### STATISTICAL ACTIVITIES OF THE DIRECTORATE

# **DURING 2013-14**

## 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.

Area Enumeration work for Khariff, Rabi-I and Rabi-II seasons have been successfully completed in all the revenue villages. The annual publication "Season and Crop Report" 2011-12 is published and hosted on the official Website. The Season and crop report for the year 2012-13 is under preparation.

### AGRICULTURE CENSUS

Agriculture Census is undertaken quinquennially as per the guidelines of the Department of Agriculture and Co-operation, Ministry of Agriculture, Government of India. Final Table –I has been generated printed H tables from Table 2 to 8 have been generated. The draft Tables are validated.

#### INPUT SURVEY:

Field work of Input-Survey 2011-12 completed. Scrutiny and coding of schedules are 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 2013-14 yet to sent to the Ministry of Agriculture, New Delhi. Progress report regarding the operation of TRS is being sent to the Ministry of Agriculture, New Delhi periodically.

### 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 Directorate of Economics and Statistics to improve the quality of crop production statistics.

Area enumeration check has been carried out in 9 villages and 292 Crop cutting experiments on Paddy, 67 on Sugarcane 24 on Black gram were carried out in Puducherry and Karaikal regions for all three seasons of 2013-14 respectively. Refresher training to the primary workers and the supervisory staff for conducting crop cutting experiments for Paddy, Blackgram, Greengram and Sugarcane was given by the Superintendent, NSSO (FOD) Puducherry, during 12<sup>th &</sup> 13<sup>th</sup> July 2013 at Karaikal. Joint inspection of area enumeration check by members of District Level Committee was also carried out.



Dr.S.Vaitthianadane Director delivering Key note address of the Training Class CES, Training programme also seen in the picture from left to right Dr.V.Adimoulame Joint Director and Dr.A.Ramamoorthi Director of Agriculture

## **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.

### 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 sections 2m (i) and 2m (ii) of the Factories Act 1948. The field work is conducted by the Field Operation Division (FOD) of NSSO.

## INDEX OF INDUSTRIAL PRODUCTION (IIP)

The Index of Industrial Production (IIP) prepared by the Directorate is an indicator of industrial growth of the State Economy. IIP is prepared annually based on the Methodology supplied by the Industrial Statistics Wing, Central Statistics Office, Ministry of Statistics and programme Implementation, Govt. of India.

For compilation of Index of Industrial Production for the year 2012-13 with the base year 2004-05, monthly production data have been collected for 134 Items from 511 industries. A report on "Index of Industrial Production for the years 2010-11, 2011-12 and 2012-13" with the base year 2004-05 is under preparation.

### 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" in English and Tamil. Based on the data collected, various reports have been prepared and sent to Reserve Bank of India, Labour Bureau, Shimla and Local Government Departments. Since Puducherry has been selected as one of the centre for computation of All India Consumer Price Index Number (CPI) for Industrial workers, the price quotations collected every week are forwarded to the Labour Bureau, Shimla.

### CONFERENCE OF CENTRAL AND STATE STATISTICAL ORGANISATION

The 21st Conference of Central and State Statistical Organization was held at Goa, Joint Director and Deputy Director of DES participated in the conference.

#### STATE DOMESTIC PRODUCT (SDP)

State Income is one of the important indicators of economic growth of a State and it helps to study the impact of various development activities implemented by the State on the economy. The State income estimates are computed both at current and constant prices. The State income at current prices reflects nominal growth of the economy whereas the State income at constant prices reflects the real growth of the economy. The per capita income is used to determine both the absolute and relative performance of the economy of Puducherry with that of the other states and U.Ts. It is used by policy makers as an important indicator to measure the regional disparities and allocate Plan resources. Estimates of Gross State Domestic Product for the years 2011-12 (RE), 2012-13(P) for 2013-14 (QE) with base year 2004-05 has been prepared. The publication Budget in Brief 2013-14 has been prepared.

#### ANNUAL EMPLOYMENT-UNEMPLOYMENT SURVEY:

Labour Bureau, Ministry of Labour and Employment, Government of India has been entrusted with the task of conducting Annual Employment – Unemployment Surveys in all over India in order to assess the trend in the employment –unemployment scenario. So far three such surveys were conducted in the U.T. of Puducherry by DES, on behalf of Labour Bureau. Now, the Fourth Annual Employment –Unemployment Surveys 2013-14 is in progress.

### 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.

### **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 and a Report on Census of Government Employees is brought out on annual basis. The particulars for the said report are being collected for the year 2013-14.

#### HOUSING AND BUILDING STATISTICS

DES collects information on the prices of building materials from various centers of Puducherry, Karaikal, Mahe and Yanam regions for every quarter of a year and forwards the same 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.

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 2013 were collected in urban and rural areas, and sent to National Buildings Organisation, New Delhi.

## 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 one year, in certain cases it may vary six months to one year. During the current year 2013-14, 72<sup>nd</sup> round is going on covering the subject Domestic Tourism Expenditure.

#### **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 production of good quality of data. DES imparts in-service training to the officials of this Directorate periodically.

### INDIA STATISTICAL STRENGTHENING PROJECT (ISSP):-

Ministry of Statistics and Programme Implementation has taken up a Centrally Sponsored Project under the Eleventh Five Year Plan called the "India Statistical Strengthening Project" (ISSP) with assistance from the World Bank during 2008-09. The key focus of the Project is on strengthening of the technical statistical and institutional capacity of the 35 States and Union Territories, especially with regard to the collection, and dissemination of statistics. in line compilation recommendations of the National Statistical Commission following a National Strategic Statistical Plan. As required by Central Statistical Organization, DES has sent a Letter of Participation (LOP) of Government of Puducherry in the India Statistical Strengthening Project (ISSP) to Ministry of Statistics and Programme Implementation (MOSPI) New Delhi.

DES has been declared as the single Nodal Agency and the Point of Interaction (Pol) for the purposes of the Project (vide G.O.Ms.No. 52/F2/2010 dated 01.11.2010).

A dedicated Budget Head of Account for the Scheme ISSP has been created under Major Head 3454 – Census Surveys and Statistics 02 – Survey and Statistics 02/800- Other Expenditure 02/800(10) India Statistical Strengthening Project (CSS) 02/800(10)(01) Puducherry Region under the Demand No. 23 – Statistics. An amount of Rs. 10.00 lakhs has also been received under the scheme.

A State High-level Steering Committee has been constituted to monitor the preparation of the Project for implementation of ISSP with the Chief Secretary as Chairman and the Secretary (Eco & Stat), as Co-Chairman, and Director (Statistics) as Member Secretary, Representatives from the academic organization and Representative of the Ministry of Statistics and Programme Implementation, Representative of the National Sample survey Organisation are also included as members for the purposes of the Project vide G.O.Ms. No. 52/F2/2010 dated 01.11.2010.

On the recommendation of SHLSC, Thir S.K.Sinha former Director General NSSO,GOI was appointed as consultant for the preparation of SSSP for the U.T of Puducherry. Draft Report was submitted by the consultant in October 2012.

The draft report was discussed in detail in the State High Level Steering Committee meeting held on 19.02.2013 under the chairmanship of the Chief Secretary and after detailed deliberations, the report was approved in the meeting with a request to add some inputs on specific needs on capacity building and other aspects to be incorporated in the Final Report has sent to MOSPI, Government of India for approval and the approval is awaited from Government of India.

### **EVALUATION CELL**

Plan formulation, Plan Implementation and Plan Evaluation form a sequence of planning process. Evaluation results provide the required input for assessing the performance capacity using the information as guide for improved policy/programme/project planning.

### **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 2013-14, the following publications were brought out by this Directorate.

- 1) Annual Report 2012-13
- 2) Monthly Price Bulletin April -2013 to June- 2013

- 3) Budget in Brief 2013-14
- 4) Puducherry at a Glance 2013
- 5) Preparation of Statistical Hand Book 2008-09 to 2012-13 is under progress

## **ECONOMIC CENSUS:**

The VI Economic Census, field survey completed in all region of UT and the schedule are scrtinised. The Census was carried out in the entire UT, and implementation all economic activities other than crop production was collected. Basic information on location of economic activities, description of various economic activities nature of operation, type of ownership seasonly, social group of owner etc were collected



The 6<sup>th</sup> Economic Census Euumeration work launched by the Honorable Lieutenant Governor of Puducherry 11.11.2013 at Puducherry. Dr.S.Vaittianadane Director Dr.R.Ramakrishnan Joint Director Dr.V.Adimoulame Joint Director, incharge of Economic Census is also seen S.Pakkiriswamy Statistical Officer and Sri Ramesh Statistical Inspector are in the picture



Inspection by Director Dr.S.Vaittianadane and Joint Director Dr.R.Ramakrishnan of the Field survey of VI Economic Census in Puducherry urban area on 13.11.2013.

## **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 Livestock Census data and data of various adhoc surveys conducted by the DES. Apart from sponsoring the officials for various computer training programmes conducted by the CSO, 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 periodical management of the website of the Directorate of Economics and Statistics with the Joint

Director (I) as Web Master and Deputy Director (I) as Web Editor. The Web Board functions under the over all supervision of the Director.

Statistical System of the U.T has already been modernized 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 format 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 updating directly from DES. The statistical information and the publications are available in the official Website of DES <a href="http://www.statistics.puducherry.gov.in">http://www.statistics.puducherry.gov.in</a>

## CELEBRATION OF "STATISTICS DAY"

In recognition of the notable contribution made by (late) Prof. Prasanta Chandra Mahalanobis in the fields of planning and statistical development in the post-independent era, the Government of India has decided to designate 29<sup>th</sup> June every year as the Statistics Day, coinciding with the birth anniversary of late Prof. P.C. Mahalanobis. The objective of this day is to create awareness among the people especially the younger generations for drawing inspiration from (late) Prof. Mahalanobis about the role of statistics in socio-economic planning and policy formulations.

Directorate of Economics and Statistics, Puducherry celebrates Statistics Day on 29<sup>th</sup> June every year. The Sixth Statistics Day was celebrated by DES on 29<sup>th</sup> June 2013.