer systems and accessories in the DES. Hence up-to-date data is available in the digital Library maintained by the Directorate.

A dedicated website for DES, Puducherry has been designed with the help of NIC, Puducherry and hosted through National Portal viz., <http://statistics.puducherry.gov.in>. DES has also obtained VPN access through NIC, Puducherry for content updation directly from DES. The statistical information and the publications are available in the official Website of DES www.statistics.puducherry.gov.in

PUBLICATION

The Publication section of this Directorate is in-charge of collection, compilation, analysis and presentation of the data in the Statistical Publications (1) Puducherry at a Glance (2) Abstract of Statistics and (3) Statistical Handbook issued by the Directorate. To make the publications user friendly, a set of illustrative charts have also been incorporated in the publication.

During 2006-07 and 2007-08, the following publications were brought out by this Directorate.

- ✚ **Statistical Handbook 2002-03 & 2003-04.**
- ✚ **Price Bulletin April 2006 to January 2008**
- ✚ **Economic –Cum-Purpose Classification of the State Government Budget 2005-06**
- ✚ **Budget in Brief 2006-07**
- ✚ **Census of Govt., Employees 2004-05 & 2005-06**
- ✚ **Puducherry at a Glance – 2006 & 2007**
- ✚ **Season and Crop Report 2004-05 & 2005-06**
- ✚ **Annual Survey of Industries – 2000-01 to 2003-04**
- ✚ **Annual Report – 2005-06**
- ✚ **Provisional Results of V Economic Census**

2006-07: The 15th Conference of Central and State Statistical Organisations (COCSSO) was organized during 7th and 8th February 2008. Joint Director I and Joint Director II



attended the Conference. A brief write up on the agenda points of the 15th Conference of Central and State Statistical organizations has been prepared and furnished for discussion in the Conference. Paper presented by DES was selected and the suggestions were well taken and circulated among the participants by CSO, New Delhi.



DES-conducted-the-Southern-Region-Workshop-on-State-Income-and-Related-Aggregates-sponsored by-Planning-Commission,-UNDP-in-the-UT.-Of-Puducherry-in-association-with-CSO-New-Delhi-during-18-22-Dec,-2006-at-Hotel-Mass-Puducherry



Participants-of-Southern-Region-Workshop-on-State-Income-and-Related-Aggregates