PREFACE

Annual Administration Report is an important administrative document of the Directorate of Economics and Statistics which contains statistical activities of all the divisions taken place with systematic collection, compilation, tabulation, analysis and interpretation of the statistical data during the year. The report reveals and exhibits the performance and outcomes of the different divisions/ units functioning in the department.

The present Annual Administration Report 2011-12 is the 10th of its series. This report contains the overview of the statistical system of the DES and performance and outcomes of all the divisions functioning in the department including the activities of Accounts, Budget and RTI Act. Further, it covers the information of the implementation of the prestigious projects of Andhra Pradesh State Strategic Statistical Plan (APSSSP) and 13th Finance Commission Recommendations for strengthening of the statistical system at State and district levels.

I would like to appreciate all the officers and staff of all divisions for their efforts put in for good performance/ outcome of the statistical activities during the year 2011-12.

I hope all the officers and staff will re-dedicate to strive hard for better performance in all statistical activities to meet the ever growing data needs of the policy makers, planners, research scholars etc.

Hyderabad,

Date: -05-2013

(Dr. D. Dakshinamurty)

Director

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Officers & Staff associated with this publication

Sri G. Laxminarayana

Sri B. Subba Rao

Smt. Md. Masuma Begum

Sri R. Madhu Mohan

Deputy Director

Statistical Officer

Dy. Statistical Officer

Asst. Statistical Officer

DES - STATISTICAL SYSTEM - OVERVIEW

The Bureau of Economics and Statistics was created as a centralized agency for the collection, compilation, analysis and dissemination of statistics by a firman of Nizam in 1919. The Bureau was reconstituted in 1956 after amalgamating the Statistical Branch of Board of Revenue of the erstwhile Hyderabad State. It was subsequently re-designated as Directorate of Economics and Statistics (DES) in the year 1990.

The role of Bureau of Economics and Statistics was initially confined to data collection, compilation, tabulation and dissemination of a few administrative statistical products. However, with increasing range of Governments' activities, it has become the Centralized Statistical Organization of the State for systematic collection, compilation, analysis and objective interpretation of Statistical data over a vast range of social and economic sectors and State Economy. This data is essential to guide and meet the challenging statistical needs of planners and policy formulators at national, state and local levels of governance.

Statistical System-Overview:

Declaration of DES as Nodal Agency for all Statistical Activities:

The Government of India, with a view to evolve strategies for improving the statistical system in the country and to provide functional autonomy to the statistical system, has constituted National Statistical Commission (NSC) during the year 2000 under the Chairmanship of Dr. C. Rangarajan, the then Governor of Andhra Pradesh. The NSC, in its recommendations, inter alia, emphasized all the States to declare the State Directorates of Economics and Statistics (DES) as "Nodal Agency" for all statistical matters within the State, including co-ordination of statistical activities of various line departments, with the objective to generate and improve the quality of data required in different policy areas for objective planning and policy formulation in the States.

In pursuance of this recommendation and also to meet the requirements of India Statistical Strengthening Project (ISSP) initiated by the Ministry of Statistics and Programme Implementation (MOSPI), GOI, the Government of Andhra Pradesh issued a notification declaring DES as the Nodal Agency vide G.O. Ms. 12, Planning (XVIII) Department, dated:12-4-2010 in supersession of the orders issued vide G.O. Ms. No. 56, Fin.&Plg (Plg. wing: PS) Department, Dated: 26-10-1984.

Being a "**Nodal Agency**" for developing an efficient statistical system and ensuring technical coordination in all matters relating to statistical activities in the State, the Directorate of Economics and Statistics is made responsible for the following functions:

- 1) Coordination of Statistical activities of various line Departments/ Organizations of the State,
- 2) Maintenance/generation of data required in different policy sectors and suggesting Measures to improve the quality and coverage of data series in the State,
- 3) Taking measures to avoid duplication in collection and compilation of data,
- 4) Adoption of accepted standards in collection, classification, processing and dissemination of data both within DES and in the line Ministries/Departments of the State,
- 5) Identification of gaps in the availability of statistics in different sectors and suggesting suitable measures for improving the coverage,
- 6) Developing/advising sampling designs and methodologies for collection of data by various line Ministries / Departments of the State,
- 7) Scrutinizing and examining all statistical schemes relating to all other departments/ organizations of the State,
- Auditing the statistics generated by line Ministries/ Departments before it is released/ disseminated and suggesting measures for improving the quality/ coverage of data collected; and
- **9)** Identify the training needs and arrange to conduct training programmes to the Statistical Personnel in other departments at State and Sub-State levels.

Collection of Statistics Act, 2008:

The Ministry of Statistics and Programme Implementation (MOSPI), Government of India has brought out the Collection of Statistics Act, 2008 (7 of 2009) into force vide Government of India Gazette No. 1192, dated: 11-06-2010. The Rules have been notified under this Act as the Collection of Statistics Rules, 2011 for implementation in the country.

The Act facilitates the collection of statistics on economic, demographic, social, scientific and environmental aspects, and matters connected therewith or incidental thereto, not only from industrial and commercial concerns but also from individuals and households. Unwillingness to furnish information sought by the government from companies and individuals would be liable to punishments, including monetary penalty and imprisonment, as per the Collection of Statistics Act, 2008.

Under this new Act, failure to provide information could entail penalty of up to Rs 1,000 in case of individuals and Rs 5,000 in case of a company.

The Government of Andhra Pradesh vide G.O.Ms.No.13, Planning (XV) Department, dated: 08-07-2011 designated **the Director, DES,** Govt. of Andhra Pradesh as **Nodal Officer** for the State to exercise the powers and perform the following functions under this **Collection of Statistics Rules, 2011**.

The Nodal Officer designated by the State Government under sub-rule (2) of rule 3 shall:

- a) maintain and update a register of statistics officers appointed from time to time in the State
- b) obtain and maintain from time to time information on availability of statistics including unitlevel data, whether collected under the provisions of the Act or not, with different Government Departments and local governments in the State
- c) advise the Department of the State Government and local governments in the State on steps to improve the statistical potential of administrative records to avoid conducting separate statistical surveys to collect statistics contained or purported to be contained in such administrative records
- d) issue instructions from time to time on promoting the sharing of statistical information including unit-level data among Departments of the State Government and local governments in the State to avoid unnecessary duplication of programmes of collection of statistics and resolve disputes or differences of opinion, if any, among them on the issue; and
- e) obtain reports, as may be required, on the working of this Act from Government Departments and local governments in the State and submit annual reports on the working of the Act in the State to the nodal officer appointed by the Central Government.

Structure of Statistical System in Andhra Pradesh:

The Statistical System in Andhra Pradesh is decentralized with the DES as the nodal agency. The DES performs coordinating role on all statistical matters, both at the State level and at the central level. Besides, it also conducts a number of surveys, censuses and generates a large number of statistical products. Some of the main outputs of DES are Agricultural Statistics, Rainfall Statistics, Industrial Statistics, Price Statistics, Socio Economic Statistics, Yield Statistics, Social Statistics, State Income Estimates etc. The statistical cells in the line Departments collect (mostly as by-product of their administrative functions), compile and disseminate statistics on their subjects of administration.

Directorate of Economics and Statistics:

The DES comprises Headquarters, Chief Planning Offices at District level and field functionaries at Revenue Division and Mandal levels. As mentioned above, the DES is at the centre of the statistical system in Andhra Pradesh, carrying out the following statistical activities associated with the official statistical system.

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- 1) Collection, compilation, classification, tabulation, analysis and presentation of data on various socio-economic aspects of the State in a systematic manner and dissemination of the same through periodic publications;
- 2) Conducting sample surveys/censuses and other *ad hoc* field surveys etc., on various socioeconomic aspects;
- 3) Co-ordinating the statistical activities of various departments of the State Government and providing them technical guidance;
- 4) Organisation of post-recruitment in service training to statistical personnel;
- 5) Liaison with the statistical organisations of the Government of India and other State Governments;
- 6) Interaction with statistical agencies at National level, RBI and Research Institutions/Universities; and
- 7) Dissemination of official statistics.

In addition, the DES has been designated as State Level Authority on the following important subjects.

- a) State Agricultural Statistics Authority (SASA)
- b) Rainfall Registration Authority (RRA)
- c) State Irrigation Statistics Authority (SISA)

Further, the Director, DES is associated with number of committees, constituted by various Departments/Agencies, important of them are mentioned below:

- Member-Convener, Standing Committee for Finalization of Consumer Price Index for Industrial Workers (CPIIW)
- Member, Rain shadow Area Development Committee
- Member, State Level Co-ordination Committee on Crop Insurance constituted by Agriculture Department
- Member, Research & Monitoring Wing for Essential Commodities (RAMWEC), constituted by Civil Supplies Department
- Member-Convener, State Level Co-ordination Committee on Annual Survey of Industries
- Member, Committee on Statistics of Agriculture and allied sectors
- Member, Committee on Price Statistics
- Member, Committee on pooling of Central and State sample in NSSO..

1. DES-Statistical System-Overview

All the functions of the DES are grouped into the following technical divisions for administrative convenience, and each division is headed by a senior officer in the cadre of Joint Director or Deputy Director:

- a) Agricultural Statistics Division (ASD)
- b) Yield Statistics Division (YSD)
- c) State Economy Division (SED)
- d) Industrial Statistics Division (ISD)
- e) Socio Economic Survey Division (SES)
- f) Price Statistics Division (PSD)
- g) Social Statistics Division (SSD)
- h) Electronic Data Processing Division (EDP)
- i) Co-ordination, Publication and HRD Division (CP&HRD)

The above Divisions are further divided into Units, each of which is entrusted with specific areas of work headed by an officer in the cadre of Asst. Director/Statistical Officer.

- i) Rainfall Statistics
- ii) Area Statistics
- iii) Timely Reporting of Agriculture Statistics & Improvement of Crop Statistics
- iv) Minor Irrigation Census
- v) Census of Land Holdings
- vi) Horticulture Statistics
- vii) Yield Statistics, including Village Insurance Scheme
- viii) State Economy including Regional Accounts
- ix) Industrial Statistics, comprising ASI, IIP etc.
- x) Socio Economic Surveys
- xi) Price Statistics
- xii) Social Statistics
- xiii) Statistics for Local Area Planning (SLAP)
- xiv) Gender and child Statistics
- xv) Environment Statistics
- xvi) Right to Information Act
- xvii) Electronic Data Processing
- xviii) Co-ordination, Publications & Human Resources Development.

In addition to the above, the Administration, Accounts and Budget divisions are facilitating smooth and effective functioning of the DES.

DES Headquarters

At the state headquarters, the DES is divided into several technical divisions apart from Library Unit, Administration and Accounts divisions. The Senior Officers in the cadre of Joint Director or Deputy Director are heading each of the technical division and the Library, Administration and Accounts divisions are looking after by the Deputy Directors. The organization structure of the DES (HQ) is shown in **Organogram Chart-I** at page no. 14.

Library

Library is a collection of information, sources, resources, books, services and the structure in which it is housed and arranged different information systematically for common use.

The Directorate of Economics and Statistics is equipped with a beautiful technical library named P.C.Mahalanobis Library Hall, containing various books, publications, journals, magazines etc. In fact, the Library unit was established in DES during the composite Nizam's State of Hyderabad. Various publications brought out based on primary data collected through Mandal ASOs of all the districts have been kept for sale as well as for information to the public, besides various reference books in the library. The information/data available is very much useful to the Research Scholars, representatives of NGOs, planners, policy makers etc. As per the visitors register, 595 visitors excluding the Directorate staff have utilized the library facilities during the year 2011-12. As many as (475) Publications released by this Directorate have been sold and the realized amount of Rs. 94,729/- was remitted to the Government exchequer. The list of DES publications sold during the financial year 2011-12 is shown below:



Publications sold during the year 2011-12

Sl. No.	Name of the Publication	Period/ Year of Publication	No. of Books Sold	Amount (in Rs.)				
1	A Profile on Rainfall Statistics	1951-52 to 2004-05	3	1500				
2	A.P. Economy in brief	2011	40	2000				
3	An Outline of Agricultural situation in AP.	2008-09	2	500				
4	Agricultural Statistics at a Glance A.P.	2009-10	46	11500				
5	An Outlook of Onion Crop in A.P.	1955-56 to 2002-03	1	100				
6	Annual Survey of Industries in A.P.	1999-2000	2	300				
7	Annual Survey of Industries in A.P.	2000-01	1	150				
8	Annual Survey of Industries in A.P.	2001-02	1	150				
9	Annual Survey of Industries in A.P.	2003-04	2	300				
10	Annual Survey of Industries in A.P.	2004-05	1	150				
11	Annual Survey of Industries in A.P.	2005-06	7	1050				
12	Annual Survey of Industries in A.P.	2006-07	5	750				
13	Annual Survey of Industries in A.P.	2007-08	1	150				
14	Compendium of Area and Land Use Statistics	1951-52 to 2004-05	3	1500				
15	Compendium of Environment Statistics A.P.	2007	1	300				
16	Compendium of Environment Statistics A.P.	2009	13	3900				
17	Cost of Construction For Pucca Residential & Institutional Building	2005-06	1	150				
18	Diglot Calendars, Vol-I	1931-2000	1	500				
19	Diglot Calendars, Vol-II	1931-2000	1	380				
20	Dist. Domestic Product of A.P.	1999-00 to 2005-06	1	150				
21	Dist. Domestic Product of A.P.	1999-00 to 2007-08	8	1200				
22	Dist. Domestic Product of A.P. (Back Series 1999-2000 Base year)	1993-94 to 1998-99	7	1050				
23	District - wise Socio Economic Indicators	2008	7	1050				
24	Districts at a Glance	2010	36	2160				
25	Economic- Cum -Purpose Classification of A.P. Government Budget	2009-10	6	900				
26	Enterprises in AP (Rural & Urban): Vol-1, Andhra Region	2006	2	2102				
27	Enterprises in AP(Rural & Urban): Vol-II, Rayalaseema Region	2006	2	830				
28	Enterprises in AP(Rural & Urban): Vol-III, Telangana Region	2006	2	2872				
29	Fruits and Vegetable crops in A.P.	1955-56 to 2005-06	4	800				
30	Glimpses of Identified Growth Engines from Agriculture to Gross State Domestic Product	2003	4	2000				
31	Golden Jubilee of A.P.	1956-2005	4	2000				
32	Gross Fixed Capital Formation in A.P.	2007-08	5	750				
33	Hand Book of Statistics of A.P.	2010	50	6000				
34	Household Consumer Expenditure -NSS 61st round	July, 2004 to June, 2005	4	800				
35	Index of Industrial Production of A.P.	2008-09	3	300				

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Cor	ntd			
Sl. No.	Name of the Publication	Period / Year of Publication	No. of Books Sold	Amount (in Rs.)
36	Inter State Comparison GSDP of Major States & GDP of All India	1999-00 to 2006-07	2	300
37	Inter State Comparison GSDP of Major States & GDP of All India	1999-00 to 2007-08	7	1050
38	Man Power Profile A.P.	2005	1	200
39	Mandal Parishads in A.P - Economic classification of Finances	2004-05	6	300
40	Municipal bodies in A.P. Economic classification of Finances	2006-07	3	300
41	Prices Wages and Index Numbers	2005-06	1	150
42	Prices Wages and Index Numbers	2006-07	1	150
43	Prices Wages and Index Numbers	2007-08	1	150
44	Prices Wages and Index Numbers	2009-10	9	1350
45	Profile on Educational Progress of SCs & STs in A.P. from 2004-05 to 2009-10	2004-05 to 2009-10	10	1000
46	Report on Agricultural Census of Andhra Pradesh	2000-01	1	250
47	Report on Census of Land Holdings	2005-06	4	1200
48	Report on Fifth Economic Census	2005	4	1200
49	Report on Fifth Economic Census @ Districts Reports	2005	38	5700
50	Report on Input Survey	2001-02	5	500
51	Report on Operational Holdings Held by SCs & STs in AP	2000-01	1	300
52	Report on Status on SCs & STs Workers in India and AP	2001	2	350
53	Rural Urban Income Differentials in AP	1999-00 to 2004-05	4	200
54	SCs & STs in A.P.	1961-2001	3	360
55	Season and Crop Report	2008-09	19	6650
56	Season and Crop Report	2009-10	17	5950
57	Selected Educational Statistics in AP & Other Major States	2002	3	375
58	Selected Socio Economic Indicators A.P. & Other Major States	2008	2	400
59	Sixth Census of Public Sector Employees- 2006	2006	5	750
60	State Domestic Product of A.P. (Back Series)	1960-61 to 1998-99	1	100
61	State Domestic Product of A.P.	2009-10	6	900
62	Statistical abstract of A.P.	2009	1	400
63	Statistical abstract of A.P.	2010	30	12000
64	Third Minor Irrigation Census of A.P.	2000-01	2	500
65	Trends of Rice Production in A.P.	1955-56 to 2001-02	5	1000
66	Work Force Estimates	1999-2000	2	300
67	Zilla Parishads in A.PEconomic Classification of Finances	2007-08	2	100
	TOTAL		475	94729

District and sub-District Statistical Offices:

There are 23 Offices of Chief Planning Officers, one in each District under the DES, headed by a Deputy Director Cadre officer, designated as Chief Planning Officer with supporting technical and field staff and administrative assistants are functioning in the State. The principal functions of these offices are of two fold, (i) assisting the district administration to review all the developmental activities taken up in the District and also monitoring the implementation of MPLADS, CDP, 20 Point Programme, Rachabanda, Prajapatham and other flagship programmes of the Government being implemented through the Planning Department, and (ii) statistical activities of the Directorate of Economics Statistics (DES). The District office (i.e., Office of the Chief Planning Officer) organization chart is presented in **Organogram chart –II** at page no.15.

There are 81 Revenue Divisions in the State and at the Division level, there is one statistical functionary viz., Divisional Deputy Statistical Officer (Dy.S.O), located in the Office of the Revenue Divisional Officer (RDO) and attends to the compilation of various Statistical reports at Divisional level and also supervises the field work of Mandal Assistant Statistical Officers of respective Divisions and submits consolidated Divisional reports to the Chief Planning Officer.

There are 1128 mandals in the State. One statistical field functionary i.e., Assistant Statistical Officer (ASO) sanctioned to each mandal is located in Tahsildar's office and attends to all statistical item of works at mandal level.

All the officers and staff working in DES are recruited by Andhra Pradesh Public Service Commission (APPSC) under common cadre of A.P. Economic and Statistical Service.

The total cadre strength of the department is 2305 comprising of 205 Officers, 1919 Non-Gazetted officers and 181 Class IV employees.

The working strength of the DES as on 31.03.2012 is 1678 and there are 627 posts are vacant in all cadres. The details are as follows:

Sl. No.	Designation	Office of the DES	Office of the Chief Planning Offices	Planning and other Offices	Vacant	Total
1	Directors	1	-	9	-	10
2	Joint Directors	5	-	9	1	15
3	Deputy Directors	8	22	16	1	47
4	Assistant Directors	10	26	3	29	68
5	Statistical Officers	5	33	14	13	65
6	Librarian	-	-	-	1	1
7	Deputy Statistical Officers	81	252	40	-	373
8	Assistant Statistical Officers	67	703	29	471	1270
9	Superintendents	9	23	-		32
10	Senior Assistants	17	40	-	6	63
11	Junior Assistants	16	20	-	11	47
12	Senior Accountants (OD)	-	19	-	4	23
13	Typists	4	31	-	26	61
14	Special Category Steno	1	-	-	-	1
15	Senior Stenos	-	-	-	5	5
16	L.D. Stenos	-	9	-	9	18
17	Drivers	1	10	-	7	18
18	Record Assistants	2	-	-	-	2
19	Roneo Operator	1	-	-	-	1
20	Telephone Operator	1	-	-	-	1
21	Senior Draughtsman	1	-	-	-	1
22	Junior Draughtsman	1	-	-	-	1
23	Tracer	1	-	-	-	1
24	Jamedars	2	-	-	4	6
25	Dafedars	1	-	-	-	1
26	Office Subordinates	27	102	-	36	165
27	Farashies	2	-	-	3	5
28	Sweepers	1	-	-	-	1
29	Watchman	1	-	-	-	1
30	Scavengers	2	-	-	-	2
	Total	268	1290	120	627	2305

Promotions:

During the year 2011-12, certain promotions were given both in Gazetted and Non-Gazetted cadres. The details are as follows:

Sl. No.	Lower Cadre to Higher Cadre	No.
1	Joint Director to Director	2
2	Deputy Director to Joint Director	1
3	Assistant Director to Deputy Director	2
4	Statistical Officer to Assistant Director	-
5	Deputy Statistical Officer to Statistical Officer	13
6	Assistant Statistical Officer to Deputy Statistical Officer	44
7	Senior Assistant to Superintendent	1
8	Junior Assistant/Typist/L. D. Steno to Senior Assistant	3
9	Last Grade Service/G.S.S. to Junior Assistant/Typist/L.D. Steno	-
10	Office Subordinate to Telephone Operator	1
	Total	67

Retirements:

During the year 2011-12, Forty (40) officers/ staff have retired from Government service on attaining the age of superannuation. The details are as follows:

Sl. No.	Cadre of the Officer/Staff	No.				
1	Director	2				
2	Joint Director	-				
3	Deputy Director	2				
4	Assistant Director	6				
5	Statistical Officer	14				
6	Deputy Statistical Officer	8				
7	Assistant Statistical Officer	3				
8	Superintendent	3				
9	Senior Assistant	1				
10	Junior Assistant/Typist	1				
11	Driver	-				
	Total					

Line Departments:

The core activities of DES are mainly estimation of GSDP and other Macro Aggregates. For the purpose of estimation of GSDP, the DES needs statistical data from various line departments. Certain posts have been sanctioned in line departments to look after the statistical needs of these departments and to furnish the statistical data to DES for estimation of GSDP. The posts have been created in 25 line departments and the DES personnel have been posted to work in those departments. The Statistical posts sanctioned position in Line Departments is given below:

Sl.			Staff Sanctioned							
No.	Name of the Department	JD	DD	AD	SO	DySO	ASO	Total		
1	Commissioner of Rural Development	1				4	2	7		
2	A.P. Commission for Backward Classes		1				1	2		
3	Commissioner of Relief (Secretariat)		1			1		2		
4	IT & C Department (Secretariat)	1	1					2		
5	Commissioner, Commercial Taxes		1					1		
6	Municipal Administration Department (Secretariat)		1	1	1	1	1	5		
7	Commissioner, I&CAD Dept			1		2	3	6		
8	Commissioner of Fisheries:									
8	Head Office			1		1	3	5		
8	District Office					2		2		
9	Commissioner of Social Welfare:									
9	Secretariat				1			1		
9	Head Quarters					1	3	4		
9	District Offices						29	29		
10	DG & IG Prisons			1				1		
11	Director of Municipal Administration				1		1	2		
12	Commissioner of Labour				1	2		3		
13	Commissioner of Sugars					1	2	3		
14	Commissioner of B.C. Welfare				1	1		2		
15	Director of Town Planning & Country Planning									
16	Principal Conservator of Forests					3		3		
17	Director of Women & Child Welfare Department					1		1		
18	Commissioner of Higher Education					1		1		
19	Director of Factories					1		1		
20	Commissioner of AYUSH (Homeo and Ayurvedic Research Departments)					2		2		
21	APPSC					1		1		
22	Director of Intermediate Education						1	1		
23	Commissioner of Collegiate Education						2	2		
24	Member Secretary, S.C & S.T Commission						1	1		
25	Director of School Education						33	33		
	Total	2	5	4	5	28	82	123		

Directorate of Economics & Statistics, Andhra Pradesh

RIGHT TO INFORMATION ACT, 2005

All Right to Information applications/appeals requesting for information under RTI Act will normally, be received in the Right to Information section and then forwarded to the concerned Chief Planning Officer in the Districts and the sections concerned in the Directorate for their disposal. The Government have designated the following officers as Officers responsible for disposal of applications/appeals under RTI Act, 2005.

I. Directorate Level:

- a) Director, DES, as Appellate Authority
- b) Joint Director, as State Public Information Officer
- c) Assistant Director as Assistant State Public Information Officer

II. District Level :

- a) Chief Planning Officer, as Appellate Authority
- b) One Assistant Director (Agrl/Plg), as Public Information Officer
- c) One Deputy Statistical Officer, as Assistant Public Information Officer

III. No. of applications/appeals received, disposed and pending the Right to Information Act during the year 2011-12 (quarter wise) under RTI Act, 2005 as follows:

	Directorate			Districts			Total		
Quarter	Re- ceived	Dis- posed	Pend- ing *	Re- ceived	Dis- posed	Pend ing *	Received	Dis- posed	Pend ing *
June, 2011	6	5	8	56	57	18	62	62	26
Sept, 2011	5	2	11	33	27	24	38	29	35
Dec, 2011	8	6	13	55	51	28	63	57	41
March, 2012	9	8	14	85	76	37	94	84	51

APPLICATIONS

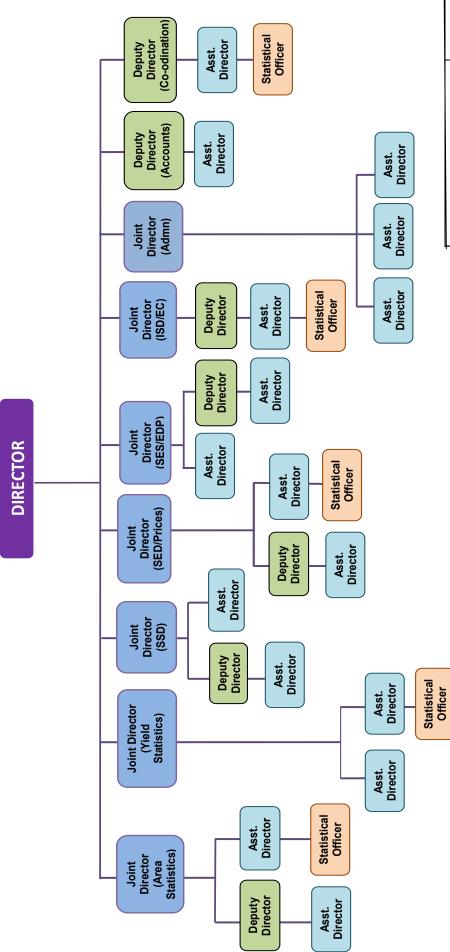
APPEALS

	Directorate			Districts			Total		
Quarter	Re- ceived	Dis- posed	Pend- ing *	Re- ceived	Dis- posed	Pend- ing *	Re- ceived	Dis- posed	Pend- ing *
June, 11	-	-	-	4	4	-	4	4	-
Sept, 11	-	-	-	3	2	1	3	2	1
Dec, 11	-	-	-	5	1	5	5	1	5
March, 12	-	-	-	1	6	-	1	6	-

* It includes previous quarter applications and appeals.

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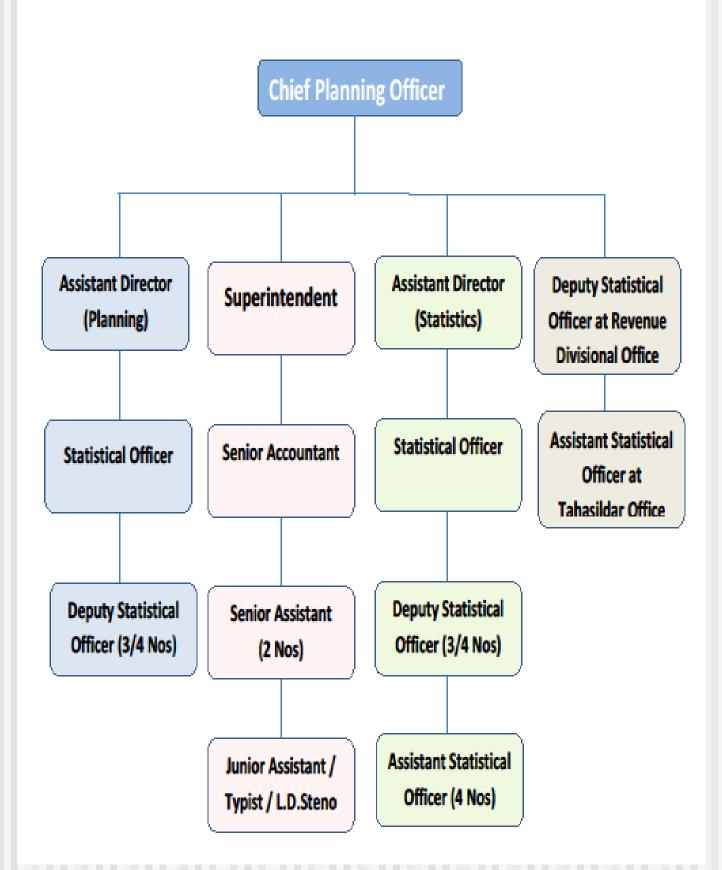
ORGANISATIONAL SET-UP OF DIRECTORATE OF ECONOMICS AND STATISTICS



Category	Number
Director	T
Joint Director	۷
Deputy Director	۷
Assistant Director	16
Statistical Officer	2

ANNEXURE-II

ORGANOGRAM OF CHIEF PLANNING OFFICE



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AGRICULTURAL STATISTICS DIVISION

Agriculture has a dominant role in the State economy; over 70% of the state population ekes out their livelihood from this sector. Thus, collection and maintenance of quality and reliable agriculture statistics assumes greater importance in policy formulation.

The following subjects are being dealt by this division under the supervision of a senior officer in the cadre of Joint Director.

- I. Rainfall statistics
- II. Season and Crop conditions
- III. Advance Estimates
- IV. Timely Reporting of Agricultural Statistics and Improvement of Crop Statistics (TRAS & ICS)
- V. Agricultural Census in both Kharif and Rabi seasons
- VI. Census of Land Holdings (CLH)
- VII. Minor Irrigation Census

I. RAINFALL STATISTICS

The economy of Andhra Pradesh is basically agro-based and 60 percent of the cropped area depends upon the vagaries of the monsoons. Data on rainfall Statistics assume greater importance as it is being used in formulation of river projects, know the precipitation levels, initiation of flood control measures and study prevailing drought conditions etc. The DES is designated as the Rainfall Registration Authority (RRA) in the State.

Status of Rain gauge Stations

There are 1128 mandals in the State. In 1114 Mandals, Rain gauges are functioning. Rain gauges have not been installed due to non-availability of government land, particularly in urban areas like Hyderabad, Vijayawada etc. The District-wise status of Rain Gauges is as shown below:

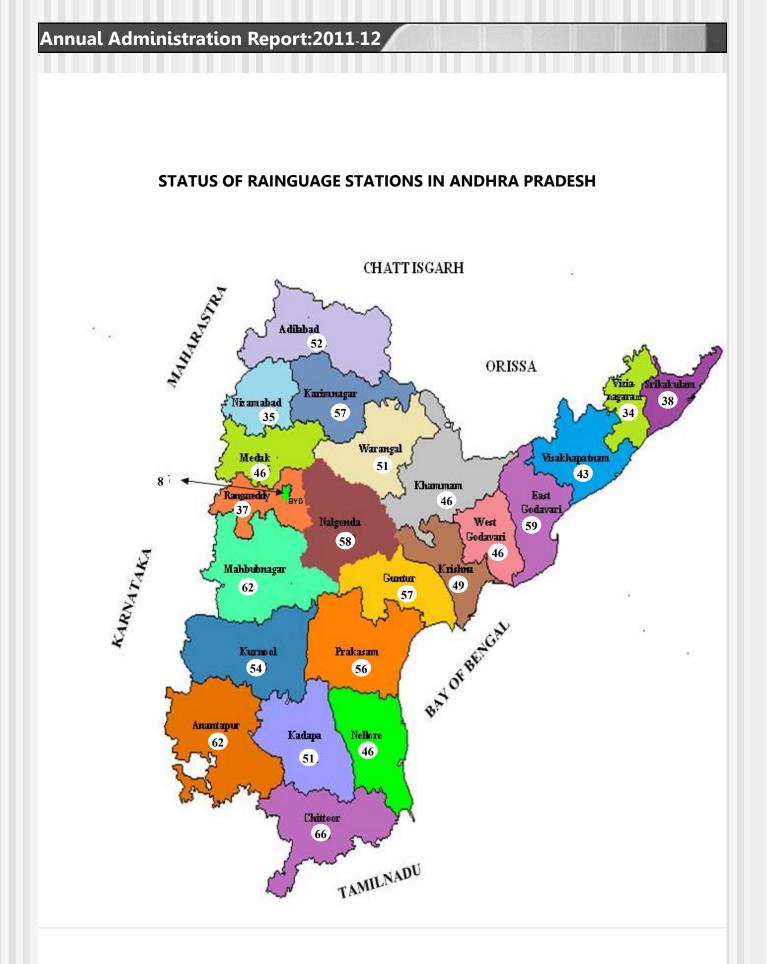
2. Agricultural Statistics Division

	Name of the District		Rain gauges	Rain g	auges
Sl. No.	Name of the District	Mandals	functioning	Not functioning	Not installed
1	Srikakulam	38	38		
2	Vizianagaram	34	34		
3	Visakhapatnam	43	43		
4	East Godavari	60	59		1
5	West Godavari	46	46		
6	Krishna	50	49		1
7	Guntur	57	57		
8	Prakasam	56	56		
9	SPSR Nellore	46	46		
10	Chittoor	66	66		
11	Kadapa	51	51		
12	Anantapur	63	62	1	
13	Kurnool	54	54		
14	Mahabubnagar	64	62	2	
15	Ranga Reddy	37	37		
16	Hyderabad	16	8	3	5
17	Medak	46	46		
18	Nizamabad	36	35		1
19	Adilabad	52	52		
20	Karimnagar	57	57		
21	Warangal	51	51		
22	Khammam	46	46		
23	Nalgonda	59	58	1	
	State	1128	1114	7	8

Measurement of the Rainfall

The rain water received in the gauge will be measured every day at 08.30 hrs IST in all mandal headquarters of the state. The sum of all the measurements (in case of heavy rains) taken during the previous 24 hours will be summed up at 8.30 hrs and treated as the rainfall of that particular day. The following reports on rainfall are being generated in DES, Hyderabad.

- 1. Daily Rainfall Report Every day (June to December)
- 2. Weekly Rainfall Report Every Thursday (June to December)
- 3. Weekly Status Report Weekly
- 4. Dry Spell Report Weekly (June to December)
- 5. Monthly Rainfall Report Monthly



1. Daily Rainfall Report – Every day (June to December)

During the year 2011-12, the day-wise, Mandal-wise rainfall data obtained from all the Districts have been consolidated every day from June to December'2011 and communicated to the office of Hon'ble Chief Minister of Andhra Pradesh and also other departments viz., Disaster Management (Relief) Department, Agriculture Department, Ground Water Department etc., on the same day.

2. Weekly Rainfall Report - Every Thursday (June to December)

During the year 2011-12, the weekly rainfall reports were obtained from all the 23 districts and state report was generated and transmitted on the same day to the Honorable Chief Minister's office and to various other Departments during the period from June to December'2011.

3. Weekly Status Report - (Weekly)

The District-wise, Mandal-wise status report on the receipt position of Rainfall i.e., normal, excess, deficient and scanty prepared from June to December'2011.

4. Dry Spell Report - Weekly (June to December)

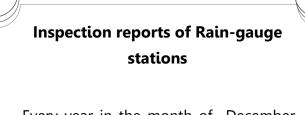
The Mandal-wise and district –wise dry spell reports for the state for the South-west and North-east monsoons were prepared and furnished to the Hon'ble CM's Office, Disaster Management Department etc.

5. Monthly Rainfall Report

The monthly rainfall reports, Day-wise and Mandal-wise were obtained from all the districts for all the months. The consolidated report has been furnished to various data users. Month-wise; District-wise and Season-wise, Normal and Actual rainfall received during the year is given in the following two tables:

Sl.		Rainfall (in mm)	Percentage
No.	Month	Normal	Actual	of Deviation
1	June,2011	108.4	67.6	-38
2	July,2011	188.7	196.2	4
3	August,2011	184.4	194.0	5
4	September,2011	142.6	81.6	-43
5	October,2011	138.4	66.9	-52
6	November,2011	69.1	36.7	-47
7	December,2011	16.8	9.8	-42
8	January,2012	7.5	17.8	137
9	February,2012	6.4	0.1	-98
10	March,2012	10.0	1.7	-83
11	April,2012	15.8	22.7	44
12	May,2012	52.0	25.3	-51
	State	940.1	720.4	-23

Month-wise Normal and Actual rainfall for the year 2010-11



Every year in the month of December, inspection of all the rain-gauge stations located in each district will be taken up by the CPOs concerned and send status report to State Head Quarter for consolidation. This report will be used for maintenance of the rain-gauge stations.

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			District-wise and	wise	and Se	eason	-wise	Rain	ason-wise Rainfall for the year	· the		2011-12	Ņ			
															(Rainfall in mm)	(mm)
		South-	South-West Monsoon	noo	North-I	North-East Monsoon	noo	Wir	Winter Period		Hot W	Hot Weather Period	riod	Gran	Grand Total	
N. S.	District Name	Actual	Normal	% Dev.	Actual	Normal	% Dev.	Actual	Normal	% Dev.	Actual	Normal	% Dev.	Actual	Normal	~ B %
1	Srikakulam	729.4	705.7	3	42.7	276.0	-85	8.7	25.9	-66	103.3	154.0	-33	884.1	1161.6	-24
7	Vizianagaram	685.3	692.7	-	90.5	245.8	-63	30.1	25.5	18	85.3	166.7	-49	891.2	1130.7	-21
3	Visakhapatnam	673.0	712.6	9-	60.8	297.2	-80	19.4	22.3	-13	92.2	170.2	-46	845.4	1202.3	-30
4	East Godavari	630.8	750.7	-16	102.4	318.7	-68	7.3	20.2	-64	51.7	127.3	-59	792.2	1216.9	-35
5	West Godavari	751.0	785.0	4	49.3	245.4	-80	10.9	17.9	-39	36.0	104.7	-66	847.2	1153.0	-27
9	Krishna	687.0	685.1	0	60.6	249.4	-76	88.1	15.8	458	63.9	83.2	-23	899.6	1033.5	-13
7	Guntur	460.5	525.8	-12	78.3	228.9	-66	68.4	18.4	272	39.3	79.9	-51	646.5	853.0	-24
~	Prakasam	277.9	388.3	-28	243.7	393.7	-38	46.6	16.3	186	34.4	73.2	-53	602.6	871.5	-31
6	SPSR Nellore	310.4	331.3	9-	691.7	661.4	5	41.0	19.9	106	23.1	67.8	-66	1066.2	1080.4	-
10	Chittoor	464.0	439.4	9	370.0	395.4	9-	2.5	12.1	-79	97.5	87.0	12	934.0	933.9	0
11	Kadapa	374.6	393.6	-5	229.6	251.0	6-	1.6	3.4	-53	59.3	51.6	15	665.1	699.6	ċ
12	Anantapur	271.6	338.4	-20	118.9	155.3	-23	0.6	2.9	-79	104.6	55.7	88	495.7	552.3	-10
13	Kurnool	368.5	455.1	-19	81.2	149.6	-46	4.5	4.6	-2	61.4	61.2	0	515.6	670.5	-23
14	Mahabubnagar	385.9	446.6	-14	41.1	120.9	-66	0.2	3.2	-94	38.9	33.2	17	466.1	603.9	-23
15	Ranga Reddy	464.8	587.8	-21	30.7	132.0	-77	0.0	8.1	-100	41.7	53.2	-22	537.2	781.1	-31
16	Hyderabad	500.1	562.1	-11	64.6	151.9	-57	0.1	8.4	66-	19.7	56.6	-65	584.5	779.0	-25
17	Medak	543.5	675.8	-20	29.4	132.5	-78	0.2	9.8	-98	26.4	49.9	-47	599.5	868.0	-31
18	Nizamabad	904.9	849.1	7	23.0	134.1	-83	0.3	15.1	-98	7.4	37.2	-80	935.6	1035.5	-10
19	Adilabad	847.3	984.1	-14	6.9	116.7	-94	2.6	17.0	-85	3.4	39.6	-91	860.2	1157.4	-26
20	Karimnagar	601.6	794.7	-24	6.6	113.6	-94	4.9	17.4	-72	11.3	44.6	-75	624.4	970.3	-36
21	Warangal	667.5	799.0	-16	20.0	120.0	-83	14.7	11.3	30	28.8	63.3	-55	731.0	993.6	-26
22	Khammam	745.0	890.3	-16	27.9	130.3	-79	31.9	16.7	91	74.4	86.7	-14	879.2	1124.0	-22
23	Nalgonda	419.8	561.8	-25	19.1	139.7	-86	17.7	7.5	136	20.8	43.6	-52	477.4	752.6	-37
Stat	State Average	539.4	624.1	-14	113.4	224.3	-49	17.9	13.9	29	49.7	77.8	-36	720.4	940.1	-23

II. SEASON AND CROP CONDITIONS

Season and crop conditions reports are prepared weekly and monthly with the following information:

- a) District-wise weekly rainfall data
- b) District-wise and source-wise water levels
- c) Details of Agricultural Operations
- d) Condition of Standing crops
- e) Harvest operations
- f) District-wise and Crop-wise areas covered under principal crops

After receipt of the Season and Crop Conditions report from all the districts along with mandal-wise area sown particulars, State Report is compiled every week/month and furnished to the departments concerned.

During the training programmes and workshops conducted on "Agricultural Statistics" all the Asst. Statistical Officers were explained and emphasized the importance of Rainfall Statistics, timely submission of the periodicals and give suggestions for improvement of quality of data. Instructions were also issued to the district administration to conduct fortnightly meetings for obtaining reconciled crop-wise area sown particulars. A State consolidated report was prepared with final reconciled crop-wise areas for each season separately along with charts, maps and graphs for exhibiting to the higher officials during their visits to DES and display the same on notice boards for information of the visitors.

III. ADVANCE ESTIMATES

Prior to completion of Agricultural Census (either in Kharif or Rabi seasons), for the purpose of planning and taking policy decisions, the Ministry of Agriculture, Government of India pursue/ insists for the information relating to the Agricultural Production i.e., Area, Yield and Production periodically. Four Advance Estimates are to be furnished to Ministry of Agriculture, Government of India during the year 2011-12 as detailed below:

- 1. First Advance Estimates : 27-08-2011
- 2. Second Advance Estimates : 05-01-2012
- 3. Third Advance Estimates : 03-04-2012
- 4. Fourth Advance Estimates : 27-06-2012
- 5. Final Estimates :08-11-2012

Accordingly, all four advance estimates and fully revised estimates of area, yield and production were furnished to the Ministry of Agriculture, Government of India, New Delhi with in the stipulated dates. The particulars furnished in Final Estimates are shown in the following table:

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Crop-wise Final Advance Estimates of Area, Yield and Production of various principal crops during 2011-12 in Andhra Pradesh as on 08.11.2012

		2011-12							Viald	
Sl.	Name of the Crop		Area in 0' Hecta	res)		Production '000' tor		(in	Yield kgs. per f	
No.		Kharif	Rabi	Total	Kharif	Rabi	Total	Kharif	Rabi	Total
1	2	3	4	5	6	7	8	9	10	11
1	Rice	2874	1222	4096	8565	4330	12895	2980	3542	3148
2	Wheat		8	8		11	11		1322	1322
3	Jowar	103	173	276	153	342	495	1487	1977	1793
4	Bajra	32	11	43	47	11	58	1466	1036	1349
5	Maize	531	333	864	1493	2165	3658	2811	6500	4234
6	Ragi	37	5	42	31	9	40	844	1767	952
7	Total Major millets	703	522	1225	1724	2527	4251			
0	(3 to 6)	27	2	20	17	2	10	620	1000	CEE
8	Small Millets	27	2	29	17	2	19	630	1000	655
9	Barley	0	0	0		0	0	0	0	0
10	Total Cereals& Millets (1+2+7+8+9)	3604	1754	5358	10306	6870	17176			
11	Tur dal (Redgram)	479	3	482	145	1	146	302	496	302
12	Urad dal (Blackgram)	63	477	540	41	327	368	645	686	681
13	Moong dal (Greengram)	152	131	283	82	80	162	542	608	572
14	Horsegram	6	25	31	3	11	14	459	421	451
15	Bengalgram		565	565		520	520		921	921
16	Cowgram	5	16	21	1	13	14	237	797	666
17		3	6	9	1	5	6	422	781	667
18	Total Pulses (11 to17)	708	1223	1931	273	957	1230			
19	Total Foodgrains (10+18)	4312	2977	7289	10579	7827	18406			
20	Groundnut	1057	250	1305	382	462	844	361	1849	646
21	Castor	241	13	254	47	5	52	197	405	205
22	Seasamum				-					
22	Seasamum	33	39	72	8	12	20	239	309	279
25	Nigerseed	33	39 7	72 7	8	12 3	20 3	239	309 372	279 372
		33 130			8 210			239 1616		
	Nigerseed Soyabean			7			3			372
24 25	Nigerseed Soyabean	130	7	7 130	210	3	3 210	1616	372	372 1616
24 25 26 27	Nigerseed Soyabean Sunflower Rape&Mustard Linseed	130	7	7 130 158	210	3	3 210 124	1616	372 808	372 1616 785
24 25 26 27	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower	130 17	7 141 7	7 130 158 7	210	3 114 17	3 210 124 17	1616 587	372 808 2446	372 1616 785 2446
24 25 26 27	Nigerseed Soyabean Sunflower Rape&Mustard Linseed	130 17	7 141 7 0	7 130 158 7 0	210	3 114 17 0	3 210 124 17 0	1616 587	372 808 2446 0	372 1616 785 2446 0
24 25 26 27 28 29	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds	130 17 0	7 141 7 0 10	7 130 158 7 0 10	210 10	3 114 17 0 7	3 210 124 17 0 7	1616 587	372 808 2446 0	372 1616 785 2446 0
24 25 26 27 28 29 30	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds (20 TO28)	130 17 0 1478	7 141 7 0 10 467	7 130 158 7 0 10 1945	210 10 657	3 114 17 0 7 620 14	3 210 124 17 0 7 1277	1616 587 0	372 808 2446 0 745	372 1616 785 2446 0 745
24 25 26 27 28 29 30 31	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds (20 TO28) *Cotton (Lint)	130 17 0 1478 2054	7 141 7 0 10 467 9	7 130 158 7 0 10 1945 2063	210 10 657 3178	3 114 17 0 7 620 14	3 210 124 17 0 7 1277 3192	1616 587 0 263	372 808 2446 0 745	372 1616 785 2446 0 745 263
24 25 27 28 29 30 31 32	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds (20 TO28) *Cotton (Lint) **Mestha	130 17 0 1478 2054 26	7 141 7 0 10 467 9 0	7 130 158 7 0 10 1945 2063 26	210 10 657 3178 202	3 114 17 0 7 620 14	3 210 124 17 0 7 1277 3192 202	1616 587 0 263 1398	372 808 2446 0 745	372 1616 785 2446 0 745 263 1398
24 25 27 28 29 30 31 32 33	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds (20 TO28) *Cotton (Lint) **Mestha Sugarcane	130 17 0 1478 2054 26 204	7 141 7 0 10 467 9 0 0	7 130 158 7 0 10 1945 2063 26 204	210 10 657 3178 202 16686	3 114 17 0 7 620 14	3 210 124 17 0 7 1277 3192 202 16686	1616 587 0 263 1398 81793	372 808 2446 0 745 263	372 1616 785 2446 0 745 263 1398 81793
24 25 26 27 28 29 30 31 32 33 34	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds (20 TO28) *Cotton (Lint) **Mestha Sugarcane Onion	130 17 0 1478 2054 26 204	7 141 7 0 10 467 9 0 0 0 17	7 130 158 7 0 10 1945 2063 206 204 57	210 10 657 3178 202 16686	3 114 17 0 7 620 14 0	3 210 124 17 0 7 1277 3192 202 16686 995	1616 587 0 263 1398 81793	372 808 2446 0 745 263 25600	372 1616 785 2446 0 745 263 1398 81793 17456
24 25 26 27 28 29 30 31 32 33 34 35	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds (20 TO28) *Cotton (Lint) **Mestha Sugarcane Onion Potato	130 17 0 1478 2054 26 204 40	7 141 7 0 10 467 9 0 0 0 17 6	7 130 158 7 0 10 1945 2063 2063 206 204 57 6	210 10 657 3178 202 16686 560	3 114 17 0 7 620 14 0 435 60	3 210 124 0 7 1277 3192 202 16686 995 60	1616 587 0 263 1398 81793 14007	372 808 2446 0 745 263 263 25600 10039	372 1616 785 2446 0 745 263 1398 81793 17456 10039
24 25 26 27 28 29 30 31 32 33 34 35 36	Nigerseed Soyabean Sunflower Rape&Mustard Linseed Safflower Total Oilseeds (20 TO28) *Cotton (Lint) **Mestha Sugarcane Onion Potato Chillies	130 17 0 1478 2054 2054 206 204 40	7 141 7 0 10 467 9 0 0 0 17 6 47	7 130 158 7 0 10 1945 2063 2063 206 204 57 6 248	210 10 657 3178 202 16686 560	3 114 17 0 7 620 14 0 435 60	3 210 124 0 7 3 1277 3192 202 16686 995 60 804	1616 587 0 263 1398 81793 14007 3142	372 808 2446 0 745 263 263 25600 10039	372 1616 785 2446 0 745 263 1398 81793 17456 10039 3242

*Production in '000' bales of 170 kgs.

**Production in '000' bales of 180 kgs.

IV. a) TIMELY REPORTING OF AGRICULTURAL STATISTICS (TRAS)

Timely Reporting of Agricultural Statistics (TRAS) scheme came into existence, in Andhra Pradesh in the year 1971-72 and converted as Central Sector Plan Scheme with 100% Central Assistance from 2007-08 onwards.

Under this scheme, the area enumeration has been taken up during each season on priority basis in a random sample of 20 percent of the Revenue villages by taking Mandal as a stratum in the State. It serves two-fold objective i.e. in addition to providing timely and reliable estimates of area under important crops, it facilitates in obtaining the sampling frame for Crop Estimation Surveys.

The main objectives of the scheme are:

- 1) To reduce the time lag in the availability of final area estimates,
- 2) To provide season-wise area estimates while the crops are standing,
- 3) To estimate irrigated and un-irrigated areas separately under different crops and
- 4) To estimate the areas under High Yielding Varieties.

For this purpose, 4 Cards have been prescribed i.e., Card 1 & 2 for Kharif season, and 3 & 4 Cards for Rabi season, covering all important crops sown in the State.

The area reported in the Cards by the Village Revenue Officers (primary workers) will be verified by the Assistant Statistical Officers at Mandal level, and Chief Planning Officers at District level. The area figures received from the districts were analyzed at State level and arrived at the ratio estimates for each Mandal. The estimates of area under each crop covered in the Cards (important crops) were furnished to the Ministry of Agriculture, Government of India for Kharif and Rabi seasons, separately during the year 2011-12. Number of villages selected under this scheme and status of receipt of cards is illustrated in the following table:

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Sl.	Name of the	No. of	(Cards received v	within due dates	s
No.	District	villages selected	Card No. I (15-10-2011)	Card No. II (15-10-2011)	Card No. III (31-01-2012)	Card No. IV (31-03-2012)
1	Srikakulam	389	389	389	389	389
2	Vizianagaram	321	321	321	321	321
3	Visakhapatnam	613	613	613	613	613
4	East Godavari	303	303	303	303	303
5	West Godavari	199	199	199	199	199
6	Krishna	221	221	221	221	221
7	Guntur	166	166	166	166	166
8	Prakasam	234	234	234	234	234
9	SPSR Nellore	257	257	257	257	257
10	Chittoor	331	331	331	331	331
11	Kadapa	206	206	206	206	206
12	Anantapur	218	218	218	218	218
13	Kurnool	200	200	200	200	200
14	Mahabubnagar	334	334	334	334	334
15	Ranga Reddy	206	206	206	206	206
16	Hyderabad	0	0	0	0	0
17	Medak	268	268	268	268	268
18	Nizamabad	197	197	197	197	197
19	Adilabad	374	374	374	374	374
20	Karimnagar	241	241	241	241	241
21	Warangal	230	230	230	230	230
22	Khammam	266	266	266	266	266
23	Nalgonda	255	255	255	255	255
	State	6029	6029	6029	6029	6029

(b) IMPROVEMENT OF CROP STATISTICS (ICS)

Improvement of Crop Statistics (ICS) scheme was came into existence in the State during the year 1974-75 and converted as Central Sector Plan Scheme with 100% central Assistance from 2007 -08 onwards.

The main objective of the scheme is to suggest remedial measures to improve the quality and reliability of area and yield statistics.

The stratified multistage random sampling design has been adopted for checking area estimation by taking Mandals as strata in each district.

The schedules of A.S. 1.0 and A.S. 1.1 are canvassed by Assistant Statistical Officers for State samples and the field staff of Field Operations Division of National Sample Survey Organization for Central Samples for the above selected villages for arriving at correction factors for area differences in crop-wise/ Irrigation-wise/ seed variety-wise.

In order to assess the errors of Enumeration and Aggregation in Area figures in Village Account and to arrive at correction factors for the area estimates, a sample check has been conducted in 600 villages for enumeration errors and out of which 380 villages selected for assessing Aggregation errors. These villages have been surveyed by the field staff of State Agricultural Statistics Authority (SASA).

To improve the quality and reliability of yield statistics, the harvest stage supervision was conducted by both DES and NSSO officials on 50:50 basis. 10 Crops in Kharif season and 4 crops in Rabi season were covered under this programme. In Kharif 860 villages and in Rabi 300 villages are selected for supervision from the planned villages to conduct the Crop Cutting Experiments. A.S. 2.0 schedules are canvassed at the harvest stage and yield results obtained are processed separately.

After processing, in accordance with the tabulation programme suggested by technical working Group on Agricultural Statistics of National Sample Survey Organization, the tables were prepared for estimation of crop areas for principal crops based on Improvement of Crop Statistics data included in the tabulation programme and sent the Status report on the findings.

Receipt position of the schedules, in time, in both the seasons during the year 2011-12 is shown in the following table:

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			AS 1.0 sched	ules		AS 1.1 sched	ules
Sl. No.	District	Sample Size	Kharif (9-11-2011)	Rabi (10-05-2012)	Sample Size	Kharif (15-02-2011)	Rabi (30-06-2012)
1	Srikakulam	20	20	20	12	12	12
2	Vizianagaram	19	-	19	11	11	11
3	Visakhapatnam	17	17	17	10	10	10
4	East Godavari	34	34	34	20	20	20
5	West Godavari	32	-	32	19	-	19
6	Krishna	33	-	33	21	21	21
7	Guntur	37	37	-	23	-	23
8	Prakasam	29	29	29	19	19	19
9	SPSR Nellore	18	18	18	13	13	13
10	Chittoor	18	18	18	12	12	12
11	Kadapa	20	-	20	14	14	14
12	Anantapur	49	15	49	31	31	31
13	Kurnool	45	-	-	29	-	29
14	Mahabubnagar	36	-	-	24	-	-
15	Ranga Reddy	10	-	-	7	7	7
16	Hyderabad	0	-	-	0	-	-
17	Medak	24	-	-	15	15	15
18	Nizamabad	20	-	20	13	13	13
19	Adilabad	27	-	-	18	-	17
20	Karimnagar	32	-	15	19	-	-
21	Warangal	27	-	27	17	-	17
22	Khammam	23	-	23	14	14	-
23	Nalgonda	30	-	30	19	19	19
	State	600	188	404	380	231	322

Note: Remaining schedules received after the due dates prescribed.

Directorate of Economics & Statistics, Andhra Pradesh

V. AGRICULTURAL CENSUS

Agriculture continues to be main stay, for those millions who inhabit rural areas, for their living both directly and indirectly, providing them employment. About 73% of the total population of the state lives in rural areas and 62% of them eke out their livelihood from Agriculture. 15% of the GSDP and 60% of total workforce are accounted for by agriculture sector alone.

The collection of Area Statistics at village level is being done through Adangal/Pahani maintained by the Village Revenue Officers (VROs) in two seasons every year i.e. Kharif and Rabi. During the enumeration, the VRO records the area sown particulars against each and every Survey/ Sub-Division Number in the Adangal/ Pahani, after field-to-field visit. It is a complete enumeration of Area under different crops, under different categories of Land Uses and under different Sources of Irrigation etc. The season-wise Village Agriculture Census Abstract will be prepared by the VRO and submit to the revenue authorities at Mandal level after the end of each season. The Assistant Statistical Officer will consolidate all Village Abstracts and furnish Mandal Abstract to the CPO at District level through Tahsildar concerned. The CPO, in turn, compiles district report and send to the DES with the approval of the District Collector.

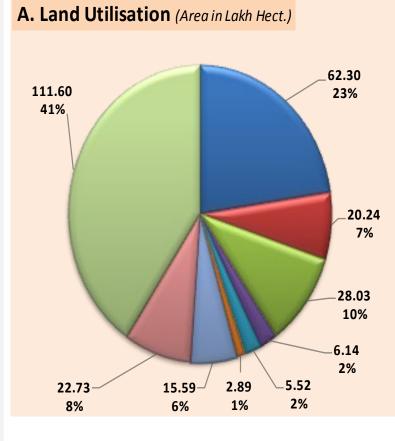
The Directorate of Economics and Statistics, Hyderabad compiles State Abstract after receiving all the District Abstracts from the Districts.

All the crops which are sown during the period from **June to September** and from **October to March** are considered as **Kharif** and **Rabi** Crops, respectively. Schedule for conducting the census is detailed here under.

Activity	Kharif	Rabi
Enumeration	5 th to 20 th October	5 th to 20 th April
Preparation of Village Abstract	20 th to 25 th October	20 th to 25 th April
Preparation of Mandal Abstract	25 th October to 5 th November	25 th April to 5 th May
Submission of Mandal Abstract to CPO	10 th November	10 th May
Scrutiny of mandal abstract and submission of the District Abstract to the Directorate	30 th November	31 st May

Annı	al Administration Report:2011-12		
	nain features of the Agriculture Census 2011-12 are	as follows:	
	Land Utilization in Andhra Pradesh	Area	
Sl. No.	Category	(in Lakh Hect.)	Percentages to Total Geographical Area
1	Total Geographical Area	275.04	100.00
2	Forest	62.30	22.7
3	Barren and Uncultivable Land	20.24	7.3
4	Land Put to Non-Agriculture Uses	28.03	10.2
5	Cultivable Waste	6.14	2.2
6	Permanent Pastures and Other Grazing Lands	5.52	2.0
7	Land under Misc. Tree crops, Groves not included in Net Area Sown	2.89	1.0
8	Other Fallow Lands	15.59	5.7
9	Current Fallow Lands	22.73	8.3
10	Net Area Sown * (including Fish Culture)	111.60	40.6

* Net Area Sown under: (i) Crops is 110.52 lakh hect. (ii) Fish Ponds 1.08 Lakh hect.

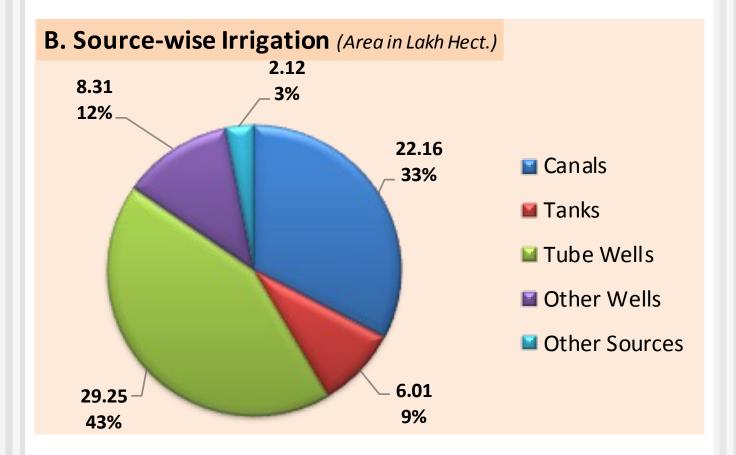


📔 Forest

- Barren and Uncultivable Land
- Land Put to Non-Agriculture Uses
- 🗉 Cultivable Waste
- Permanent Pastures and Other Grazing Lands
- Land under Misc. Tree crops, Groves not included in Net Area Sown
- Other Fallow Lands
- Current Fallow Lands
- Net Area Sown * (including Fish Culture)

B. Source wise Irrigation - 2011-12

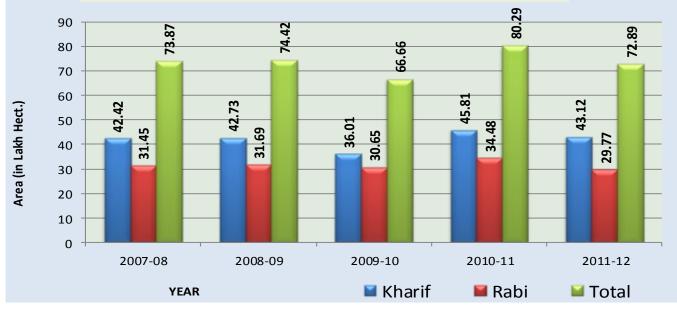
Sl.	Source of Invigation		Gross Irrigated Area	(in Lakh H	ectares)
No.	Source of Irrigation	2011-12	% of Gross Area	2010-11	% of Gross Area
1	Canals	22.16	32.66	25.03	35.0
2	Tanks	6.01	8.86	7.55	10.6
3	Tube Wells	29.25	43.11	27.69	38.7
4	Other Wells	8.31	12.25	9.03	12.6
5	Other Sources	2.12	3.12	2.23	3.1
	Total	67.85	100.00	71.53	100.00

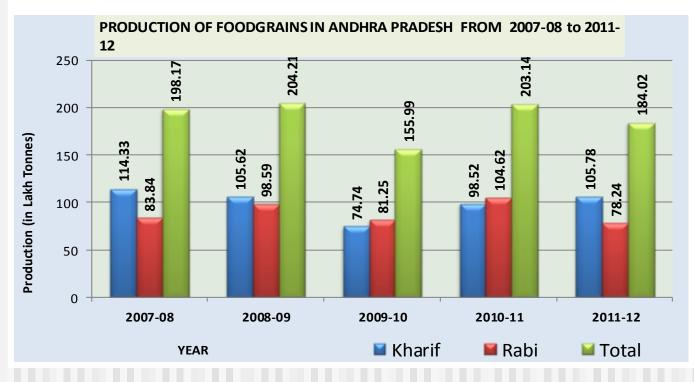


C. Area and Production of Foodgrains

Sl.	Year		Area			Production	
No.	fear	Kharif	Rabi	Total	Kharif	Rabi	Total
1	Average of Preceding	41.83	31.77	73.60	96.19	88.57	184.76
2	2007-08	42.42	31.45	73.87	114.33	83.84	198.17
3	2008-09	42.73	31.69	74.42	105.62	98.59	204.21
4	2009-10	36.01	30.65	66.66	74.74	81.25	155.99
5	2010-11	45.81	34.48	80.29	98.52	104.62	203.14
6	2011-12	43.12	29.77	72.89	105.78	78.24	184.02

AREA OF FOODGRAINS IN ANDHRA PRADESH FROM 2007-08 to 2011-12





Directorate of Economics & Statistics, Andhra Pradesh

D. Season wise area under Food grains 2011-12 & 2010-11

Sl.			2011-12			2010-11	akii nectares)
No	Name of the Crop	Kharif	Rabi	Total	Kharif	Rabi	Total
1	Rice	28.74	12.22	40.96	29.22	18.30	47.52
2	Wheat	Ν	0.08	0.08	Ν	0.10	0.10
3	Jowar	1.03	1.74	2.77	1.14	1.40	2.54
4	Bajra	0.32	0.11	0.43	0.51	0.16	0.67
5	Ragi	0.37	0.05	0.42	0.37	0.05	0.42
6	Maize	5.31	3.33	8.64	4.40	3.04	7.44
7	Korra	0.11	0.01	0.12	0.12	N	0.12
8	Varagu	Ν	0.01	0.01	Ν	0.01	0.01
9	Samai	0.16	0	0.16	0.16	0	0.16
10	Vooda	-	-	-	Ν	0	N
11	Arakulu	-	-	-	0	0	0
Ι. Τ	otal Cereals & Millets	36.04	17.55	53.59	35.92	23.06	58.98
12.	Bengalgram	-	5.65	5.65	0	5.84	5.84
13.	Redgram	4.78	0.03	4.81	6.30	0.08	6.38
14.	Greengram	1.52	1.32	2.84	2.61	1.17	3.78
15.	Blackgram	0.63	4.77	5.4	0.83	3.81	4.64
16.	Horsegram	0.06	0.25	0.31	0.06	0.32	0.38
17.	Cowgram	0.05	0.15	0.2	0.06 00.01	0.15	0.21
18.	Rajma Beens	0.01	0.05	0.06	0.01	0.05	0.06
19.	Anumulu	0.03	Ν	0.03	0.02	Ν	0.02
20.	Yerrapappu	-	Ν	Ν	0	Ν	N
	II. Total Pulses	7.08	12.22	19.30	9.89	11.42	21.31
Tot	tal Food grains (I+II)	43.12	29.77	72.89	45.81	34.48	80.29

(Area in lakh hectares)

N – Negligible

Area Particulars of Kharif during the years 2011-12 and 2010-11

Alear			2010-11	(Area in hectares)
Sl. No.	Name of the Crop	2011-12	2010-11	Area Variation over 2010-11
1	Rice	2873949	2921793	-47844
2	Jowar	103263	114324	-11061
3	Bajra	32415	51338	-18923
4	Maize	530919	439530	91389
5	Ragi	37057	37078	-21
6	Total Minor Millets	703654	28040	675614
7	Horsegram	5878	6234	-356
8	Greengram	152088	261106	-109018
9	Blackgram	62571	82317	-19746
10	Redgram	478657	629980	-151323
11	Cowgram	4718	6313	-1595
12	Other Pulses	3459	2581	878
13	Total Pulses	707371	988531	-281160
14	Total Foodgrains	4312126	4580636	-268510
15	Chillies	201013	152011	49002
16	Turmeric	81083	69141	11942
17	Total Condiments and Spices	306663	237297	69366
18	Sugarcane	204038	191729	12309
19	Total Fruits	737794	735416	2378
20	Onions	39613	25612	14001
21	Total Vegetables	168013	151036	16977
22	Total Food Crops	5728634	5896114	-167480
23	Cotton	2053611	1776436	277175
24	Deccan Hemp(Mesta)	25705	25216	489
25	Groundnut	1056654	1346582	-289928
26	Sesamum (Gingelly)	33178	81800	-48622
27	Safflower	3	75	-72
28	Sunflower	16691	42300	-25609
29	Coconut	103967	103945	22
30	Rape and Mustard	0	0	0
31	Soyabean	130483	127485	2998
32	Castor	240767	186120	54647
33	Total Oil Seeds	1631854	1937436	-305582
34	Tobacco	6944	7471	-527
35	Total Fodder Crops	29535	28783	752
36	Total Green Manure Crop	15897	12542	3355
37	Total Aromatic Plants & Flowers	10017	9435	582
38	Mulberry Trees	8044	7301	743
39	Total Non Food Crops	3989559	4017427	-27868
	Gross Area Sown	9718193	9913541	-195348

Directorate of Economics & Statistics, Andhra Pradesh

Based on the Agricultural Census, two important publications are being released every year and placed in Directorate's Website (www.apdes.ap.gov.in)

- 1. Agricultural Statistics at a Glance, Andhra Pradesh
- 2. Season and Crop Report of Andhra Pradesh

Agricultural Statistics at a Glance, Andhra Pradesh

"Agricultural Statistics at a Glance, Andhra Pradesh 2011-12" (previously known as "An Outline of Agricultural Situation in Andhra Pradesh") has been prepared on the lines of Agricultural Statistics at a Glance being published by the Government of India and released. This publication is being released every year immediately after the closure of the Agricultural year. It gives a broad sketch of the Agricultural Scenario that prevailed in the State. It covers the seasonal conditions, Area, Productivity and Production of Principal Crops, Land Utilization details and other information relating to Agricultural Statistics.

Season and Crop Report of Andhra Pradesh

The Season and Crop Conditions Report (SCR) presents comprehensive statistical data on Agriculture, including seasonal conditions, land utilization, area irrigated by different sources, area, production and productivity of all principal crops, prices of agricultural commodities, information on agricultural inputs and also time series data on area, production and productivity of food grains in Andhra Pradesh and comparison with All India. The Season and Crop Report for the year 2011-12 was released.

Government of India Website

Apart from publishing the above two publications, the data is being furnished to the Ministry of Agriculture, Govt. of India. These Area Statistics are to be utilized by the Ministry of Agriculture, GOI, for different purposes and also place the same on its website i.e., <u>www.dacnet.LUS.in</u>, <u>www.dacnet.DAYP.in</u>. The data furnished to Ministry of Agriculture, GOI, are :

- Land Utilization particulars
- District wise Area of food crops
- District wise Area of non food crops
- Source wise irrigated crop details
- Yield and production particulars of different crops..

Quarterly Estimates of Production

Prior to completion of the Agricultural Census (either Kharif or Rabi) for the purpose of estimation of Gross Value Added from Agricultural Sector, this Division supplies the data on Area and Production of Agriculture crops every quarter to the State Economy Division (SED) as per the time schedule. Accordingly, the data was provided to the SED during 2011-12 for estimation of Quarterly Gross State Domestic Product.

Normal Areas

Every year this unit prepares Crop-wise, District-wise normal areas (5 years Average) for comparative purpose. During the year 2011-12 the normal areas were prepared considering the average of last '5' years area particulars, district wise and crop wise and communicated to the Districts for Kharif and Rabi seasons, respectively. These normal areas are used to compare and contrast the areas shown under respective crops during the current year.

Index Numbers of Agricultural Production

Every year, this Division prepares the Crop-wise (a) Index of area, (b) Production Index, (c) Index numbers of yield, (d) Index numbers of net area sown, (e) Index numbers of cropping pattern, (f) Index of productivity per hectare of net area sown and furnishes the information to Ministry of Agriculture and Rural Development, Government of India, for inclusion in All India publication i.e., '**All India Index Numbers of Area, Production and Yield of Principal Crops'**. Index Numbers of Agricultural Production for the year 2011-12 was finalized during the month of December 2012 and furnished to the GOI, accordingly.

VI. CENSUS OF LAND HOLDINGS (CLH)

Periodic Agricultural Censuses (called Census of Land Holdings) are important as they are the main source of information on basic characteristics of operational holdings such as land use and cropping patterns, irrigation status, tenancy particulars and the terms of leasing. This information is tabulated by different size classes and social groups, including Scheduled Castes/ Scheduled Tribes which are needed for development planning, socio-economic policy formulation and establishment of national priorities. The whole project of Agricultural Census is implemented in three distinct phases, in the country.

Phase-I, a list of holdings with their area according to their social group is prepared in all the villages. **Phase-II**, of the Census pertains to 'H' Schedules in which the data is collected on tenancy, land use pattern, cropping pattern, number of irrigation sources, source wise area, irrigated under different sources in size classes in 20% of total villages in each Mandal (i.e.) from T.R.A.S. villages of the reference year. **Phase-III**, of the Census pertains to Input Survey. Under this survey, Schedules 2.1 to 2.6 in which size group wise cropping pattern, usage of chemical fertilizers, pesticides and manures, Agricultural machinery and Implements, Live Stock Agricultural Credit, type of seed used and soil health are to be collected from the 7% of total No. of villages in the state within T.R.A.S. villages.

The first countrywide Agricultural Census was organized by the Ministry of Agriculture with the Agricultural year 1970-71 (1st July 1970 to 30th June, 1971) as the Reference period as part of the 1970 World Agricultural Census and followed further Agricultural Census with Reference years 1976-77, 1980-81, 1985-86, 1990-91, 1995-96, 2000-01 and 2005-06.

The present Agricultural Census, which is Ninth in the series, is conducted with 2010-11 as reference year (1st July 2010 to 30th June 2011).

9th Agriculture Census:

The Government of India has decided to conduct the 9th Agriculture Census with reference year 2010-11 (July 2010 to June 2011) which will be followed by an Input survey with reference year 2011-12 and declared 2010-11 as "**Land records year**" directed the all State Governments to update land records for reference year as the Census operations are based upon the land records.

The Government of India has also directed the state Governments to constitute a Co-ordination Committee at State and District level to review the progress of work since different departments would be involved in the work of Agriculture Census. State Level and District Level Co-ordination Committee have been constituted vide G.O.Rt.No.602 Planning (V) Department dated 23-07-2011. The State and District Level Co-ordination Committee meetings have also been completed.

Phase-I:

Printing of manuals and schedules have been completed and sent to all the villages in the State. State Level workshop was conducted on 16-08-2011 at Directorate of Economics and Statistics, Hyderabad to the District Officers. Subsequently, District and Mandal level Training Classes are also completed, as scheduled.

The State Table-1 Report which is the output of Phase-I of CLH has been prepared and furnished to the Government of India. The State Report on Table-1 has also been published. The abstractive details of Table-1, comparison with Previous Census is furnished here under.

Size Group	No. of Holdiı (in Lakl		Area Operated (in Lakh Hectares)				
	2005-06	2010-11	2005-06	2010-11			
Marginal	74.18	84.25	32.87	37.27			
Small	26.39	29.18	37.30	41.20			
Semi-Medium	14.44	13.99	38.35	36.85			
Medium	4.87	3.97	27.59	22.09			
Large	0.56	0.36	8.78	5.52			
Total	120.44	131.75	144.89	142.93			

Size Group Wise Number of Holdings and Area Operated by All Social Groups as per Agricultural Censuses 2005-06 and 2010-11

				(in Ha.)	Institutional Total C	10	0.00 972499.60	0.00 394076.49	199.24 1366775.33	0.00 1737252.00	0.00 622671.89	431.58 2360355.47	0.00 2709751.60	0.00 1016748.38	630.82 3727130.80	0.00 3162522.65	0.00 956064.38	1358.53 4119945.56	0.00 3162522.65	0.00 956064.38	1358.53 4119945.56	0.00 1948974.02	0.00 508988.00	1635.50 2459597.52	0.00 1007195.34	0.00 216702.33	1451.28 1225348.95	0.00 2956169.36	0.00 725690.33	3086.78 3684946.47
		ocial Group		Area Operated (in Ha.)	Joint Ins	∞	468.86	120.55	589.41	770.31	180.24	950.55	1239.17	300.79	1539.96	1515.94	334.95	1850.89	1515.94	334.95	1850.89	1222.59	238.70	1461.29	814.49	211.59	1026.08	2037.08	450.29	2487.37
	-11	Social Group : All Social Group			Individual	7	972030.74	393955.94	1365986.68	1736481.69	622491.65	2358973.34	2708512.43	1016447.59	3724960.02	3161006.71	955729.43	4116736.14	3161006.71	955729.43	4116736.14	1947751.43	508749.30	2456500.73	1006380.85	216490.74	1222871.59	2954132.28	725240.04	3679372.32
TABLE - 1	RICULTURE CENSUS 2010-11	S			Total	9	3739256	1455245	5195234	2375280	853593	3229464	6114536	2308838	8424698	2234907	682538	2918374	2234907	682538	2918374	823164	218650	1042477	293071	63154	356646	1116235	281804	1399123
11 1	AGRICULTUR			No. of Operational Holdings	Institutional	S	0	0	733	0	0	591	0	0	1324	0	0	929	0	0	929	0	0	663	0	0	421	0	0	1084
				of Opera	Joint	4	2085	488	2573	1055	248	1303	3140	736	3876	1073	239	1312	1073	239	1312	511	66	610	237	62	299	748	161	606
				Ň	Individual	m	3737171	1454757	5191928	2374225	853345	3227570	6111396	2308102	8419498	2233834	682299	2916133	2233834	682299	2916133	822653	218551	1041204	292834	63092	355926	1115487	281643	1397130
			radesh		()		Σ	ш	⊢	Σ	ш	⊢	Σ	Ľ	⊢	Σ	ш	⊢	Σ	L	⊢	Σ	ш	⊢	Σ	ц	⊢	Σ	L	-
			State : Andhra Pradesh	Size Class	(in hectares)	2		Below 0.5			0.5 - 1.0		Marginal	(below 0.5 to	1.0)		1.0 - 2.0		11	smatt (1.0 to 2.0)			2.0 - 3.0			3.0 - 4.0		Comi Modimus	Semt Medum (2.0 to 4.0)	
				SI.	°2	Η								-						7								n	n	

					Total	10	681536.93	147776.69	831013.72	802934.29	157243.10	963462.12	346772.38	64223.48	414293.77	1831243.60	369243.27	2208769.61	337106.43	60857.42	405798.98	99835.98	16108.20	146674.70	436942.41	76965.62	552473.68	11096629.62	3144711.98	14293266.12
		l Group		Area Operated (in Ha.)	Institutional	6	0.00	0.00	1700.10	0.00	0.00	3284.73	0.00	0.00	3297.91	0.00	0.00	8282.74	0.00	0.00	7835.13	0.00	0.00	30730.52	0.00	0.00	38565.65	0.00	0.00	51924.52
		Social Group : All Social Group		Area Oper	Joint	∞	655.02	49.73	704.75	1009.25	159.97	1169.22	554.78	56.74	611.52	2219.05	266.44	2485.49	859.61	89.07	948.68	349.80	489.70	839.50	1209.41	578.77	1788.18	8220.65	1931.24	10151.89
	.0-11	Social Gro			Individual	7	680881.91	147726.96	828608.87	801925.04	157083.13	959008.17	346217.60	64166.74	410384.34	1829024.55	368976.83	2198001.38	336246.82	60768.35	397015.17	99486.18	15618.50	115104.68	435733.00	76386.85	512119.85	11088408.97	3142780.74	14231189.71
TABLE - 1	AGRICULTURE CENSUS 2010-11				Total	9	153784	33454	187618	134212	26336	161083	40646	7525	48551	328642	67315	397252	26263	4743	31568	3077	516	4085	29340	5259	35653	9823660	3345754	13175100
1	AGRICULTUR			ational Holdings	Institutional	ß	0	0	380	0	0	535	0	0	380	0	0	1295	0	0	562	0	0	492	0	0	1054	0	0	5686
				No. of Operationa	Joint	4	147	11	158	164	27	191	64	7	71	375	45	420	64	7	71	11	9	17	75	13	88	5411	1194	6605
			State : Andhra Pradesh	Ż	Individual	m	153637	33443	187080	134048	26309	160357	40582	7518	48100	328267	67270	395537	26199	4736	30935	3066	510	3576	29265	5246	34511	9818249	3344560	13162809
			: Andh				Σ	ш	⊢	Σ	щ	⊢	Σ	ш	⊢	Σ	щ	⊢	Σ	ш	⊢	Σ	щ	⊢	Σ	ш	⊢	Σ	ш	⊢
			State	Size Class	(in hectares)	2		4.0 - 5.0			5.0 - 7.5			7.5 - 10.0		:	Medium (4_0 to 10_0)			10.0 - 20.0			20.0 & Above		Large	(10.0 and	above)		All Classes	
				SI.	° N	-											4									ъ				

Phase –II

The state report on H. Schedule i.e. **Report on Agriculture Census 2005-06** have been prepared (on the basis of 2-7 tables received from the GOI) and published .

Phase-III

The state report on **Input Survey 2006-07** have been prepared (on the basis of 1-10 tables received from the Govt. of India) and published .

The monthly progress report on Agricultural census 2010-11 and Input survey 2011-12 are being sent to Govt. of India in the 1st week of every succeeding month regularly.

VII. Minor Irrigation Census

The Centrally Sponsored Scheme **"Rationalization of Minor Irrigation Statistics" (RMIS)**, launched in 1987 with 100% Central assistance to the States / UTs with a view to create reliable data base for the development of Minor Irrigation Sector. This scheme is being implemented by the Minor Irrigation Division under the Ministry of Water Resources, Government of India. The Major activity under the Scheme is to monitor the progress of development of Irrigation through Minor Irrigation Schemes on Quarterly basis and the All India Census of Minor Irrigation conducted quinquennially in the States covering all Ground Water and Surface Water Minor Irrigation Schemes which were utilized for agricultural production and having cultivable command area upto 2000 hectares (4942 Acres) individually. So far, four Censuses have been conducted. Their reference and conducted periods are shown below:

Sl. No.	Census	Reference Period (Agrl. Year)	Conducted during the year
1	1 st Minor Irrigation Census	1986-87	1987-88
2	2 nd Minor Irrigation Census	1993-94	1994-95
3	3 rd Minor Irrigation Census	2000-01	2001-02
4	4 th Minor Irrigation Census	2006-07	2006-07

Objective of the Census

The objective of the Census is to take inventory of all sources, both public and private, whether in use or in disuse, besides collection of particulars relating to Potential Created, Potential Utilized and the reasons for under utilization etc. The information regarding the size, type of the source and other relevant data are collected through this census.

Coverage of the Census:

The census covers all Minor Irrigation Sources i.e., Ground Water Sources & Surface Water Sources which are being used for Agriculture having Cultivable Command Area up to 2000 Hectares or 4942 Acres.

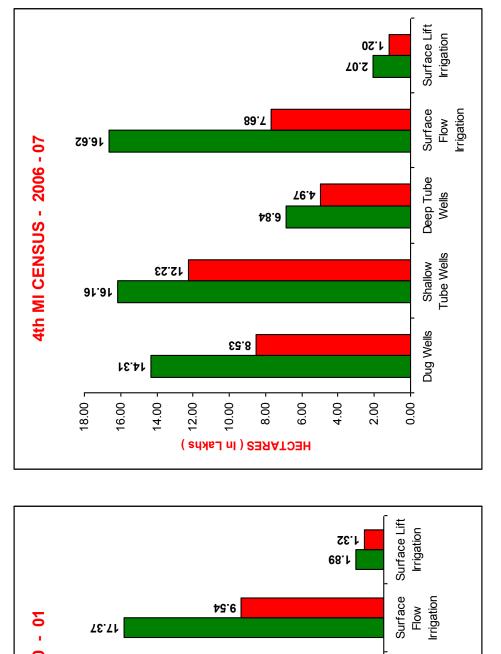
Sl. No.	Type of Source	1 st Census 1986-87	2nd Census 1993-94	3rd Census 2000-01	3rd All India level 2000-01	4th Census 2006-07	% of Varia- tion of 2nd over 1st Census	% of Varia- tion of 3rd over 2nd Census	% of Varia- tion of 4th over 3rd Census	% of 3rd State over 3rd All India
1	2	3	4	5	6	7	8	9	10	11
1	Dug Wells	1175345	1216412	1185219	9617381	1006914	3.49	-2.56	-15.04	12.32
2	Shallow Tube Wells	110071	317197	656359	8355693	916698	188.17	106.92	39.66	7.86
3	Deep Tube Wells	13421	31216	87482	530194	275939	132.59	180.25	215.42	16.50
	Ground Water Schemes	1298837	1564825	1929060	18503268	2199551	20.48	23.28	14.02	10.43
4	Surface Flow Irrigation	79023	79953	82443	642013	81270	1.18	3.11	-1.42	12.84
5	Surface Lift Irrigation	15071	19426	24193	606918	24546	28.90	24.54	1.46	3.99
	Surface Water Schemes	94094	99379	106636	1248931	105816	5.62	7.30	-0.77	8.54
	Total	1392931	1664204	2035696	19752199	2305367	19.47	22.32	13.25	10.31

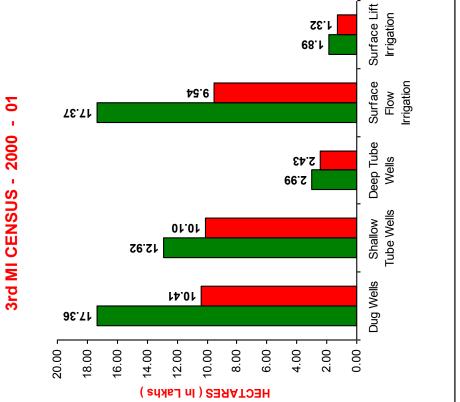
STATEMENT SHOWING THE NUMBER OF MINOR IRRIGATION SOURCES IN ANDHRA PRADESH DURING 1986-87, 1993-94, 2000-01 & 2006-07

STATEMENT SHOWING THE NUMBER OF MI SOURCES AND POTENTIAL CREATED AND UTILISED AS PER 3rd and 4th CENSUS IN ANDHRA PRADESH

		3rd (Census - 2000 -	- 01	4th Census - 2006 - 07					
Sl. No.	No. of Sources Type of Source	Irrigation Potential Created (Hect)	Actual Area Irrigated (Hect)	% of Utili- sation	Irrigation Potential Created (Hect)	Actual Area Irrigated (Hect)	% of Utili- sation			
1	2	3	4	5	6	7	8			
1	Dug Wells	1735996	1040639	59.94	1430703	852964	59.62			
2	Shallow Tube Wells	1291743	1010390	78.22	1615893	1223224	75.70			
3	Deep Tube Wells	298768	242503	81.17	683525	496649	72.66			
	Ground Water Schemes	3326507	2293532	68.95	3730121	2572837	68.97			
4	Surface Flow Irrigation	1736806	954258	54.94	1662420	767671	46.18			
5	Surface Lift Irrigation	188538	132009	70.02	207459	120384	58.02			
	Surface Water Schemes	1925344	1086267	56.42	1869879	888055	47.49			
	Total	5251851	3379799	64.35	5600000	3460892	61.80			

(In Lakhs)





Irrigation Potential Created

Actual Area Irrigated

2. Agricultural Statistics Division

The Quarterly Progress Reports on Development of Minor Irrigation are from departments viz., 1) Chief Engineer, Minor Irrigation, 2) MD, APCOB, 3) MD, APSIDC, 4) MD AP SC Co-op Fin. Corporation Ltd, and 5) Commissioner, Tribal Welfare Departments have been collected and consolidated State Reports were furnished to the Ministry of Water Resources, Govt. of India following the calendar prescribed.

The Ministry of Water Resources, Government of India has given Administrative approval to a tune of Rs. 58.25 lakhs for the year 2011-12 towards salaries and other allowances for the Statistical Cell functioning in DES under ROMIS Scheme. The Planning Department, Government of Andhra Pradesh was sanctioned to a tune of Rs 59.75 lakhs vide G.O.Rt.No.841, dated:12.03.2012 and the Utilization certificate submitted to Government of India in the Month of May, 2012.

Officers in charge:

Smt V. Prathima	-	Joint Director
Sri K. Kannababu	-	Assistant Director
Sri T. Sadasivan	-	Statistical Officer.



YIELD STATISTICS DIVISION

Yield Statistics Division deals with estimation of productivity of principal crops by organizing Crop Estimation Surveys. The activities of the division are Estimation of yield through Crop Cutting Experiments (CCEs) method for principal crops and non-crop cutting /oral enquiry method for minor crops.

The production estimation of a crop depends upon two parameters viz., area and productivity of a crop. Among these two parameters, the productivity estimation is much more sensitive than the area estimation.

In order to estimate the average yield per hectare of principal crops and their total production in the State, sample surveys (Crop Estimation Surveys) based on the principles of random sampling are organized by this Directorate. Under this survey, required number of villages for each crop is selected by adopting Stratified Random Sampling technique and productivity (yield per hectare) of a crop is estimated by conducting Crop Cutting Experiments in the randomly chosen fields within the selected villages.

Objectives:

The objectives of Crop Estimation Surveys is to obtain the estimates of average yield per hectare (productivity) and total production of principal crops both at District and State levels by conducting crop cutting experiments. This scheme has been implemented since 1950-51 in the State.

Coverage:

The following 11 food crops and 10 non-food crops are being covered under this survey in Karif and Rabi seasons for conducting crop cutting experiments.

	Foo	d Croj	os	Non-food crops							
Sl. No.	Crops	Sl. No.	Crops	Sl. No.			crops				
1	Paddy (K&R)	7	Redgram (K)	1	Groundnut (K&R)	7	Chillies (K&R)				
2	Jowar (K&R)	8	Greengram (K&R)	2	Sesamum (K&R)	8	Sugarcane (K)				
3	Bajra (K)	9	Blackgram (K&R)	3	Castor (K)	9	Mesta (K)				
4	Maize (K&R)	10	Horsegram (K&R)	4	Sunflower (K&R)	10	Tobacco (K)				
5	Ragi (K&R)	11	Bengalgram (R)	5	Soyabean (K)						
6	Korra (K)			6	Cotton (K)						

Planning and Designing:

A multistage stratified random sampling with the mandal as the stratum, villages within the stratum as first stage units, the field in the selected village as the secondary unit of sampling and the plot of the specified size within the field as the ultimate unit of sampling has been adopted for carrying out crop cutting experiments.

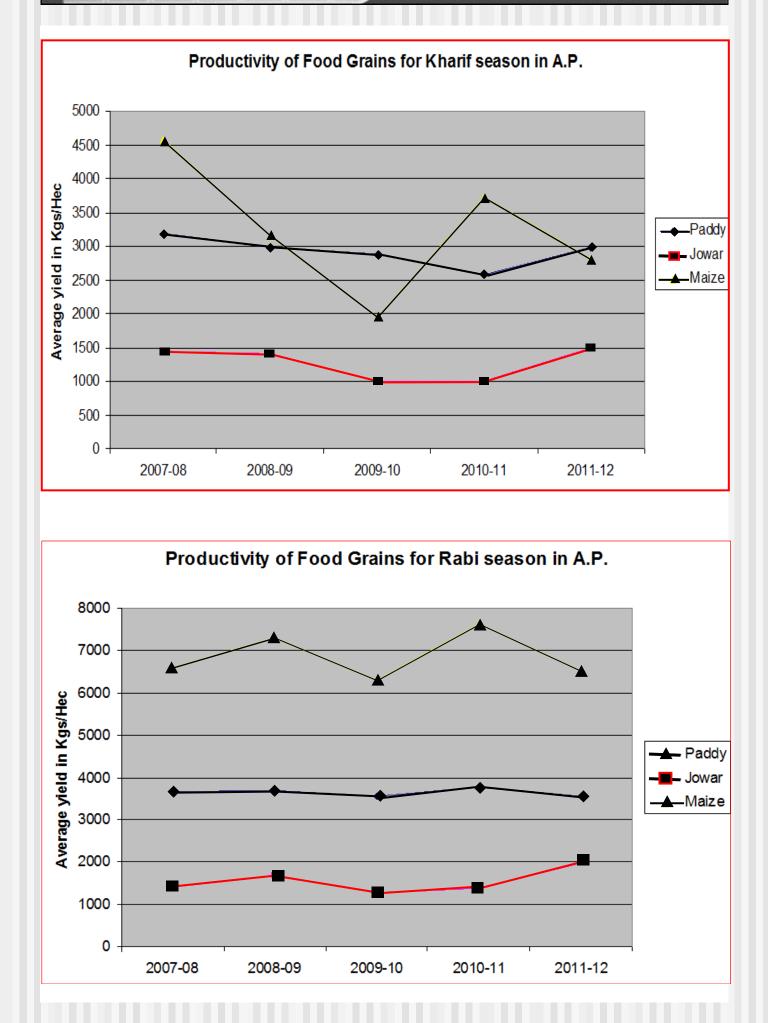
The procedures and techniques involved in the survey have been finalized based on the results of pilot surveys carried out by the Indian Agricultural Statistics Research Institute (IASRI), New Delhi.

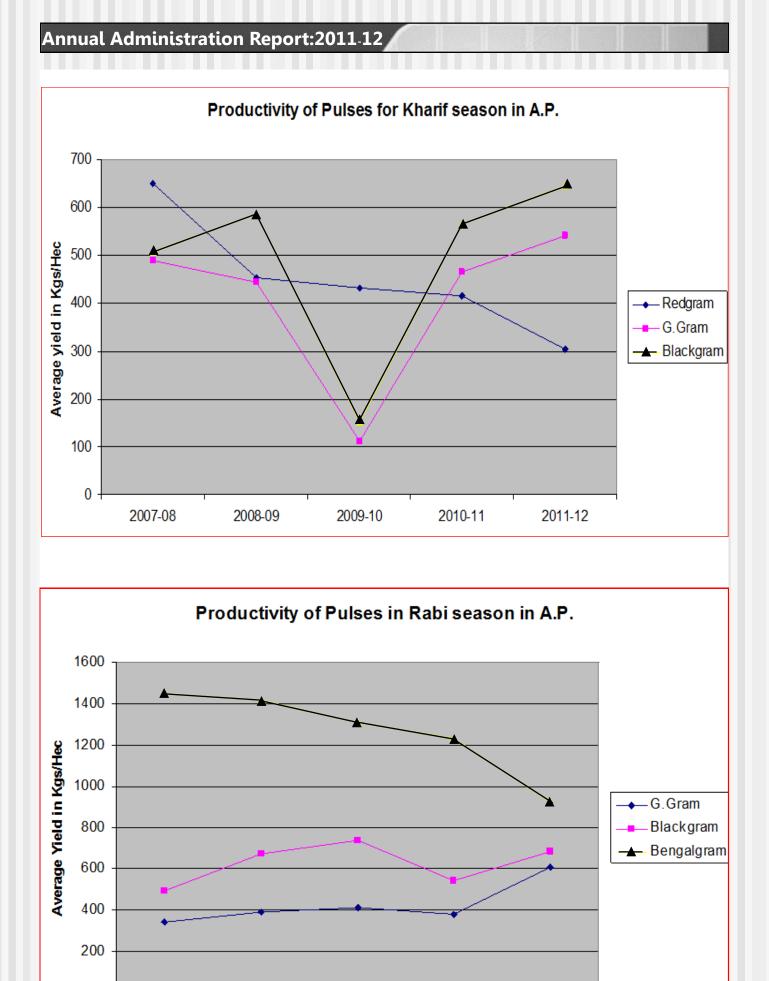
The mandal-wise and crop-wise sample size of plan was sent to the districts for village-wise and agency- wise planning for conduct of C.C. Experiments.

Productivity Estimates:

The season-wise and crop-wise State Average yields and percentage of Standard Error for 2011-12 for both Karif and Rabi seasons are given below:

CI		Experiments		0/ ~ f	A	% of Standard	
Sl. No.	Crop	Planned	Analyzed	% of response	Average yield in Kgs/Hec.	% of Standard Error	
Kha	rif	Flaimed	Anatyzeu				
1	Rice (I)	6384	6354	99.5	3055	0.39	
2	Rice (UI)	396	382	96.5	1238	4.71	
3	Rice (Pooled)	6780	6736	99.4	2980	0.39	
4	Jowar	758	706	93.1	1487	3.22	
5	Bajra	560	512	91.4	1465	4.67	
6	Ragi	260	260	100.0	843	3.15	
7	Maize	996	884	88.8	2811	2.14	
8	Redgram	1112	1106	99.5	303	2.48	
9	Greengram	622	554	89.1	542	3.29	
10	Horsegram	80	80	100.0	459	7.6	
11	Blackgram	218	192	88.1	645	5.59	
12	Korra	100	100	100.0	664	9.29	
13	Groundnut	3430	3010	87.8	361	3.36	
14	Sesamum	250	242	96.8	240	3.45	
15	Castor	520	517	99.4	197	7.08	
16	Chillies	676	674	99.7	3142	1.75	
17	Sugarcane (P)	1598	1592	99.6	86	0.81	
18	Sugarcane (R)	1394	1384	99.3	78	0.83	
19	Mesta	200	200	100.0	1398	2.7	
20	Cotton	1268	1266	99.8	796	2.16	
21	Sunflower	150	150	100.0	587	8.3	
22	Soyabean	78	78	100.0	1616	3.12	
Rab	i						
1	Rice	5298	4970	93.8	3543	0.43	
2	Jowar	876	834	95.2	1977	3.08	
3	Ragi	100	100	100.0	1767	6.22	
4	Maize	494	494	100.0	6501	2.02	
5	Greengram	308	304	98.7	608	4.95	
6	Horsegram	140	140	100.0	421	2.87	
7	Blackgram	510	510	100.0	686	3.65	
8	Groundnut	1110	1106	99.6	1848	2.41	
9	Sesamum	160	160	100.0	309	6.23	
10	Chillies	302	302	100.0	3654	4.61	
11	Tobacco (N)	184	182	98.9	2955	2.96	
12	Tobacco (V)	230	228	99.1	1626	2.22	
13	Sunflower	498	492	98.8	808	3.23	
14	Bengalgram	1542	1542	100.0	920	1.35	





2008-09

2009-10

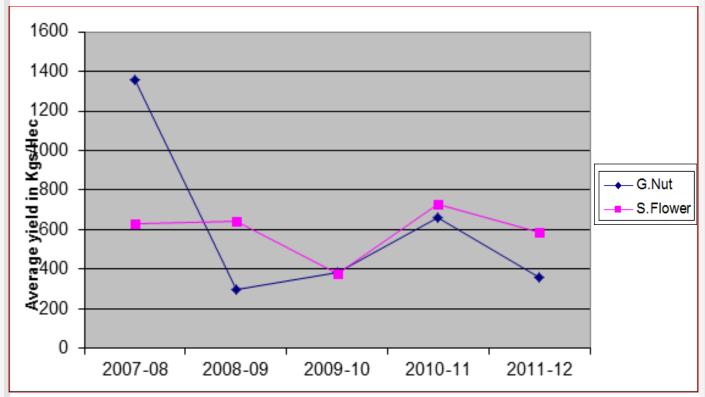
2010-11

2011-12

2007-08

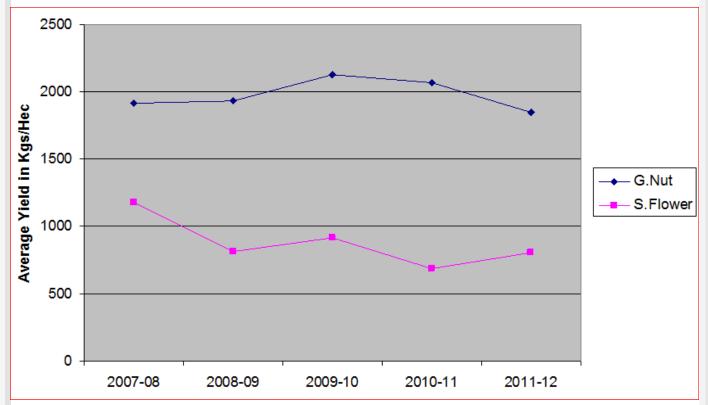
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PRODUCTIVITY OF OILSEEDS FOR KHARIF SEASON IN A.P.

PRODUCTIVITY OF OILSEEDS FOR RABI SEASON IN A.P.



Training programmes/workshops:

A state level training programme has been organized to all the Chief Planning Officers in the State, Senior Officers of Commissioner of Agriculture and Senior Officers of Agriculture Insurance Company in the month of June, 2011. In turn, the Senior Officers have conducted District Level training classes at district headquarters to all field staff of Agriculture, Horticulture Departments, NSSO Supervisors and Lead Bank Officers under General Crop Estimation Surveys, including officers and staff of Chief Planning Office.

Planning of A.S. 2.0 Supervision under ICS Programme:

The National Sample Survey Office, Govt. of India, New Delhi has planned A.S. 2.0 supervision for Central and State sectors separately for conducting harvest stage supervision on all principal crops. At Revenue Division the Divisional Deputy Statistical Officer supervises the A.S. 2.0 for state sample and NSSO officials for central sample. It was also planned to supervise 20% of villages under general supervision covering both Statistics and Agriculture departments for ascertaining effectiveness and quality of data.

HORTICULTURE CROPS (Fruits and Vegetables):

Horticulture crops, particularly, Fruits and Vegetables are rich sources of vitamins, minerals, proteins and carbohydrates and contribute to the balanced diet of human beings. Realizing the importance of export potentiality and its contribution in Gross State Domestic Production, a number of developmental programmes are being implemented in the State as well as in other parts of the country to promote cultivation of these crops.

The Government of India has sponsored a Central Sector Scheme viz., **"Crop Estimation Survey on Fruits & Vegetable Crops"** for estimating area, yield and production of important fruits and vegetable crops grown in the States and Union Territories. This scheme was first implemented in Andhra Pradesh from the year 1982-83 as a 100 % Central Sector Plan scheme and is being continued. At present the following 12 crops are covered under this scheme.

Selection of villages:

At district level, taking into account the previous year areas of selected crop, the villages have been selected from each stratum on **Probability Proportional to Size (PPS)** sampling method. The yield estimation will be carried out in the selected villages communicated by the Chief Planning Officer to the primary workers for selection of gardens and selection of key trees as per requirement.

After receipt of the harvest results from the districts, the final productivity, production estimates along with the standard error on average yield will be worked out and furnished to the Government of India.

3. Yield Statistics Division

1. Mango	4. Lemon	7.Banana	10.Brinjal (K)
2. Coconut	5. Batavia	8. Tomato(K&R)	11.Turmeric
3. Cashew nut	6.Guava	9.Bhendi (K)	12.Onion(K&R)

					2011-12			
Sl. No	Crop	No. of Ex	No. of Experiments		Area	Bearing Area	Estimated Yield	Production
		Planned	Conducted	Response	(in hect.)	(in hect.)	(kgs/hect)	(in tones)
1	2	3	4	5	6	7	8	9
1	Mango	1434	1422	99.2	375141	318940	6150	1961502
2	Cashew nut	558	552	98.9	137898	135456	287	38894
3	Coconut	546	546	100.0	103967	97962	14606	1430852
4	Lemon	420	420	100.0	34078	29714	7454	221480
5	Batavia	378	378	100.0	93458	75753	16367	1239845
6	Guava	234	234	100.0	7992	6864	9289	63759
7	Banana	2140	2140	100.0	62103		37169	2308295
8	Tomato (K)	172	166	96.5	40998		9327	382378
9	Tomato (R)	244	244	100.0	29555		15768	466031
10	Bhendi	182	182	100.0	13521		7195	97279
11	Brinjal	182	182	100.0	13866		9886	137079
12	Turmeric	344	344	100.0	81083		6244	506240
13	Onion (K)	194	188	96.9	39613		14007	554878
14	Onion (R)	176	176	100.0	17378		25600	444871
	TOTAL	7204	7174	99.6				

Yield Estimation through Oral enquiry Method:

The DES is collecting Area Statistics for 152 crops through Agriculture census. Out of which, 124 crops are having significant area in Andhra Pradesh. The Yield and Price data is essential of all crops for estimation of GSDP/DDP under Agriculture Sector, But the yield estimates are obtained for 34 crops only through CES method, including 12 horticulture crops. It is decided to estimate the yield, production and price of 85 crops through Non CC method from 2011-12 onwards.

The list of Non-CC crops to obtain the estimates of yield particulars for **Kharif and Rabi** seasons during the year **2011-12** is as follows:

Kharif Crops : (66 crops)

1	Samai	23	Velaga	45	Pump Kin
2	Varagu	24	Gangiregi	46	Ash Guard
3	Arukulu	25	Custard Apple	47	Palm Oil
4	Vooda	26	Jack fruit	48	Jatropha
5	Cowgram	27	Black berry	49	Ganuga
6	Rajma beans	28	Carrot	50	Сосоа
7	Anumulu	29	Торіоса	51	Venila
8	Arecanuts	30	Yam	52	Soap nuts
9	Pepper	31	Cucumber	53	Betel leaves
10	Tamarind	32	Bitter guard	54	Coffee
11	Ginger	33	Snake guard	55	Annota (Jafra)
12	Vamu	34	Beans	56	Kalabanda
13	Carriy leaf	35	Green Plantain	57	Aswagandhi
14	Kothimera	36	Anapa	58	Rose
15	Orange & Citrus fruit	37	Gokara	59	Malli
16	Usiri	38	Green leafy vegetables	60	Sampangi
17	Regu	39	Peas	61	Lilly
18	Grapes	40	Bottle guard	62	Kagada
19	Рарауа	41	Drum Stick	63	Chandini
20	Sapota	42	Donda	64	Chamanthi (Astel)
21	Pomegranate	43	Beera	65	Banthi
22	Anjura	44	Green Chillies	66	Kanakambaram

Rabi Crops (25 crops)

1	Wheat	10	Potato	19	Safflower
2	Varagu	11	Radish	20	Rape & Mustered
3	Cowgram	12	Beet root	21	Lin Seed
4	Rajma beans	13	Chamagadda	22	Niger Seed
5	Yerrapappu	14	Sweet Potato	23	Lemon grass
6	Coriander	15	Green leaf Vegetables	24	Maruvam/Davanam
7	Garlic	16	Cabbage	25	Anumulu
8	Water Melon	17	Cauliflower		
9	Musk Melon	18	Green Chillies		

Methodology for Selection and collection of information using Oral Enquiry Method:

At State Level

1. Select top two or three Districts in the state based on the highest area of the selected crop during the previous year.

At District Level

2. Select top two or three Mandals in the district based on the highest area of the selected crop during the previous year in the district.

At Mandal Level

- 3. Select top two or three villages based on the highest area of the selected crop.
- 4. In each selected village, 2 farmers from marginal & small category, two farmers from medium & large category are selected randomly. If farmers are not available in any category, select the farmers from other categories. In any case, the numbers of farmers should be four for each village.
- 5. On oral enquiry, the information regarding area and production of the crop is obtained from the selected farmers. Based on the above information, the average yield of that village is to be arrived at.
- 6. At mandal level, the average yields are worked out on simple average basis but the district average yield is estimated by weighted average method taking mandal-wise areas as weights.

Contribution of Horticulture Sector to GSDP:

Horticulture sector has emerged as an important component of the state economy. Its contribution gradually increased from 4.57 percent in 2004-05 to 5.41 percent in 2011-12(Q). The following table explains the contribution of Horticulture sector in Total Agriculture Sector.

Sl.			(% Contribution to GSDP)						
No.	Sector	2005-06	2006-07	2007-08	2008-09	2009-10 (R)	2010-11 (P)	2011-12 (Q)	
1	2	3	4	5	6	7	8	9	
1.a	Agriculture	9.42	8.25	9.92	9.63	8.67	8.94	7.89	
1.b	Horticulture	4.57	4.79	5.2	5.18	5.94	6.12	5.41	
	Total Agriculture	13.99	13.04	15.12	14.82	14.61	15.06	13.29	
2	Live Stock	6.19	5.54	5.17	5.24	5.79	5.51	5.87	
3	Forestry & Logging	1.59	1.42	1.26	1.13	1.03	1.08	1.19	
4	Fishing	2.64	2.37	2.23	2.13	2.03	1.97	2.03	
Total Agriculture Sector		24.42	22.37	23.79	23.32	23.47	23.63	22.38	

GROSS STATE DOMESTIC PRODUCT OF ANDHRA PRADESH AT CURRENT PRICES

Village Insurance Scheme (VIS):

The Village Insurance scheme was introduced during the year **Kharif 2005** on pilot basis and it was **continued in Kharif 2006** in the districts of Prakasam, Kadapa, Anantapur, Mahabubnagar and Karimnagar. During **Kharif 2007**, it was **extended to five more districts** i.e. Vizianagaram, East Godavari, West Godavari, Kurnool and Medak districts.

By witnessing the overwhelming response from the farming community and people representatives, the Government of Andhra Pradesh decided to implement **Village Insurance Scheme** in the **entire State** (except Hyderabad District) **with effect from Kharif 2008** onwards with **one predominant crop** in each district.

The District wise number of IUs constituted and experiments planned for the year 2011-12 is furnished below:

Sl. No.	District	Сгор	Sum Insured	Premium collected
Kharif				
1	Adilabad	Soyabean	396	1920
2	Nizamabad	Maize	253	1102
3	Karimnagar	Rice	700	2830
4	Medak	Maize	406	1846
5	Rangareddy	Maize	175	916
6	Mahabubnagar	Maize	489	2142
7	Nalgonda	Rice	548	2312
8	Warangal	Rice	573	2334
9	Khammam	Rice	634	2638
10	Srikakulam	Rice	924	3936
11	Vizianagaram	Rice	675	2928
12	Visakhapatnam	Rice	664	3766
13	East Godavari	Rice	671	2936
14	West Godavari	Rice	632	2528
15	Krishna	Rice	678	2778
16	Guntur	Rice	492	2034
17	Prakasam	Rice	231	1284
18	SPSR Nellore	Rice	176	1034
	Total		9317	41264
Rabi				
1	Warangal	Rice	271	1360
2	East Godavari	Rice	482	2090
3	Prakasam	Rice	311	1502
4	SPS Nellore	Rice	682	2830
	Total		1746	7782

The district wise details of farmers benefited and claims settled under this Scheme during Kharif 2010 are furnished below.

Sl.No.	District	Сгор	Farmers benefited	Claims
1	Adilabad	Soyabean	54	0.60
2	Nizamabad	Maize	0	0.00
3	Karimnagar	Paddy	6894	209.07
4	Medak	Maize	246	1.68
5	Rangareddy	Maize	751	15.21
6	Mahabubnagar	Maize	360	16.09
7	Nalgonda	Paddy	2263	28.46
8	Warangal	Paddy	1570	35.17
9	Khammam	Paddy	4493	89.40
10	Srikakulam	Paddy	97581	12137.72
11	Vizianagaram	Paddy	7105	170.52
12	Visakhapatnam	Paddy	2386	145.82
13	East Godavari	Paddy	108323	12053.12
14	West Godavari	Paddy	163560	14509.64
15	Krishna	Paddy	82939	10160.86
16	Guntur	Paddy	28005	2211.42
17	Prakasam	Paddy	4391	112.51
18	SPSR Nellore	Paddy	2469	118.89
19	YSR Kadapa	G.nut (UI)	52027	7511.01
20	Kurnool	G.nut (UI)	19937	1074.26
21	Ananthapur	G.nut (UI)	132772	12786.08
22	Chittoor	G.nut (UI)	6	0.03
	Total		718132	73387.56

(Rs. in lakhs)

As per instructions of GOI, Modified National Agricultural Insurance Scheme has been launched on pilot basis in three districts viz., SPSR Nellore, Prakasam and Warangal during Rabi 2010-11 and continued during Rabi 2011-12. Under this new scheme, losses due to preventive/late sowings, localized risks like hailstorm, earth quake and post harvest losses will also be covered. Paddy crop has been selected for 'Village made as Insurance Unit' in these districts under MNAIS.

The district wise details of farmers benefited and claims settled under this Scheme with '**Village made as Insurance unit'** during Rabi 2010-11 are furnished below.

Annu	al Administratio	on Report:201	11-12					
Sl. No.	District	Сгор	Farmers benefited	Claims (Rs. in lakhs)				
1	SPS Nellore	Paddy	227	22.64				
2	Prakasam	Paddy	213	12.56				
3	Warangal	Paddy	891	25.58				
	Total : 1331 60.78							

The **methodology** which was adopted for regular Crop Cutting experiments was followed under this Project without any modifications.

The **Primary Workers** for this pilot project are Agriculture Extension Officers **(A.E.Os) of Agriculture Department** and **contract workers** appointed purely on **temporary basis**. The technical work of the Primary Workers was **monitored** and **supervised** by **Assistant Statistical Officer, Mandal Agriculture Officer and Contract Supervisors at Mandal level**. The Contract Supervisors are engaged in the mandals where the post of Asst. Statistical Officer is vacant.

Senior Officers from Directorate of Economics & Statistics, Agriculture Department and Agriculture Insurance Company of India (A.I.C) have supervised the experiments at harvest stage. Yield results were monitored daily through online from Directorate to avoid any lacunae.

The Unit wise estimates were generated and furnished to the Department of Agriculture and Agriculture Insurance Company before the cut off dates.

Sl. No.	Date & Venue of the meeting	Purpose of the meeting	Meeting chaired by
1.	02-07-2011, DE&S	State level training Program on NAIS to CPOs	Director, DES
2.	12-07-2011, Secretariat	SLCCCI meeting held on implementation of MNAIS during Kharif 2011	Prl. Secretary to Govt., A&C, Hyd
3.	16-08-2011, C&DA	SLTC meeting held on notification of crops and areas under NAIS in 19 districts & MNAIS in 3 districts during Rabi 2011-12	Commissioner of Agriculture, A.P, Hyd
4.	06-09-2011 Secretariat	SLCCCI meeting held on notification of crops and areas under NAIS in 19 districts & MNAIS in 3 districts during Rabi 2011-12	Prl. Secretary to Govt., Plg., Hyd
5.	07-10-2011 & 12-10-2011, Secretariat	Spl. SLCCCI meeting held on inclusion of EG under pilot MNAIS during Rabi 2011-12	Prl. Secretary to Govt., Plg., Hyd
6.	27-02-2012 & 19-03-2012, C&DA	SLTC meeting held on notification of crops and areas under NAIS in 19 districts & MNAIS in 3 districts during Kharif 2012	Commissioner of Agriculture, A.P, Hyderabad.

Officers in-charge:

Smt. V. Prathima, Joint Director Sri G. Srinivas, Deputy Director Smt. B. Vani, Statistical Officer Sri. K. Koteswara Rao, Spl. Officer (Retd. JD). STATE ECONOMY DIVISION

The State Economy Division (SED) compiles the State/District Domestic Product, Gross Fixed Capital Formation estimates every year following the methodology specified in System of National Accounts (SNA) and as suggested by the Central Statistics Office, MOSPI, New Delhi to assess the progress of the economy by the policy makers and researchers.

The State Domestic Product comprises of State Income estimates, Public Sector transactions which include the analysis of Annual Accounts of State Administrative Departments and Departmental Commercial Undertakings, Local Bodies Accounts and Non-Departmental Commercial Undertakings.

Importance of State Domestic Product (SDP):

The State Domestic Product (SDP) is regarded as the most important single economic indicator to measure the growth and pattern of economic development of the State. The per capita income represents the welfare and level of living of normal residents of a state.

The SDP and other related macro economic aggregates are useful to meet the financial requirement of the Government and to the demand of the policy makers and researchers. These estimates serve as an indicator to assess the status of the economy among the states in the country as well as overall impact of various developmental programmes implemented by the Government.

These estimates are submitted to the Government to include in the Socio Economic Survey report, for preparing macro economic frame work statement and fiscal policy statement every year for placing before the Legislature during the Budget sessions as part of Andhra Pradesh Fiscal Responsibility and Budget Management (APFRBM) Act 2005 and for use by the Ministry of Finance, GOI to fix the Annual Borrowing Ceilings (ABC).

This Division brings out the following annual publications, entitled

- 1. State Domestic Product,
- 2. District Domestic Product,
- 3. Inter State Comparison of State Domestic Product of Major States and GDP of All India,
- 4. Gross Fixed Capital Formation and
- 5. Economic-cum-Purpose Classification of AP Budget.

Other important activities of the Division are;

- i) Preparation of Quarterly Estimates of Gross State Domestic product (GSDP) at current and constant prices
- ii) Compiling the GSDP estimates for the year with different nomenclatures viz., (1) Advance Estimates (2) Updated Advance Estimates (3) Quick Estimates (4) Provisional Estimates (5) Revised Estimates at different periods of the calendar.

The SDP estimates for the year 2008-09 were revised and the Provisional Estimates for the year 2009-10 and Quick Estimates for the year 2010-11 were released in January 2012. The Advance Estimates of state income for the current financial year 2011-12 were released in February 2012. In addition to these, the Division also releases the quarterly estimates of SDP both at current and constant prices with a time-lag of 2 months. The estimates of GFCF were also prepared for the year 2009-10.

As per the pre-announced calendar, the State Economy Division released the Quick Estimates of GSDP 2010-11 during January 2012. It is estimated at Rs. 3,81,942 crores as against Rs.3,47,344 crores in 2009-10(P) at Constant (2004-05) Prices, registering a growth rate of 9.96 percent.

In terms of broad industry groups, the SDP in respect of **'agriculture, industry and service sectors** a growth rate of 9.00 percent, 9.22 percent, and 10.70 percent respectively has registered in 2010-11(Q) as against the growth rates of 1.32 percent, 6.38 percent, and 7.75 percent, respectively in 2009-10(P) at constant (2004-05) prices .

The GSDP for the first Quarter (Q1) (April to June), second Quarter (Q2) (July to September) and third Quarter (Q3) (October to December) of 2011-12 were released during September'2011, December'2011 and March'2012, respectively. The following table shows the quarterly estimates for the year 2011-12 at constant (2004-05) prices.

/ D		<u> </u>
D_{c}	in	(roroc)
10.5.	111	Crores)
1		2.2.22)

		A . I.			
Sl. No.	Quarters	Agriculture	Industry	Service	GSDP
	Q1 2010-11	6920	20456	41305	68681
1	(April to June, 2010)	6920	20450	41505	00001
	Q1 2011-12	7660	21005	44045	74500
	(April to June ,2011)	7669	21995	44845	74509
	Growth	10.83	7.52	8.57	8.49
2	Q2 2010-11	10181	17517	40587	68285
Z	(July to Sept., 2010)	10101	1/31/	40387	00203
	Q2 2011-12	10694	18741	44199	73634
	(July to Sept., 2011)	10694	18/41	44199	/3034
	Growth	5.04	6.99	8.90	7.83
	H1 2010-11	17101	37973	81892	136966
3	(April to Sept 2010)	1/101	57575	01092	130900
	H1 2011-12	18363	40736	89044	148143
	(April to Sept., 2011)	10202	40750	69044	140145
	Growth	7.38	7.28	8.73	8.16
4	Q3 2010-11	18889	24582	49277	92748
4	(Oct. to Dec., 2010)	10009	24302	49277	92740
	Q3 2011-12	19059	26401	53323	98783
	(Oct. to Dec., 2011)	19023	20401	33323	90/03
	Growth	0.90	7.40	8.21	6.51

The Advance Estimates released during February 2012, registered a growth rate at 6.81 per cent in 2011-12, as against the growth rate of 9.96 per cent in 2010-11 (Q). The decrease in the growth rate from 9.96% to 6.81 % is mainly due to the negative growth of 1.54 percent in Agriculture sector due to deficit rainfall resulting in decline in food grains production from 203.14 lakh tonnes in 2010-11 to 173.05 lakh tonnes in 2011-12. At current prices, the SDP growth rate during 2011-12 (A) is 14.82 percent, as against the growth rate of 20.10 per cent, in 2010-11 (Q). In absolute terms, the SDP at current prices is estimated at Rs. 6,76,234 crores in 2011-12 (A).

The Net Income of the State (which is the net state domestic product at factor cost) during 2011-12(A) at current prices is estimated at Rs.6,09,434 crores, and at constant (2004-05) prices, at Rs.3,63,835 crores. Accordingly, the per capita income of the State in 2011-12, stands at Rs.71,540 at current prices, and at Rs. 42,710, at constant (2004-05) prices. The Net State Income and per capita income at constant (2004-05) prices, has shown growth rates of 6.76%, and 5.81% respectively.

In terms of broad sectoral groups, the GSDP in respect of Agriculture, Industry and Services at constant (2004-05) prices is estimated to register a growth rate of -1.54 percent, 7.33 percent and 9.80 percent respectively in 2011-12 (A), as against the growth rates of 9.00 percent, 9.22 percent and 10.70 percent respectively in 2010-11(Q).

Sl. No.	la duation -		vth of GSD urrent Price		Growth of GSDP at Constant (2004-05) Prices		
	Industry	2009-10 (P)	2010-11 (Q)	2011-12 (A)	2009-10 (P)	2010-11 (Q)	2011-12 (A)
1	Agriculture Sector	12.60	18.44	6.06	1.32	9.00	-1.54
2	Industry Sector	13.96	19.67	16.42	6.38	9.22	7.33
3	Service Sector	16.54	21.08	17.87	7.75	10.70	9.80
Total		14.91	20.10	14.82	5.98	9.96	6.81

Gross State Domestic Product by Broad Sectors

Note: P-Provisional, Q-Quick, A-Advance

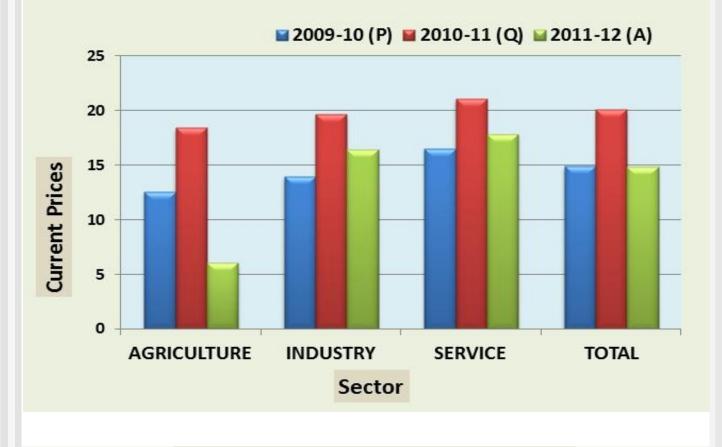
As per the guidelines of the Central Statistics Office, New Delhi, the Division has shifted the base year of GSDP shifted from 1999-2000 to 2004-05. A report presenting in brief, the changes in methodology adopted in the New Series (base year 2004-05) from the Old Base of 1999-2000 was published and released during the year. The data of Gross State Domestic Product (GSDP) data from 1960-61 to 2003-04 and the District Domestic Product (DDP) from old base to new base is converted from 1993-94 to 2003-04 both at current and Constant prices from old series of 1999-2000 to new series with 2004-05 as base.

Analysis of Regional Annual Accounts:

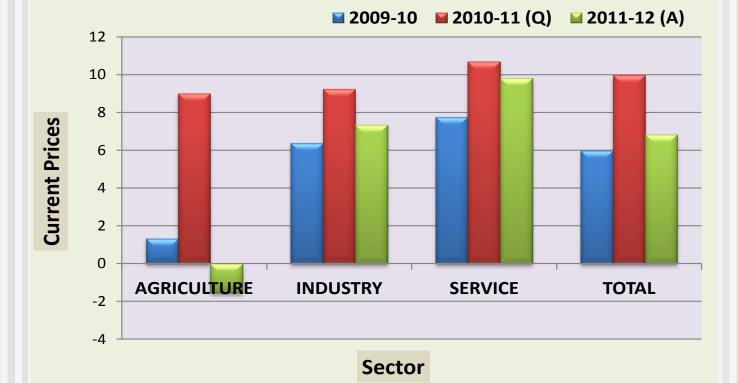
The State Economy Division also collects annual accounts from local bodies both urban and rural, budget documents from State Government, Non Departmental Commercial undertakings including Private electricity Departments every year and analyses these accounts for estimation of their contribution to GFCF and GSDP.

The industry-wise GSDP/NSDP both at constant (2004-05) and current prices along with growth rates and Per Capita Income prepared during the year 2011-12 as shown in the following tables.

Growth of GSDP at Current Prices



Growth of GSDP at Constant Prices



Gross Domestic Product of AP at Current Prices

			(P	s. in Crore		% change over previous		
Sl.		Sector			-		Year	
No.			2009-10 (P)	2010-11 (Q)	2011-12 (A)	2009-10 (P)	2010-11 (Q)	2011-12 (A)
1	Agricu	lture, Forestry & Fishing						
	1.1.A	Agriculture	68835	85706	84427	8.86	24.51	-1.49
	1.1 B	Livestock	28625	30411	35776	27.90	6.24	17.64
	1.2	Forestry & Logging	4913	5334	5915	1.72	8.55	10.90
	1.3	Fishing	9691	11275	14651	6.78	16.35	29.94
	Agric	ulture Sector	112064	132725	140769	12.60	18.44	6.06
2	Mining	g & Quarrying	14991	17039	19591	7.33	13.66	14.98
3	Manuf	acturing						
	3.1 Re	gistered	42765	48043	57506	7.82	12.34	19.70
	3.2Un-	-Registered	13286	14769	17028	9.80	11.16	15.29
4	Electri	city, Gas & Water Supply	10036	13417	14720	10.85	33.68	9.72
5	Constr	ruction	52400	66472	77128	23.75	26.85	16.03
	Indus	try Sector	133478	159740	185973	13.96	19.67	16.42
6	Trade,	Hotel & Restaurants	64476	76627	90747	9.48	18.85	18.43
7	Transp	oort, Storage &						
,		nunications						
	7.1 F	Railways	4896	5676	6292	26.68	15.93	10.87
		ransport by Other means & Storage	24312	29689	33700	16.25	22.12	13.51
	7.3 C	Communications	8092	9843	11645	25.07	21.64	18.31
8		ing, Insurance, Real estate iness Services						
	8.1 B	anking & Insurance	22121	25951	30004	10.78	17.31	15.62
		eal estate, Ownership of wellings & Business Ser-	60260	72674	88494	22.98	20.60	21.77
9	Comm	nunity, Social & Personal						
	9.1 F	Public Administration	18788	24560	27127	20.52	30.72	10.45
	9.2 0	Other Services	41924	51479	61481	18.38	22.79	19.43
	Servie	ces Sector	244869	296498	349492	16.54	21.08	17.87
	G	ross Domestic Product	490411	588963	676234	14.91	20.10	14.82

_	Gross Domestic Froduct of AF at constant (2004-03) Frices							
Sl.		(Rs. in Crores)			% change over previous			
No.	Sector	2009-10 (P)	2010-11 (Q)	2011-12 (A)	2009-10 (P)	2010-11 (Q)	2011-12 (A)	
1	Agriculture, Forestry & Fishing							
1.1 A	Agriculture	40616	44545	40110	-3.04	9.67	-9.96	
1.1B	Livestock	20008	21352	22831	12.35	6.72	6.93	
1.2	Forestry & Logging	4149	4272	4392	1.60	2.96	2.81	
1.3	Fishing	8286	9462	11075	-0.46	14.19	17.04	
	Agriculture Sector	73059	79631	78408	1.32	9.00	-1.54	
2	Mining & Quarrying	9795	10769	10866	4.58	9.94	0.90	
3	Manufacturing							
3.1	Registered	33048	35323	38726	5.63	6.88	9.63	
3.2	Un-Registered	10357	10989	11768	3.35	6.10	7.09	
4	Electricity, Gas & Water Supply	6673	8099	8753	-3.40	21.37	8.08	
5	Construction	29365	32285	34500	11.65	9.94	6.86	
	Industry Sector	89238	97465	104614	6.38	9.22	7.33	
6	Trade, Hotel & Restaurants	48476	52850	57227	4.48	9.02	8.28	
7	Transport, Storage & Communica- tions							
7.1	Railways	3666	3947	4187	9.41	7.67	6.09	
7.2	Transport by Other means & Storage	17815	19923	21640	10.11	11.83	8.62	
7.3	Communications	9575	10866	13482	17.71	13.49	24.08	
8	Financing, Insurance, Real estate & Business Services							
8.1	Banking & Insurance	23654	26137	30578	11.34	10.50	16.99	
8.2	Real estate, Ownership of Dwellings & Business Services	40229	45040	48712	8.19	11.96	8.15	
9	Community, Social & Personal Ser- vices							
9.1	Public Administration	13055	15468	15670	7.11	18.48	1.31	
9.2	Other Services	28577	30614	33430	5.59	7.13	9.20	
	Services Sector	185047	204846	224927	7.75	10.70	9.80	
	Gross State Domestic Product	347344	381942	407949	5.98	9.96	6.81	

Gross Domestic Product of AP at Constant (2004-05) Prices

Net State Domestic Product of AP at Current Prices

		(Rs. in Crores)			% change over previous Year		
Sl. No.	Sector	2009-10 (P)	2010-11 (Q)	-		2010-11 (Q)	2011-12 (A)
1	Agriculture, Forestry & Fishing						
1.1 A	Agriculture	65344	81360	80146	8.86	24.51	-1.49
1.1B	Livestock	27173	28869	33962	27.90	6.24	17.64
1.2	Forestry & Logging	4850	5264	5838.2	1.72	8.55	10.90
1.3	Fishing	8330	10067	13081	6.78	20.85	29.94
	Agriculture Sector	105698	125560	133027	12.63	18.79	5.95
2	Mining & Quarrying	11957	13591	15626	7.33	13.66	14.98
3	Manufacturing						
3.1	Registered	30660	34444	41228	7.82	12.34	19.70
3.2	Un-Registered	11296	12557	14477	9.80	11.16	15.29
4	Electricity, Gas & Water Supply	5308	7096	7785.9	10.85	33.68	9.72
5	Construction	49769	63133	73254	23.75	26.85	16.03
	Industry Sector	108990	130821	152371	14.88	20.03	16.47
6	Trade, Hotel & Restaurants	62709	74527	88261	9.48	18.85	18.43
7	Transport, Storage & Communi- cations						
7.1	Railways	3751	4348	4820.7	26.68	15.93	10.87
7.2	Transport by Other means & Storage	22341	27281	30967	16.25	22.12	13.51
7.3	Communications	6580	8004	9469.1	25.07	21.64	18.31
8	Financing, Insurance, Real estate & Business Services						
8.1	Banking & Insurance	21771	25539	29529	10.78	17.31	15.62
8.2	Real estate, Ownership of Dwellings & Business Services	54466	65687	79986	22.98	20.60	21.77
9	Community, Social & Personal Services						
9.1	Public Administration	15743	20580	22731	20.52	30.72	10.45
9.2		39736	48792	58272	18.38	22.79	19.43
	Services Sector	227097	274758	324036	16.29	20.99	17.93
Net	Net State Domestic Product	441784	531139	609434	15.05	20.23	14.74
Рор-		83649	84426	85188	0.95	0.93	0.90
Per	Per Capita Income (Rupees)	52814	62912	71540	13.96	19.12	13.71

Net State Domestic Product of AP at Constant (2004-05) Prices

CI	Sector	(Rs. in Crores)			% change over previous		
Sl. No.		2009-10 (P)	2010-11 (Q)	2011-12 (A)	2009- 10 (P)	2010- 11 (Q)	2011- 12 (A)
1	Agriculture, Forestry & Fish-						
1.1A	Agriculture	38302	42008	37825	-3.04	9.67	-9.96
1.1B	Livestock	18868	20136	21531	12.35	6.72	6.93
1.2	Forestry & Logging	4100	4221	4339	1.60	2.96	2.81
1.3	Fishing	7231	8436	9874	-0.47	16.67	17.04
	Agriculture Sector	68501	74801	73569	1.33	9.20	-1.65
2	Mining & Quarrying	7332	8061	8134	4.58	9.94	0.90
3	Manufacturing						
3.1	Registered	22790	24359	26706	5.63	6.88	9.63
3.2	Un-Registered	8770	9306	9965	3.35	6.10	7.09
4	Electricity, Gas & Water Supply	3229	3918	4235	-3.40	21.37	8.08
5	Construction	27311	30027	32087	11.65	9.94	6.86
	Industry Sector	69432	75671	81127	7.02	8.99	7.21
6	Trade, Hotel & Restaurants	47128	51381	55636	4.48	9.02	8.28
7	Transport, Storage & Communications						
7.1	Railways	2881	3102	3291	9.41	7.67	6.09
7.2	Transport by Other means & Storage	16188	18104	19664	10.11	11.83	8.62
7.3	Communications	8375	9504	11792	17.71	13.49	24.08
8	Financing, Insurance, Real estate & Business Services						
8.1	Banking & Insurance	23352	25803	30187	11.34	10.50	16.99
8.2	Real estate, Ownership of	36358	40707	44025	8.19	11.96	8.15
9	Community, Social & Personal Services						
9.1	Public Administration	10843	12847	13015	7.11	18.48	1.31
9.2	Other Services	26951	28872	31528	5.59	7.13	9.20
	Services Sector	172076	190320	209138	7.69	10.60	9.89
N	et State Domestic Product	310009	340792	363835	6.07	9.93	6.76
	Population ('000)	83649	84426	85188	0.95	0.93	0.90
	Per Capita Income (Rupees)	37061	40366	42710	5.07	8.92	5.81

Gross Fixed Capital Formation (GFCF):

The Gross Fixed Capital Formation assumes importance in the context of policy making as the productive capacity of the economy of the state depends on its rate of capital formation. It means the aggregate of gross value additions to the fixed assets during the accounting period. The GFCF estimates from 2004-05 to 2009-10(P) are as shown below:

	Gross Fixed Capital Formation in Andhra Pradesh by Industry of Use at Current Prices (Rs in Crores						
Sl. No.	Sector	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10 (P)
1.1	Agriculture	6790	10930	11189	15107	15563	18819
1.2	Live Stock	572	634	772	890	1636	2113
1.3	Forestry & Logging	150	155	130	102	104	47
1.4	Fishing	830	935	1025	1109	1407	1592
	Agriculture Sector	8342	12654	13116	17208	18710	22571
2	Mining & quarrying	1424	2395	3035	3077	2379	5466
3	Manufacturing	11084	15520	19730	26784	27841	30824
3.1	Manufacturing (Reg.)	10305	15030	19146	26005	27348	30075
3.2	Manufacturing (Un Reg.)	779	490	585	779	493	749
4	Elect., Gas & Water supply	4231	4197	5870	6529	9448	11052
5	Construction	2933	3963	5737	8089	9733	8238
	Industry Sector	19672	26075	34373	44479	49401	55580
6	Trade, Hotels & Restaurants	2610	3662	4679	5369	5292	4499
7	Transport, Storage & Communication	4424	5265	5845	6550	10059	10443
7.1	Railways	664	741	1087	1159	1500	1607
7.2	Transport by other means & Storage	2418	2543	2886	2803	3169	3263
7.3	Communications	1342	1981	1872	2588	5390	5573
8	Financing ,Insurance, Real Estate & Business Services	18802	19679	22208	28448	32378	31915
8.1	Banking & Insurance	377	429	619	1052	493	493
8.2	Real Estate, Ownership of Dwellings and Business Services	18425	19250	21589	27396	31885	31422
9	Community, Social & Personal Services	4286	5028	6697	8520	7831	9407
9.1	Public Administration	1406	1910	2569	3221	3668	4719
9.2	Other Services	2880	3118	4128	5299	4163	4688
	Service Sector	30122	33634	39429	48887	55560	56264
	Total GFCF	58136	72363	86918	110574	123671	134415

P - Provisional



INDUSTRIAL STATISTCS DIVISON

Industrial Statistics Division is dealing with computation of monthly Index of Industrial Production (IIP), conducting the Annual Survey of Industries (ASI), and Economic Census (EC). The important activities dealt by the division during the reference year are:

Index of Industrial Production (IIP):

The Index of Industrial Production is of mammoth use in measuring the Industrial growth of the State at a particular point of time. It indicates the relative change of physical production in the field of Industries for a given period of time as compared to previous year or reference period. The latest Index with base year 1993-94 is confined to Mining, Manufacturing and Electricity Sectors.

Mining and Quarrying:

Under Mining Sector, 9 Minerals were selected comprising 4 Major minerals and 5 Minor minerals, which accounts for 97% of the total Mineral production and the data is being obtained every month from Directorate of Mines and Geology, A.P., Hyderabad and used to complete IIP under Mining and Quarrying.

Manufacturing:

Under Manufacturing sector, the items have been selected in such a manner that items included in the item basket captured about 80% of the Gross Value Outturn (GVO) in the State. The ASI 1993-94 was considered for selection of units, and selection was done in such a manner that their total production contributes 60% of State total production. Thus 524 factories were selected for the final list of item basket, which contains 82 item groups covering 630 items from which monthly production data is being obtained for compilation of Index of Industrial Production under manufacturing.

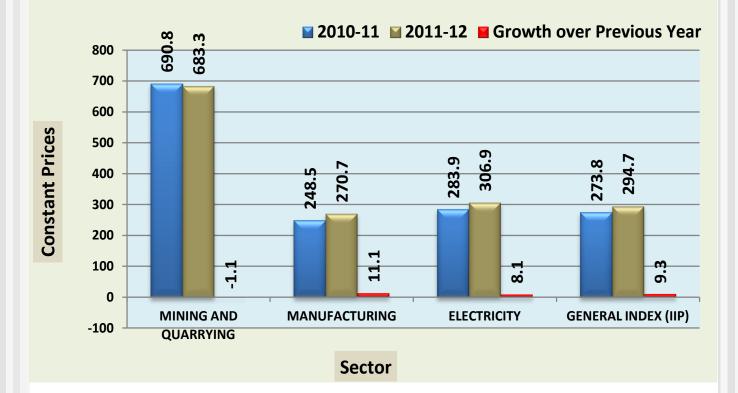
Electricity:

The information on the generation of Electricity is obtained on monthly basis from AP TRANSCO, Hyderabad. All the items covered in monthly repot are being used for compilation of Index of Industrial Production under Electricity.

Based on individual index under mining and Quarrying, manufacturing and Electricity sectors, a consolidated General Index, considering their relative weights of each sub sectors will be compiled following the schedule every month. After compilation of State level IIP, the report will be sent to the Mines & Geology Department, APTRANSCO and Industries Department apart from keeping in DES website. The Sector-wise performance of IIP during 2011-12 over previous year is presented below:

Sl.	Sector	April to Mar	Growth over col.		
No.	Sector	2010-11	2011-12	(3)	
1	Mining and Quarrying	690.8	683.3	-1.1	
2	Manufacturing	248.5	270.7	11.1	
3	Electricity	283.9	306.9	8.1	
	General Index (IIP)	273.8	294.7	9.3	

SECTOR-WISE PERFORMANCE OF IIP DURING 2011-12 OVER PREVIOUS YEAR



Shifting of Base Year:

The Index of Industrial Production (IIP) compiled by the Central Statistics Office (CSO) in the Ministry of Statistics & Programme Implementation (MOSPI) is an adaptation of the recommendations of the United Nations Statistical Office (UNSO). The compilation of IIP in India has been confined to the **Mining & Quarrying, Manufacturing and Electricity.**

For compilation of comparable estimates of state level IIPs, 1993-94 is being adopted as base year in Andhra Pradesh whereas the Government of India is releasing Index of Industrial Production every month with the revised base year 2004-05 from July 2011 onwards. In order to maintain **synchronization** with the base year of All India IIP and to capture structural changes in industrial sector in the States/UTs., it has been decided to shift the base year from 1993-94 to 2004-05. For this purpose, 1069 units have been selected for collection of information on Industrial Production from 2004-05 to 2009-10 for shifting of base year from all the districts. Collection of data is completed. The allocation of weights for shifting of base year 200405 in Andhra Pradesh has been decided as detailed below:

S.No.	Sector	Weights (2004-05)
1	2	3
1	Mining & Quarrying	631
2	Manufacturing	212
3	Electricity	157
	Total:	1000

Annual Survey of Industries (ASI):

The National Sample Survey Office (NSSO), Government of India is conducting Annual Survey of Industries (ASI) in the State every year. A copy of the ASI Survey Schedule has sent to the Directorate for use in Residual Survey in the State. The ASI covers factories registered under section 2m (i) and 2m (ii) of Indian Factories Act,1948 employing 10 or more workers with the aid of power and 20 or more workers without the aid of power.

The ASI has been designed to obtain comprehensive and detailed data to achieve the following objectives viz.,

- a) Estimates of contribution from manufacturing industries as a whole and of each type of industry to the National Income.
- b) Systematic study of the structure of industry as a whole and each type of industry.
- c) Casual analysis of various factors influencing industries in the country and
- d) Provision of comprehensive, factual and systematic basis for formulation of policy.

Annual Administration Report:2011-12

The ASI schedule consists of Part-I and Part-II. Part-I aims to collect the Capital Structure, Employment and Labour cost, Outstanding Loans, Input items, Products and By-products manufactured etc., and Part-II is exclusively designed for Labour Bureau purpose on Labour and Employment.

The Central Statistics Office (CSO), Government of India is supplying validated data of all the schedules surveyed by them and are being used by the DES for bringing out the publication entitled **"Annual Survey of Industries"** in A.P.

The DES is participating in the survey since 2002-03 alongwith NSSO (FOD). The NSSO (FOD) collects data for Central Samples and Directorate of Economics & Statistics collects for the Residual Samples as per allocation made by CSO (IS) wing. Accordingly, the data was collected for State Residual Sample units for the year 2008-09.

The following table shows the performance of industries sector during 2007-08 and 2008-09.

S.No.	Characteristics	Unit	2007-08	2008-09
(1)	(2)	(3)	(5)	(6)
1	No. of Factories	Number	16841	17329
2	Fixed Capital	Rs. in Crores	68034.98	82390.80
3	Working Capital	Rs. in Crores	25824.51	28111.25
4	Productive Capital	Rs. in Crores	93859.49	110502.05
5	Workers	Number	972081	966903
6	Employees	Number	1156691	11569.13
7	Emoluments	Rs. in Crores	8329.12	8661.58
8	Total Input	Rs. in Crores	158466.85	183227.24
9	Total Output	Rs. in Crores	199296.06	226197.78
10	Gross Value Added	Rs. in Crores	40829.21	42970.53
11	Net Value Added	Rs. in Crores	35789.14	37385.02

The ASI data of 2010-11 has been received from 23 districts and scrutinized. The Unit Level data for the same year is awaited from CSO (IS-Wing), Kolkata for taking up of pooling process.

The allotment of Residual Sample units for the year 2009-10 to 2011-12 has been done to the districts as shown below:

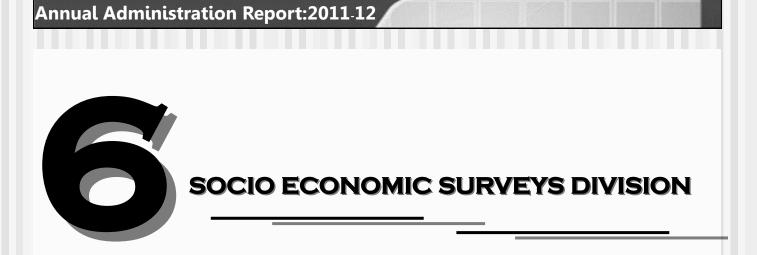
DISTRICT -WISE ALLOTMENT OF RESIDUAL SAMPLES FOR THE YEAR 2009-10 to 2011-12

Sl.		Allotted Samples (in numbers)				
No.	Name of the District	2009-10	2010-11	2011-12		
1	Adilabad	46	47	51		
2	Nizambad	87	92	96		
3	Karimnagar	103	116	128		
4	Medak	209	225	238		
5	Hyderabad	138	179	179		
6	Rangareddy	481	458	483		
7	Mahaboobnagar	114	113	127		
8	Nalgonda	122	130	135		
9	Warangal	102	110	118		
10	Khammam	116	125	140		
11	Srikakulam	110	109	114		
12	Vizianagaram	76	76	84		
13	Visakhapatnam	161	159	163		
14	East Godavari	198	196	205		
15	West Godavari	170	182	199		
16	Krishna	206	206	203		
17	Guntur	325	329	344		
18	Prakasam	163	158	172		
19	SPSR Nellore	137	138	141		
20	YSR Kadapa	102	104	113		
21	Kurnool	164	166	172		
22	Anathapur	116	122	130		
23	Chittoor	163	169	175		
	Total	3609	3709	3910		

Publications:

The following publications were compiled and released during the year 2011-12.

- 1. Index of Industrial Production for the Year, 2010-11.
- 2. Report on Annual Survey of Industries, Andhra Pradesh 2008-09.



Andhra Pradesh state has been participating in Socio Economic Surveys (SES) from 14th round (1958) onwards to generate comparable estimates, to pool Central and State sample data to get sub -state level estimates. The surveys are carried out on Socio Economic subjects of national interest like Household Consumer Expenditure, Employment & Un-employment, Un-organized Manufacturing, Trade, Housing conditions, Disability, Health Care and Education etc. Every round covers normally of one year period, which will be divided into 4 sub-rounds of 3 months duration.

Sampling Design

The National Sample Survey Office (NSSO) has been adopting a two stage stratified random sampling. The first stage units (FSU) are villages in rural sector and UFS blocks in urban sector, the ultimate stage units are households/enterprises. The NSSO divided the State into Regions by grouping contiguous districts based on population density and cropping pattern. In case of Rural Sector the district is bifurcated into two or more strata depending upon the size of population, where as for urban sector, strata are formed for each district for all Urban areas except for city/town having more than ten lakh population. Each city or town having more than ten lakh population will constitute separate strata.

Allotment of samples and issue of guidelines

The samples were allotted sub round wise to the districts and the detailed guidelines were issued in the beginning of the round as usual and as and when clarification on guidelines/ instructions received from NSSO, the same was communicated to the field staff from time to time.

Field Work

During 2011-12, the field work of 4th Sub Round of 67th Round and 3 sub rounds of 68th round were completed.

Training Programmes/workshops

During the year 2011-12, the Joint Director (SES) and Dy.S.O (S.E.S) of DES, have attended the All India Training of Trainers (ToT) Conference on NSS 69th round at New Delhi on 15th and 16th of March 2012 organized by N.S.S.O., New Delhi.

The Regional Training camps were organized by the NSSO on 68th round from 20-6-2011 to 23-6-2011 at three centers i.e., Kadapa, Vijayawada and Hyderabad. The staff from SES Section of DES, Hyderabad, Statistical Officer and Dy.S.O. from each district have attended at their respective regional centers.

The District level Training classes on 68th round were conducted to all the field investigators (ASOs) and Supervisory officers during the month of July-August 2011 and December,2011-January 2012 and they were explained about the procedures, methodology etc., in conduct of the survey.

Round	Subject	Status as on 31 st March 2012			
63 rd Round 2006-07	Un-organized service sector	Report completed			
64 th Round 2007-08	 Participation & Expenditure in education Migration Particulars Employment and Unemployment 	Reports completed			
65 th Round 2008-09	 Domestic Tourism Housing Conditions Particulars of Slums 	Reports completed			
66 th Round 2009-10	1. Household Consumer ExpenditureReports2. Employment and Unemployment				
67 th Round 2010-11	Un-incorporated Non Agricultural Enterprises in Manufacture, Trade, Other services (excluding construction) The NSS 67 th Round (July 2010 to June 2011) is earmarked for survey on "Unincorporated Non Agricultural Enterprises in Man- ufacture, Trade, Other services (excluding construction)". 2352 samples were allotted to the state, out of which 1264 are rural samples and 1088 are urban samples.	Tables generation is completed and consistency of tables verification is in progress.			
68 th Round 2011-12	 House hold consumer Expenditure Employment and Unemployment: The 68th Round (July, 2011 – June, 2012) of NSS is earmarked for surveys on 'Household Consumer Expenditure' and 'Employment and Unemployment'. 1728 samples were allotted to the State out of which 984 samples are pertaining to Rural sector and 984 samples for Urban sector. 	Three sub rounds field work of 68 th round is complet- ed.			

Round-wise Status

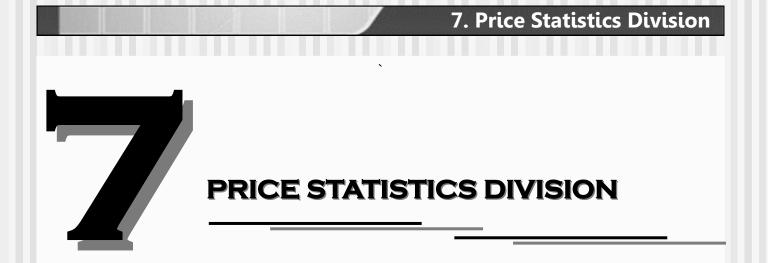
2nd Annual Survey on Employment & Unemployment :

Government of India entrusted the task of conducting Employment and Un-employment surveys on regular basis to the Labour Bureau, Chandigarh. The Employment and Unemployment data is one of the important indicators to measure the effectiveness of Government policies aimed at providing employment opportunities to the people and to provide statistics on Labour Force, Worker population ratios and Unemployed persons in the State.

The Directorate has participated in the supervision of the field work and also the Data collection of work on behalf of Labour Bureau of **2nd Employment & Unemployment survey** conducted from October, 2011 to March, 2012 in the State.

Officers Incharge:

Sri K.Vijaya Kumar, Joint Director Sri Ch.Santhi Swaroop, Deputy Director Sri P.Manohar, Asst. Director.



Prices affect all sections of society as such, Price Statistics are regarded as the most important economic data reflecting changes in the economy of a country. The prices influence both the quantum of production and the pattern of consumption. However, changes in the prices of different commodities affect different sections of society differently. As such, it becomes necessary to compile different types of Price Statistics as each has its own importance and impact in the economy.

The Prices Statistics Division in the Directorate is primarily dealing with the Collection, Compilation, Tabulation, Maintenance of prices data and Construction of Price Indices on the following subjects.

1. Retail prices

- I. Daily Retail Prices of 6 (six) Essential Commodities in 13 grades
- II. Weekly Retail Prices of 30 Essential Commodities

2. Wholesale Prices

- I. (40) Agricultural Commodities
- II. Livestock, Livestock Products & Live Stock Feed

3. Construction of Index Numbers on

- I. Consumer Price Index Numbers for Industrial Workers (CPIIW)
- II. Cost of Construction of Building Material Prices Index

4. Prices of Agricultural Commodities

5. Daily Wages of Agricultural Labour

To avoid the time lag in transmission of Price Statistics, **ONLINE system** has been introduced from 1st March 2010. It has been facilitating to receive all price statistics as per the time schedule and also to generate weekly, monthly, quarterly and annual reports automatically, which resulted in saving time and lot of manpower.

1. Retail Prices

Retail Price is the price at which the ultimate consumer pays for relatively small transactions. These prices are collected on daily and weekly basis from all 81 Revenue Divisional headquarters in the State. The primary objective of the scheme is to supply the retail prices of essential commodities regularly to the concerned Departments, so that, appropriate measures may be taken in time for achieving the desired stability in prices.

The Government has constituted "**Research and Monitoring Wing for Essential Commodities**" (**RAMWEC**) for monitoring of retail prices in the State and suggest appropriate measures to be taken for reducing the prices.

The Government has also constituted a committee with a Group of Ministers with the following Ministers to take remedial measures to mitigate soaring prices.

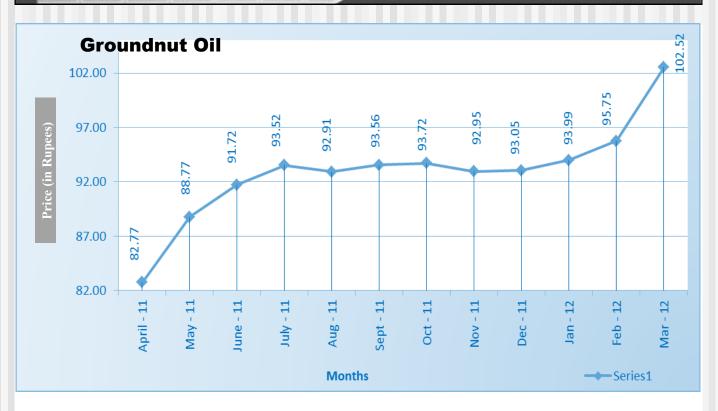
- 1. Minister for Revenue, Relief, Rehabilitation and Urban Land Ceiling
- 2. Minister for Agriculture and Agriculture Technology Mission.
- 3. Minister for Marketing & Warehousing.
- 4. Minister for Transport.
- 5. Minister for Civil Supplies, Food & Consumer Affairs, Legal Metrology & Legislative Affairs.

Daily Retail Prices of Six Essential Commodities:

Daily Retail Prices of Six Essential Commodities (Rice, Redgram Dal, Groundnut Oil, Tamarind, Chillis, and Onions) in 13 grades are being collected from 81 Revenue Divisional headquarters in the State. This information will be placed on the DES website <u>www.apdes.ap.gov.in</u> for wider use.

Utility:

- 1) The Directorate will communicate the information of 81 centers alongwith District and state average to the Commissioner of Civil Supplies every day. The Commissioner in addition to utilizing the said information for various policy decisions and make it available on their Website "http://ap.civilsupplies.gov.in" for wider use.
- 2) Weekly / Monthly consolidated report is also being furnished to the Hon'ble Chief Minister, Hon'ble Minister for Finance, Principal Secretary to Government, Planning Department, Commissioner of Civil Supplies and to the Group of Ministers during the Meetings meant for review the Prices. Price trend of certain important commodities like groundnut oil and onions during 2011-12 is as follows.



Weekly Retail Prices

Weekly Retail Prices of 30 Essential Commodities are being collected from 81 Revenue Divisional Headquarters in the State on every Friday.

After receiving the Prices, the State/District Average report is being prepared and communicated to the Principal Secretary to Government, Planning Department, Commissioner of Civil Supplies, Principal Secretary to Governor and Reserve Bank of India. The Monthly consolidated report is also furnished to the Group of Ministers during the Review Meetings on Retail Prices. The Price trend of onions during 2011-12 is as follows.



Sl. N

29

30

Gur Grade-I

Gur Grade-II

Monthly State Average Weekly Retail Prices of Certain Essential Commodities in A.P. for the Year 2010–11 and 2011-12

				(Price in Rs./Kg.,)
l. No.	Item	2010-11	2011-12	% of Variation over last Year
1	Rice 1st Sort	27.20	26.33	-3.20
2	Rice 2nd Sort	17.46	17.98	2.98
3	Wheat	21.33	21.56	1.08
4	Jowar	15.89	23.01	44.81
5	Ragulu	15.37	16.34	6.31
6	Bajra	14.38	16.16	12.38
7	Redgram Dal	66.52	64.02	-3.76
8	Gramdal	33.99	45.25	33.13
9	Moongdal (Split,Greengram)	77.57	67.47	-13.02
10	Urddal (Split,Blackgram)	73.85	66.21	-10.35
11	Groundnut Oil	80.02	92.94	16.15
12	Palm Oil	50.79	59.53	17.21
13	Sunflower Oil	66.65	76.92	15.41
14	Vanaspathi	53.42	63.19	18.29
15	Salt (Crystal)	5.58	6.09	9.14
16	Salt (lodised)	10.63	11.52	8.37
17	Turmeric powder (per 100 gms)	21.27	17.58	-17.35
18	Onions	18.97	12.50	-34.11
19	Red Chillies Grade-I	70.84	103.46	46.05
20	Red Chillies Grade-II	62.51	91.78	46.82
21	Tamarind (Without Seed)	64.77	86.76	33.95
22	Tamarind (With Seed)	26.58	35.75	34.50
23	Potatoes	13.29	12.96	-2.48
24	Brinjal (Long/Round)	17.92	15.55	-13.23
25	Lady's Finger	22.12	21.72	-1.81
26	Tomatoes	17.60	12.74	-27.61
27	Banana (Aratipandu) (per dozen)	23.53	26.21	11.39
28	Sugar	30.28	31.25	3.20

35.54

31.76

35.44

31.47

-0.28

-0.91

2. Wholesale Prices

i) Agricultural Commodities

At the state level, the Directorate of Economics and Statistics collects and compiles wholesale prices of 40 agricultural commodities on monthly basis (last Friday of the month) considering District as a unit and prepare State average wholesale Price report. These prices are used to assess the price trends at wholesale centers. In addition to utilizing the same prices for verification of the market trend, they are also used in comparison with farm harvest prices and retail prices.

Ii) Live Stock Prices

Livestock is a sub-sector of Agriculture and contributes about **5.29%** to total GSDP. The Prices of Milk, Meat and by Products such as Head, Legs, Goat hair, Dung, Eggs etc., are required for estimation of GVA of Live Stock sector.

The data on live stock and its products are being collected from all Districts once in a quarter up to December 2012. From Jan, 2013 onwards, these prices will be collected on monthly basis and furnish state consolidated report to the State Economy Division for use in compilation of GSDP/GDDP.

Live Stock Particulars

The information relating to "**Live Stock Particulars**" has been collecting from Cattle Sandy (Market) @ one popular center per District.

Live Stock Products

The information relating to "**Live Stock Products**" has been collecting from Slaughter House @ one popular center per District.

Poultry Products

The information relating to "**Poultry Products**" has been collecting from "Predominant Poultry area" (Average of Two poultries Prices) @ one popular center per District.

Milk Price

The information relating to "Milk" has been collecting from Milk chilling Centers.

3. Construction of Index Numbers

i) Consumer Price Index Numbers for Industrial Workers (CPI-IW):

Directorate of Economics and Statistics is collecting and compiling CPI-IW every month by obtaining the data from the selected centres in the State on weekly and monthly basis.

Consumer Price Index numbers measure the changes in the retail prices of a specific basket of goods and services, over a period of time.

At all India level the Labour Bureau, Chandigarh/ Simla has been compiling the CPI-IW with base 2001=100 for 78 centres and the index has been releasing every month (on the last working day of the following month) for each of the selected 78 centres as well as at all India level. Out of these 78 centres, 6 centers are located in AP State viz., Hyderabad, Guntur, Warangal, Visakhapatnam, Vijayawada, Godavarikhani. The month-wise and centre wise indices with base 2001=100 are shown below:

Month/ Year	Hyderabad	Guntur	Visakha- patnam	Warangal	Vijayawada	Godavarikani
April - 11	169	187	185	197	184	194
May - 11	170	189	186	197	185	195
June - 11	171	191	189	201	186	197
July - 11	173	195	195	206	189	200
Aug - 11	175	194	195	205	188	202
Sept - 11	176	197	198	207	191	204
Oct - 11	182	201	200	208	192	209
Nov - 11	183	204	200	210	192	210
Dec - 11	181	201	198	209	190	207
Jan - 12	182	202	202	210	189	204
Feb - 12	183	205	203	211	192	205
Mar - 12	184	207	206	213	199	209
Average	177	198	196	206	190	203

On par with Central Series, the DES, A.P has been compiling the CPI-IW with same base year 2001=100 for the following 6 complex centres in the State and releasing index every month.

1. Vizinagaram & Chittivalasa 2. Kakinada & Rajahmundry 3. Jaggaihpet & Miriyalaguda 4.Tirupati & Renigunta 5.Kothagudem & Palwancha 6.Nizamabad & Bodhan

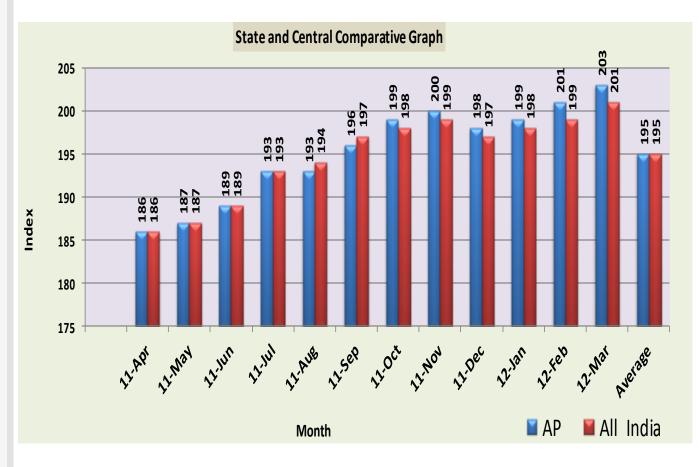
Month-wise Consumer Price Index Numbers for Industrial Workers for the year 2011-12 for six(6) State Series data as follows:

2001 = 100

Month-wise Consumer Price Index Numbers for Industrial Workers for the year 2011-12 for six(6) State Series data

							200	1-100
Month/ Year	Vizianagaram & Chittivalasa	Kakinada & Rajamundry	Jaggaiahpet & Miryalaguda	Tirupathi & Renigunta	Kothagudem & Palwancha	Nizamabad & Bodhan	АР	All India
April - 11	193	195	195	183	189	195	186	186
May - 11	194	196	196	185	191	197	187	187
June - 11	197	199	198	187	193	200	189	189
July - 11	199	202	200	190	195	203	193	193
Aug - 11	200	203	201	191	195	205	193	194
Sept - 11	203	206	203	194	198	207	196	197
Oct - 11	206	209	205	196	201	210	199	198
Nov - 11	207	209	205	197	201	211	200	199
Dec - 11	206	208	204	196	200	210	198	197
Jan - 12	208	211	206	198	202	212	199	198
Feb - 12	209	212	207	199	203	213	201	199
Mar - 12	210	214	208	201	205	214	203	201
Average	203	205	202	193	198	206	195	195

The following graph shows the trend of State Weighted Average Index of 12 centers i.e., State and Central series data



Directorate of Economics & Statistics, Andhra Pradesh

The Government have constituted a "**Standing Committee** for scrutiny and approval of Consumer Price Index Numbers" for industrial workers. Immediately after approval of Index by the committee, the information will be disseminated through the Directorate website for wider use.

USAGE:

These CPI numbers are widely used ---

- For millions of employees, workers, labourers, etc. whose salaries/wages are linked to Consumer Price Index series, the index is almost a household word. The extent, to which their real salaries/wages are protected from erosion on account of price rises. And also using for implementation of minimum wages under Minimum Wages Act 1948 for industrial workers. Fixation and revision of Minimum wages in agriculture under the Minimum Wages Act, 1948.
- The Government of Andhra Pradesh fixes and revises the minimum rates of wages in 61 scheduled employments under Part I, and 8 scheduled employments under Part II, under Minimum Wages Act, 1948, to this effect, The Commissioner of Labour notifies the average Consumer Price Index Numbers to existing 12 centers (6 Central series & 6 state series) on 1st April and 1st October, every year.
- Regulation of Dearness Allowance of all the workers and employees belonging to private and public sectors of Industry as well as Central and State Government employees.
- To estimate GSDP and GDDP
- To monitor prices of essential commodities to ensure affordable prices to consumers
- To Work out point-to-point Inflation Rates
- To study the market trend
- To study consumption pattern to know the cost of living
- To construct index numbers
- Fixation and Revision of Mess charges to hostel inmates and menu charges for patients in hospitals etc.

Building Construction Cost Index:

Construction activity is one of the key economic indicators to measure the development of the state and the country as a whole. Of late, this has become a major activity in the developing countries like India. Lot of money is being spent in this activity by all sections of the people. Purchases and construction of buildings are not treated as consumption expenditure of the households but treated as capital expenditure. This sector contributes nearly 7% to the GSDP/GFCF (Gross fixed capital formation).

Collection of data:

The Prices of the Building Materials are being collected quarterly from the 22 District Head Quarters for Urban and 22 selected Centers for Rural in Andhra Pradesh and the State and District average Prices are being sent to the National Building Organisation, GOI, New Delhi along with the wages of the Construction Labour and compile Building Construction Cost Index numbers with base year 1988-89 for rural and urban centres, separately. These prices are being used by the State Economy Division for compilation of GSDP.

Items Covered:

The General items for which the quarterly prices to be collected are 1.Bricks 2.Sand 3.Stone Blast 4.Lime 5.Timber 6.Cement 7.Steel 8.Stone-slabs for flooring 9.Asbestos Cement Sheets 10.Tiles 11.Paints and Varnish 12.Sheet Glass 13.Sanitary wares 14. Wage Rates of Building construction labour.

4. Prices of Agricultural Commodities

Agricultural prices have enormous economic and political implications. These not only bring a balance between demand and supply but also affect the inter-sectoral distribution of income and the rate of capital formation in the farm sector. In our country, Agriculture is still providing employment and income for about two-thirds of the work force.

In view of the importance of the sector, it has become imperative to have proper planning for monitoring the agricultural prices. One of the requirements for proper planning is the collection of reliable and authentic data.

Usage:

- These Prices used to convert the agricultural production into monetary terms i.e., value terms and utilised in the estimation of GSDP/DDP i.e., for arriving at the gross value of output of each commodity.
- Gross Value Output of each Commodity = Production * Price

(Production= Area * Yield)

The Farm Harvest Prices of 23 Principal Agricultural Commodities from the selected centers are being collected and a consolidated report is being sent to the Department of Agriculture and Cooperation, GOI for both the seasons. The details of crop-wise Farm Harvest Prices per Quintal during the year 2011-12 are as follows:

Annual Administration Report:2011-12

SL.		Farm Harv	est Prices	Percentage (%) of variation over
No.	Name of the Crop	2010-11	2011-12	the pervious year
1	Paddy	990.04	1064.07	7.48
2	Jowar	1545.94	1547.89	0.13
3	Bajra	1137.36	1078.47	-5.18
4	Maize	1035.34	1058.10	2.20
5	Ragi	1017.51	1004.83	-1.25
6	Korra	1044.29	1169.31	11.97
7	Redgram	3321.80	3334.10	0.37
8	Bengalgram	2435.46	3581.88	47.07
9	Blackgram	4335.54	3449.89	-20.43
10	Greengram	3587.40	3442.17	-4.05
11	Horsegram	1514.89	1632.73	7.78
12	Cane Jaggery (Gur)	2509.85	2455.31	-2.17
13	Onions	1301.33	617.18	-52.57
14	Turmeric	10586.91	3549.76	-66.47
15	Chillies Dry	7721.10	5006.23	-35.16
16	Corriander	4249.72	4254.42	0.11
17	Groundnut Pods	2971.02	3685.36	24.04
18	Gingelly Seeds	3486.58	4236.51	21.51
19	Safflower	2575.01	2753.73	6.94
20	Castor Seeds	3188.44	3145.88	-1.33
21	Mesta	2456.54	1414.21	-42.43
22	Cotton Kapas	4175.70	3682.23	-11.82
23	Tobacco (V)	10584.48	10283.39	-2.84

5. Daily Wages of Agricultural Labour

The Daily Wages of Agricultural Labour are being obtained from 82 (specifically selected) centers spread over 22 districts in the State (except Hyderabad). After consolidating the monthly reports, the Index of Agricultural Wages are being compiled and sent to the Department of Agriculture and Co-operation, GOI, New Delhi.

Publication:

This Section brings out annual publication entitled **"Prices, Wages and Index Numbers"** with an intention to provide Prices data, wages and related index Numbers released by the Government of India and Directorate at one place.

Officers in charge:

- 1. Sri. K. Vijaya kumar, Joint Director
- 2. Sri. G. Dayanandam, Asst. Director



Social Statistics Division has been dealing with all the matters relating to Official Statistics comprising social, demographic, education, medical, health, human development, availability of facilities, infrastructure, environmental, disaster statistics etc., and also collecting the related data from various sources, compiling and releasing the subject-wise publications following time schedule. This division, in fact, is playing an important role in providing information not only to the Government but also to the Research Scholars, Job seekers and all segments of people at large.

Publications:

The Social Statistics Division brought out the following publications during 2011-12:

a) Statistical Abstract, Andhra Pradesh, 2011:

This is an Annual Publication releasing since 1956 and the latest issue of Statistical Abstract, Andhra Pradesh, 2011 is 53rd in the series of publication and approved by the Director on **24.03.2012**. It is most comprehensive and prestigious publication of the Directorate, serving as an important source of material for statistical time series data of different sectors of Andhra Pradesh Economy. Present publication is improved over previous publication by adding 17 tables on different parameters. The Publication is having nearly **387 tables** covered under different **chapters (29)** viz; Population, Vital Statistics, Climate, Agriculture & Irrigation, Live Stock, Forests, Industries, Mining, Fuel and Power, Transport, Banks, Prices, Labour Welfare, Education, Judicial, Police and Crime, State Economy for the current financial year along with comprehensive data for the previous years. It contains comparative statistics of Andhra Pradesh and All India and also for Major States for certain selected indicators. The data was collected from various Central and State Government Departments, Government Undertakings, Local Bodies and other organizations. It is very much useful to Administrators, Planners and Research Scholars.

b) Districts At a Glance, Andhra Pradesh, 2011:

The publication of Districts at a Glance, Andhra Pradesh, 2011 was approved by the Director on **09.03.2012**. It contains **160 tables** in **23 chapters** by covering the District wise information on important sectors by capturing the Socio Economic scenario of Districts in the State. It gives

Annual Administration Report:2011-12

information on Population, Vital Statistics, Rainfall, Land Utilisation, Area, Production & Yields of Principal Crops, Net Area Irrigated, Consumption of Fertilizers, Census of Land Holdings Census of Live Stock & Fishing, Agriculture Machinery & Implements, Education, Medical & Health, Industries, Power Consumption, Communications, Road Length, Banking, Housing, Employee Census, Gross District Domestic Product, Primary Weavers Co-Operative Societies etc.,

c) Andhra Pradesh Economy in Brief, 2012 :

For the quick over view of the level of development in the State, a pocket size publication is being released regularly on the 1st January of every year. The objective is to assess the development in the New Year with reference to yester years. This publication contains **36 tables** by consisting of important Selected Indicators for different sectors of economy covering Demography, State Economy, Public Finance, Agriculture and allied activities, Infrastructure Services, Social Service, Price statistics and Planning. Further selected indicators of Major States are also presented to have a comparative study of development levels.

d) District Hand Book of Statistics, 2010 (DHBS):

The publications of District Hand Book of Statistics, 2010 were dealt by the Districts and prepared by the CPOs for all the 23 districts. In order to ensure the uniformity of proformae for all the districts, all the tables contained in this publication were standardized and all the Chief Planning Officers were requested to collect the data of their districts in the prescribed formats and to submit to the D.E&S for centralized printing at State Level to maintain standard in the printing. Due to this, standard in the printing is improved and uniformity with formats is also achieved. Accordingly, they have furnished all the data and D.E&S has taken up the printing of publications and supplied to all the 23 districts by **31.03.2012**. These publications contain **23 chapters with 174 tables** relating to the concerned districts. Mandal wise information on Population, Medical & Public Health, Climate, Agriculture, Irrigation, Livestock & Veterinary Services, Fisheries, Forestry, Industries, Mining, Fuel & Power, Transport & Communications, Public Finance, Prices, Employment, Labour & Labour Welfare, Education, Local Bodies, Cooperation, Judicial, Police & Crime, Social Welfare, Women & Child Welfare and other Miscellaneous data are also available in these publications. The salient features of the district, important tourist & historical places, boundaries & topography of the district are also featured in these publications.

e) Compendium of Environment Statistics, Andhra Pradesh, 2010:

Compilation of annual publication on "Compendium of Environment Statistics, Andhra Pradesh" has taken up by Directorate of Economics and Statistics, Hyderabad since 2006 This is the fifth publication in its series and approved by the Director on **26.01.2012**. The present publication consists of **146 tables** covered in **7 chapters** and provides a sound database on Bio-Diversity, Atmosphere, Lithosphere, Hydrosphere and Human Settlements. This publication consists of various issues regarding Environment Degradation in several aspects.

f) Gender Statistics, Andhra Pradesh, 2010:

It is a new subject initiated by CSO/GOI. The publication of Gender Statistics, Andhra Pradesh, 2010 is maiden publication and was released on **26.01.2012**. It consists of **153 tables** featuring in **8 chapters**. This publication reveals information on Women share in the present scenario in all aspects viz. Population, Health & Family Welfare, Education, Economy & Development, Women's participation in Decision Making, Crimes, Convictions & Police Force, Women & Child Welfare and Miscellaneous.

g) Development of Data base on Disaster Statistics:

As per the guidelines issued by the CSO, MOSPI, GOI, New Delhi, Directorate of Economics and Statistics, Hyderabad has started the collection of information on disasters for creating database on disaster statistics for different types of disasters occurred in the State from time to time like Cyclones, Floods, Droughts, Earth quakes etc. The data from 18 line Departments in 5 prescribed formats on damages, relief, rehabilitation and reconstruction is being collected by the State Relief Commissioner, Disaster Management. The D.E&S has collected the disaster data from State Relief Commissioner for the year 2011 and transmitted to CSO on 16.05.2011.

Officers In-charge :

i)	Sri M.A. Padmanabham	-	Joint Director
ii)	Sri Y. Mathews	-	Asst.Director

BASIC STATISTICS FOR LOCAL LEVEL DEVELOPMENT (BSLLD):

The decentralization initiated by the 73rd and 74th amendments of the Indian Constitution has given greater responsibilities and powers to the Panchayats and Nagara Palikas as the third tier of Governance offering a new era of opportunity for local planning, effective implementation and monitoring of various social and economic development programmes in the country. The Statistical System is expected to assist the various developmental agencies in this challenging endeavor.

The Government of India constituted a High Power Expert Committee under the Chairmanship of Prof. Abhijit Sen, Member Planning Commission to look into all aspects related to development of Basic Statistics for Local Level Development. The Expert Committee looked into data requirements, frequency of collection of data and redesigning of village schedule, institutional mechanism aspects i.e. linkages between different levels of Government with close interaction of States.

Based on the recommendation of the Prof. Abhijit Sen Committee, the CSO, New Delhi has taken up a Pilot Project called Basic Statistics for Local Level Development (BSLLD) in 50 selected districts in the country. Accordingly in Andhra Pradesh, Nellore District was selected in **1st Phase Pilot Survey** and data was collected with reference period 2008-09 Gram panchayat as a unit.

Under Phase-II, Pilot survey on BSLLD (Basic Statistics for Local Level Development) was conducted in Nellore district and collected gross root level Statistics by taking Revenue village as a unit with the reference period 2009-10.

The schedules prescribed by the expert committee appointed by Government of India consist of:

Village Schedule-A: Periodic data sets:

The schedule is to be filled once in a year, it includes data on availability of some basic facilities, Asset acquisition, distance from nearest facility, Demographic information, Morbidity, Health, Manpower, Land Utilization, Live Stock and Poultry, No. of Marketing outlets, Employment status of the villages.

Village Schedule-B: Dynamic data sets:

The schedule is to be filled for (12) months of survey period, and collected every month of the survey period. It includes Demographic information (No. of live births, still births and deaths, No. of deaths of women, No. of street children, sex workers, beggars, incidence of violence against women, Industries and Business establishments (No. of small scale industries and workers therein). Canvassing of schedules and data entry work has completed in Nellore District for the year 2009-10 and report was already submitted to the CSO, MOSPI, and New Delhi.

The following reports were generated for preparation of Digitalized Maps as per BSLLD 2nd Phase 'A' Schedule data

- 1) Item- wise ,Village- wise and Mandal-wise data
- 2) Assembly Constituency- wise

Officers In-charge:

i)	Sri	K.	Vijay Kumar	· –	Joint Director
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ii) Smt. A. Bharati Devi - Asst. Director



ELECTRONIC DATA PROCESSING (EDP) DIVISION

The EDP division is responsible for development of Software for all the regular works and various censuses and surveys conducted by the department and also Maintenance of servers, systems and Networking.

All the Servers and Systems in the Directorate are connected with Local Area Network. All the 23 districts in the State are connected to the Directorate for data transfer through APSWAN connectivity with 2 mbps dedicated leased line. The Directorate has its own WEB Site with the Domain Name as <u>www.apdes.ap.gov.in</u>.

All the data entry work pertaining to various Censuses and surveys and regular work of DES has been decentralized at District level and also at Divisional level for Crop Estimation Survey, Agriculture Statistics and Socio Economic Surveys etc. The data pertaining to Rainfall, Daily prices, Village Insurance Yield Monitoring and Monthly budget expenditure is being collected through Online Web based applications developed by EDP Division.

The EDP division develops the necessary Software in house for all the works and sends to the districts after imparting training to the district staff. The data computerized at district level is being transmitted to the Directorate through FTP and the same is processed and reports are generated at state level.

Infrastructure details in Directorate:

i) Computer Systems :

Servers - 4, Desktops - 222

ii) Printers :

Line printers	-	3 Nos
Laser Jet printers	-	58 Nos
Colour LaserJet Printers	-	4 Nos
All-in-One Printers	-	4 Nos
Scanners	_	8 Nos

iii) UPSs :

15 KVA - 1 no.; 10 KVA - 4 nos; 7.5 KVA - 2 nos; 3 KVA - 1 no.; 2 KVA - 1 no.

iv) Software :

Operating systems	: SCO UNIX, Windows 2003 Server, Windows 7 Windows XP prof. with SP-2, Windows Vista,
Databases	: Oracle 8i, MS-Access 2003/2007 & FoxBASE/ FoxPro
Application Software	: Visual Basic 6.0, VB.Net, SPSS 16.0, Adobe Page Maker 7.0, Adobe Photoshop 6.0, Adobe Acrobat Prof 7.0

Infrastructure details at Districts :

All the Chief Planning Offices in each districts are equipped with the following infrastructure :

Hardware :

Server	-	1
Desktops	-	12 (On an Average)
Laser printer	-	2
Scanner	_	1
UPS (5 KVA)	_	1

Software :

Windows XP prof. with SP-2, Windows 2000 Server, MS-Office 2003/2007, Foxpro, Windows 7.

PROJECTS HANDLED BY EDP DIVISION DURING THE YEAR 2011-2012:

- 1) **Agriculture Abstract :** Agriculture Census Abstract 2010-11 data has been processed and generated reports for Outline 2010-11 and SCR 2010-11 publications. 2011-12 Kharif data processed and generated tables 4a, 4b and 4c.
- 2) **Rainfall :** Software developed for generation of day wise, month wise and season wise reports for the last 30 years.
- 3) **Crop Estimation Surveys :** Software Modified for Planning Entry, Deletion, Updation and Reports as per 2011 Census Codes. Generated the village Registers for all the Kharif Crops for 2011-12 Software modified and finalized by changing the master database as per 2011 census codes for data Entry of forms and reports.
- 4) MNAIS : Software modified and finalized by changing the master database as per 2011 census codes for data Entry of forms and reports and also online application for entry of daily yields and to generate reports for the years 2011-12.
- 5) **Fruits and Vegetables** : Software modified for forms entry of Garden and Vegetable crops and generation of Estimates. Generated final estimates for the Fruits and vegetables report 2010-11.
- 6) **NON-CC Crops** : Software developed for data entry of district yield and to generate the estimates of 2010-11. Further, modified the software by including 13 crops in kharif and 10 crops in Rabi.
- 7) **Horticulture Census :** Software developed for generation of mandal wise reports for Horticulture Census pilot study conducted in East Godavari district.
- TRAS : Software developed for planning of villages for 9th cycle and for generation of reports

 Village wise Planning , Mandal Abstracts and District Abstract. Software Modified for Data Entry and Validation for the year 2011-12.
- 9) **A.S.1.0 and AS 1.1 :** Software Modified for data enty, validation and generation of reports for the year 2011-12 with new census codes and kept in FTP
- 10) **A.S.2.0**: Software modified for generation of reports for the year 2010-11 and Generated the reports for Kharif, Rabi and Pooled data for the Year 2010-11.
- 11) **ASI** : Software developed for ASI Schedules data entry for the year 2010-11 and generated final pooled reports for the year 2008-09 for publication.
- 12) **Prices** : Online application developed for Agriculture Prices, daily wages of Agriculture and Non-agriculture Labour. Generated tables for the publication of prices, index numbers and wages for the year 2010-11.

- 13) **Employment and Un-Employment 2nd Survey :** Online Application Developed for Data Entry for Allotment of Samples to the Enumerators.
- 14) **District Hand Book (DHB) 2010-11** : Developed Software for Data Entry and Generation of Reports. Finalised DHBs for all the districts for the year 2009-10.
- 15) **Non Profit Institutions (NPIs) :** Software modified for entry of NPIs data registered during the year 2010-11.
- 16) **Basic Statistics for Local Level Development (BSLLD) :** Software modified for computerization of 2nd phase data collected with reference period 2009-10.
- 17) **Census of Land Holdings (CLH) 2010-11 :** Software developed for computerization Table-data. Data processed and generated Table-I report.
- 18) **5th Economic Census** : Software developed for generation of district wise number of enterprises according to type of registration and also for number of manufacturing enterprises.
- 19) **Budget Estimates 2011-12** : Software modified and Reports generated for accounts, Revised Estimates & Budget estimates.
- 20) **Budget** : Software developed for data entry and generation of Number Statements for the year 2011-12 for both Plan and Non-Plan. Generated the Statements.
- 21) **Accounts :** Software developed for generation of employee wise HBA details from 1999 to 2012.
- 22) **Training :** Organised Training through NIIT, Basheerbagh on Basics of Computers to the Officers of DES from 19th March to 30th March, 2012.
- 23) **Website :** Updated publications webpage and all the publications released during the year are uploaded to the DES web site.

Officers incharge:

- 1. Sri K. Vijaya Kumar, Joint Director
- 2. Sri V. Omprakash, Assistant Director

CO-ORDINATION, PUBLICATIONS & HRD DIVISION

The Co-ordination, Publications & Human Resource Development Division is dealing with the following subjects, in addition to those subjects which are not continuous in nature.

- 1. Co-ordination activities
- 2. Implementation of Andhra Pradesh State Strategic Statistical Plan (APSSSP) Project
- 3. Implementation of 13th Finance Commission Recommendation for Improvement of Statistical System at State and District level.
- 4. Non-Profitable Institutions (NPIs)
- 5. Publications
- 6. Human Resource Development (HRD)
- 7. Preparation of Annual Administration Report (AAR)
- 8. Quarterly Statistical News Letter (QSNL)

Co-ordination:

The Directorate of Economics and Statistics being a Nodal Agency co-ordinates various statistical activities, not only among the line departments in the State but also co-operates in conducting of various census and surveys proposed/ organized by the Government of India.

To take follow up action on various issues floated from Government of India or from Government of Andhra Pradesh, the Co-ordination wing is created in Directorate of Economics and Statistics in April 2009. It acts upon the various subjects like implementation of National Statistical Commission recommendations, follow up action on COCSSO meetings, achievement of milestones for improvement of statistical system through 13th Finance Commission Grants, both at state and district levels, implementation of APSSSP Project, Constitution of Committees on various subjects etc.

The Co-ordination unit looks after various subjects like conduct of adhoc surveys, correspondence with the Government of India, identification of training needs to the Department Officials etc., monitoring the implementation of Andhra Pradesh State Strategic Statistical Plan

Project, collection, consolidation and preparation of Annual Administration Report and collection, compilation and release of quarterly news in QSNL for every quarter, and obtaining information and furnishing replies to LAQs, LCQs, etc.

Andhra Pradesh State Strategic Statistical Plan (APSSSP) Project:

As per the recommendations of National Statistical Commission, 2000, the Ministry of Statistics and Programme Implementation (MOSPI), Government of India has launched the India Statistical Strengthening Project (ISSP), with the assistance of World Bank. All the States/UTs were requested to take part in ISSP to strengthen their statistical system and asked to express willingness of participation through letter. Accordingly, the Government of Andhra Pradesh furnished acceptance through Letter of Participation (LOP) to the MOSPI, Government of India.

In accordance with the terms of Letter of Participation (LoP), the State Government has constituted a High Level Steering Committee vide G.O.Ms. No. 3, Planning (XVIII) Department Dated 15-02-2010 to oversee the implementation of State Strategic Statistical Plan (SSSP) under the Chairmanship of the Chief Secretary to Government, Government of Andhra Pradesh.

The draft report of APSSSP has been prepared considering the identified key statistical activities (20) proposed by the Ministry of Statistics and Programme Implementation (MOSPI), Government of India. The major selected key areas are as follows:

- i. Improving the Co-ordination and Management of Statistical activities in the States/UTs
- ii. Human Resource Development (HRD)
- iii. Developing Statistical Infrastructure
- iv. Investing in physical infrastructure, including IT, and
- v. Improving Statistical Operations, especially those supporting the cause of improvement in the quality and dissemination of statistical data.

The Directorate of Economics and Statistics declared as "Nodal Agency" vide G.O.Ms.No.12, Planning (XVIII) Department dated 12-04-2010 for all Statistical activities in the State, including implementation of APSSSP and also the Point of Interaction (PoI) with the Ministry of Statistics and Programme Implementation (MOSPI), Government of India, New Delhi.

The High Level Steering Committee (HLSC) approved the draft report of APSSSP on Key Statistical Activities (Part A: Rs.6391.00 Lakhs), as well as the Institutional/systemic changes (Part B: Rs.4018.00 Lakhs) under the Chairmanship of Chief Secretary to Government, Government of Andhra Pradesh. The draft report was transmitted to the Steering Committee for ISSP, Ministry of Statistics and Programme Implementation (MOSPI), New Delhi for approval and got approved on 27th June, 2011.

MoU Signing Ceremony:

The Memorandum of Understanding Signing Ceremony was held on 1st July, 2011 at Conference Hall, C.Block, A.P.Secretariat, Hyderabad in the presence of Hon'ble Minister for Planning, Small Savings & State Lotteries, Government of Andhra Pradesh. The MoU was signed by Sri S.P.Tucker, Principal Secretary to Government, Planning Department and Sri Arvind Kumar, Joint Secretary, MOSPI, representing the State and Central Governments, respectively. The total cost of the Project for implementing the scheme of APSSSP is Rs. 6391.00 Lakhs, out of which, the Government of India' share as grant to the State is Rs. 6038.00 Lakhs and State Government is Rs.353.00 Lakhs. The Total Out-Lay of the APSSSP Project is as follows:

(Rs. in lakhs)

Sl. No.	Activity	Centre (Grant)	State	Total
1	Improving the coordination and management of statistical activities in the States/UTs	100.00	-	100.00
2	Human Resource Development (HRD)	525.00	-	525.00
3	Developing Statistical Infrastructure	18.00	-	18.00
4	Investing in Physical Infrastructure, including IT	2912.00	353.00	3265.00
5	Improving statistical operations, especially those supporting the cause of improvement in the quality and dissemination of statistical data	2483.00	-	2483.00
	Grand Total	6038.00	353.00	6391.00

A total of (91) type studies/Surveys have been proposed in APSSSP Project under 20 Key statistical activities, with an objective of bridging the data gaps and strengthening the data base and to generate new data sets for reliable estimation of GSDP. The proposed surveys/studies are to be conducted over a period of three years i.e., 2011-12 to 2013-14. The following 33 Type studies/ Surveys have been proposed to take up for the year 2011-12 as 1st year project implementation.

- 1. Collaborative study with APSRAC on estimation of Areas under major crops.
- 2. Collaborative study with APSRAC on estimation of Area under major and medium projects.
- 3. Preparation and Implementation of basic irrigation register at Village level.
- 4. Improvement of Horticulture (Perennial crops) data base.
- 5. Study on Crop Yield Estimation of Emerging Crops Vegetables
- 6. Study on Crop Yield Estimation of Emerging Crops Palm oil
- 7. Study on crop yield estimation of emerging crops Green Leaves

Annual Administration Report:2011-12

- 8. Annual Survey of Industries Registered Manufacturing.
- 9. Annual Survey of Industries Un Registered Manufacturing.
- 10. I.T. Department GSDP Forecast methodology.
- 11. Understanding the growth of service sector and methodology to forecast growth.
- 12. Study on Tobacco stem production.
- 13. Study on yield rate for estimation of animal meat by products
- 14. Study on Gur and Bagasse production.
- 15. Study on estimation of evacuation rates and percentage of dung.
- 16. Study on estimation of production and value of manure of Goat/Sheep and excreta of poultry.
- 17. Study on Area, production and prices of salt.
- 18. Study on Private water supply.
- 19. Study on Private water transport.
- 20. Study on rate/ratios of fodder crops.
- 21. Survey on Employment and Unemployment.
- 22. Generation of Employment data by Industry group wise based on NSSO survey.
- 23. Collection of Local Level Statistics.
- 24. Study to assess the span of different types of vehicles in Andhra Pradesh.
- 25. Wholesale Price Index
- 26. Revision of base year for compilation of Index of Building Construction material.
- 27. Survey on Building permits.
- 28. Survey to collect information on wages of construction workers.

No. of studies proposed to entrust Outsourcing/External Agencies:

- 29. Improvement of data to conduct studies on environment and climate changes.
- 30. Compilation of Environmental accounts for the State.
- 31. Compilation of Tourism Satellite Accounts.
- 32. Compilation of other Macro Economic aggregates viz., GFCE, PFCE, IOTT etc.
- 33. Inflation (Part of Human Development Statistics).

In accordance with the MoU entered during 2011-12, the Government of India have released an

10. Co-ordination, Publications & HRD Division

amount of Rs.1829.70 Lakhs (Rupees one thousand eight hundred and twenty nine lakhs and seventy thousands only) during 2011-12 towards 1st Installment of grant for implementation of APSSSP Project.

Civil Works taken up under APSSSP Project:

The Planning Department was requested to entrust the following Civil Works to A.P. Housing Board, Hyderabad to complete the works within stipulated time.

- Construction of Andhra Pradesh State Statistical Training and Research Institute (APSSTRI),
- Additional Accommodation in DES
- Modernization of DES
- Demolition of Dilapidated building

13th Finance Commission:

The Thirteenth Finance Commission (FC-XIII) was constituted by the President of India under Article 280 of the Constitution on 13th November 2007, under the Chairmanship of Dr. Vijay Kelkar, to make recommendations for improving District and State Statistical Systems for the period 2010-15.

The Commission has recommended grant assistance to the State Governments for improving District and State Statistical Systems which should be utilized by the State Government to fill the gaps of statistical infrastructure in addition to those already covered under India Statistical Strengthening Project (ISSP). The recommendations of Thirteenth Finance Commission for the award period 2010-15 include, inter-alia, release of grant-in-aid to the State Governments for Improvement of Statistical Systems at State and District Levels. The following important statistical activities need to be addressed under this grant.

- i) Compilation of Gross State Domestic Product (GSDP) at market prices consistent with national estimates (standardization GSDP for use of comparable GSDP series by the Finance Commission and other bodies is made redundant)
- ii) Green Gross State Domestic Product (GSDP)
- iii) Comparable estimates of district income
- iv) Estimation of cost disabilities of States
 - a) Quantifiable measure of the level of various services available in different States
 - b) The corresponding unit cost
- v) Measurement of inter-regional trade data

Annual Administration Report:2011-12

Rupees one (1) crore is provided to each district under this scheme. As such Andhra Pradesh has been granted Rs. 23.00 crores under this scheme. Out of which at least 75 per cent of the grant will have to be utilized for strengthening statistical infrastructure at the district level not covered by the India Statistical Strengthening Project and on the proposed CSS pertaining to Basic Statistics for Local Level Development. A maximum of 25 per cent of the grant will have to be used for improving statistical infrastructure at state headquarters.

Since the MOSPI, GOI or State DESs are not in a position to take up any of the activities recommended by the 13th FC due to not availability of methodologies, it was advised by the MOSPI o take up the following activities under 13th FC.

• Preparation and maintenance of Business Register at District Level.

• Preparation of Local Bodies Accounts by collecting data on receipts and payments of these bodies.

•Improvement of data in respect of Farm Activities.

•Pooling of Central and state sample data for generating district level parameters.

• Providing network connectivity among districts and with State Headquarters.

High Level Committee (HLC):

The Government of India has requested the States to constitute a High Level Monitoring Committee (HLMC) to approve the action plan and to supervise the utilization of grants for its stated objectives. Accordingly, the Government of Andhra Pradesh has constituted a High level Committee (HLC) vide G.O.Ms.No.264, Fin(F.C.-I) Dept. Dated:24.07.2010.

The Expenditure Plan of Andhra Pradesh on the proposed Activities in 13th FC has been prepared and submitted to the HLC for approval. The same was approved by the committee in the month of April 2011 and transmitted to MOSPI for release of First Installment as shown below:

Sl.		Budget Outlay (` in lakhs)							
No.	Name of the Activity	1 st install-	2 nd install-	3 rd in- stall-	4 th install-	5 th install-	Total	District	State Head
1	Preparation of Busness Register	60.00	29.00	76.00	95.00	90.00	350.00	263.60	86.40
2	Preparation of Local Bodies Accounts	48.00	74.00	80.00	80.00	-	282.00	223.00	59.00
3	Improvement of data in respect of Farm Activities	182.00	250.50	131.50	149.50	234.50	948.00	870.00	78.00
4	Pooling of Central and State sample data for generating district	120.00	16.50	135.50	135.50	135.50	543.00	428.08	114.92
5	Providing network connectivity among districts and State headquarters	50.00	90.00	37.00	-	-	177.00	50.00	127.00
	Total	460.00	460.00	460.00	460.00	460.00	2300.00	1834.68	465.32
Percentage of Share						79.8%	20.2%		

The first installment of Rs.4.60 crores (i.e. 20% of the total grant of Rs. 23.00 crores) has been released to DES, Hyderabad and the activities proposed under this project are being under progress.

Non-Profit Institutions (NPIs):

At the instance of the Planning Commission in the United Nations Statistics Division, the project has been taken up to computerize the list Non Profit Institutions (NPIs) registered under the Societies Registration Act, 1860 and Public Trust Act and to conduct the survey in all functional units. As per the frame work provided in the System of National Accounts (SNA) 1993 of International Agencies, the data on NPIs have been collected from all the 23 districts in Andhra Pradesh.

The Survey was divided into phases. In Phase-I, the list of Registered Societies were collected from 29 offices of the Registrar of Societies including the Commissioner and Inspector General Registration and Stamps, Hyderabad. The total No. of NPIs registered up to the March ending 2008 were 4,60,453, both in the rural and urban areas of Andhra Pradesh. The consolidated data was compiled, computerized and furnished report to the National Accounts Division, CSO.

To update the existing NPI frame, the listing and computerization (i.e., updation work) of NPIs registered for the two years 2008-09 and 2009-10 has been voluntarily taken up by the DES, Andhra Pradesh and completed the work in the month of April, 2011. The Task Force set up for NPI at GOI has recommended for the updation of NPIs frame registered from Aril, 2008 to March, 2011 in a database form for preparation of Business Register at district level. As the DES, Andhra Pradesh already completed the updation work of NPIs from April, 2008 to March, 2010, the listing and computerization of NPIs registered from April, 2010 from March, 2011 is taken up by DES during the year 2011-12 and is under progress.

Human Resource Development (HRD):

Human Resource Development (HRD) is the framework for helping employees to develop their personal and organizational skills, knowledge, and abilities. Human Resource Development includes such opportunities as employee training, employee career development, performance management and development, coaching, mentoring, succession planning, key employee identification, tuition assistance, and organization development.

Training can significantly enhance capabilities of public functionaries both individually and collectively, to discharge their duties better. Such capability building is necessary to introduce greater efficiencies within Government and to improve the quality of Government services delivered to citizens. Training is vital to better governance and to our future well being.

The officials working in DES are being deputed to various training programmes which are organised by the Institutions for strengthening the quality of services and improvement of skills in statistical item of works. In-house training programmes are also being conducted on the selected themes/subjects. The principal **functions** of HRD are:

- Identification of eligible candidates (official staff) from Head quarters as well as from districts and field level functionaries.
- Furnishing of nominations to the concerned Training Institutions like Dr. MCRHRD Institute, Hyderabad, NASA, Greater Noida, NIRD, Hyderabad etc.
- Organising various Training Programmes in house.
- Updating of database of Training Division.

Further, the processing of printing work of various publications of various divisions of DES is also undertaken by calling for sealed quotations from listed printers, entrusting of printing work to the least quoted printers as per the finalization of Printing Committee and processing the proceedings of bills for effecting payments to the printers.

Trainings:

During the year i.e., 2011-12, **in-house trainings** were conducted to (49) A.Ds and S.Os for those who are working in the districts from 12-03-2012 to 13-03- 2012 to improve the supervisory skills and Capacity Building in statistical item of works and to certain officers working in DES on Computer Basics from 19-03-2012 to 30-03-2012.

Dr. MCR HRD Institute of A.P. Hyderabad imparts the trainings on different subjects to all the Government employees to build up knowledge on various administrative aspects and invites nominations from the Government departments. During the year 2011-12, the following officers/ staff were deputed to Institute for both residential and non-residential trainings.

Sl. No.	Training on	Dates	Participated Officers/staff
1.	Noting and Drafting	29.4.2011 to 30.4.2011	 V.Suneetha,Sr.Asst. P.Suresh,Sr.Asst., M,Shankarsen,Jr.Asst, D.Ramulu,Jr.Asst., S.B.Sreedevi,Jr.Asst.,
2.	Financial Management for Drawing & Disbursing Officers	02.06.2011 to 04.06.2011	V.Ramasastri, D.D, DES
3.	Relational Database Manage- ment	20.6.2011 to 24.6.2011	1. Y.Rambabu Dy.S.O. 2. R.Narasimha Chary, Dy.S.O. 3. N.Vijaya Laxmi A.S.O. 4. C.Srikanth A.S.O.
4.	SQL Language for beginners using MS-Access	27.6.2011 to 29.6.2011	 SK.Allabakshu, Dy.S.O. Ch.Sai Ram, Dy.S.O. A.P.Shalini, Dy.S.O. M.A.Jayaram, A.S.O. R.Madhumohan A.S.O.
5.	Disciplinary and vigilance pro- cedures	12-7-2011 to 14-7-2011	 S.Sesha Ram, A.D., DES. V.Jagna Mohan Rao, S.O. West Godavari.
6.	RTI Act	18.7.2011 to 20.7.2011	Y.Mathews, A.D. DES
		8.8.2011 to 10.8.2011	T.Suresh Kumar, A.D. o/o. CPO, Visakhapatnam

Publications:

The HRD Section is also looking after the work of Printing of Publications being published by various divisions of DES. The list of the Publications taken up during the year 2011-12 is as follows:

Sl. No.	Name of the Publication			
1	Brochure on GSDP New Series 2004-05			
2	Annual Survey of Industries- 2007-08			
3	Form-I, Form-II, Instruction booklets, Random Booklet and Supervision reports for conduct- ing Crop Cutting Experiments under implementation of NAIS Kharif 2011			
4	Form-I, II III (Pickings & non-pickings), General Supervision Reports and Random Booklets under Crop Estimation Survey			
5	Quarterly Statistical News Letter (4 quarters)			
6	Pamphlets on importance of SES 68 th round			
7	SES 68 th Round Instruction Volume I			
8	National Classification of Occupation codes (NCO Codes			
9	Prices, Wages & Index numbers– 2010-11			
10	Andhra Pradesh State Strategic Statistical Plan (APSSSP) Report			
11	Fruits &Vegetables FORMATS-1 to VII			
12	Printing of Annual Survey of Industries 2010-11 Schedules part-1			
13	Printing of Notices "Annual Survey of Industries 2010-11"			
14	Printing of Acknowledgement Receipt "Annual Survey of Industries 2010-11"			
15	Printing of Instruction Booklet "Annual Survey of Industries 2010-11"			
16	13 th Finance Commission Expenditure Plan			
17	Gender Statistics, Andhra Pradesh, 2010. (New Publication)"			
18	Index of Industrial Production-2009-10			
19	Agriculture Statistics at a Glance			
20	National Product Classification-2011			
21	Index of Industrial Production-2010-11			
22	Annual Survey of Industries- 2008-09			
23	Form-I, Form-II, for conducting Crop Cutting Experiments under implementation of NAIS 2011			
24	Horticulture Statistics at a Glance-2010-11			
25	Compendium of Environment Statistics A.P.2010			
26	A.P. Economy in Brief 2012			
27	District at a Glance, A.P.2011			
28	Statistical Abstract, A.P2011			
29	Season and Crop Report, A.P2010-11			
30	L1, L2, L3, and Table-1 for conducting 9th Agriculture Census			
31	Agriculture Census 2010-11(Instruction Manual English)			
32	Agriculture Census 2010-11 (Instruction Manual Telugu) & H-Schedules			

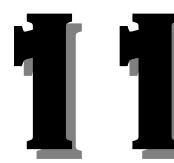
Quarterly Statistical News Letter (QSNL):

The Directorate of Economics and statistics being a central statistical agency comes across various activities like conducting of surveys/census is imparting trainings to field personnel, inviting eminent personalities to give exposure on subjects which are dealt by the Department. Attending of all India level trainings/workshops etc., though the Directorate is dealing with various activities and releasing publications on various subjects, such information/news is not being percolated to the gross root levels of the department and to different departments at State and National level.

In order to ensure information flow to stakeholders and other departments concerned, the Directorate of Economics and statistics has decided to bring out the Quarterly Statistical News Letter by incorporating all the news, articles, and important events etc., taken place during the quarter period from April, 2009.

The first publication of Quarterly Statistical News Letter(QSNL) was released on 29th June, 2009 on the occasion of Statistics Day Celebrations on the eve of 116th Birth anniversary of Prof. P.C. Mahalnobis. The QSNL bulletin is being released every quarter ending.

During the year 2011-12, the 8th,9th, 10th, 11th issues of QSNL were released covering the important events, Trainings/workshops organized, field experiences and important programmes of DES, Andhra Pradesh along with photographs and distributed to all the officers in the State Head Quarters, the Statistical staff/Officers working in other line departments and to the Chief Planning Officers for distribution among the Asst. Statistical Officers working in Mandal Tahsildar offices.



ACCOUNTS, STORES & BUDGET

Accounts wing:

The Accounts wing functions the following aspects:

- Payments of salaries and other emoluments to the officers and staff working in DES.
- Processing of pension proposals for this candidates who are going to be retired on the eve of superannuation.
- Attending audit objections at DES and monitoring the objections pending with the district offices.
- Processing of medical reimbursement proposals pertaining to the officers and staff working in DES, Districts and other offices on deputation and also retired personnel.
- Providing loans and advances to the officers and staff.
- Processing all utility payment bills like water, electricity, printing etc.

Stores wing:

The Stores wing functions for maintenance of office building, supply of stationery to all the divisions as well as to the officers, stock entry of publications received from the printers for all outputs, maintenance of Xerox machine, maintenance of Record room, maintenance of Telephone operating facilities etc.,

Budget wing:

The Budget to the Directorate of Economics & Statistics is allocated under Major Heads M.H.3451-Secretariat Economic Services and M.H.3454-Census, Surveys and Statistics. The total Budget provided to the DES was Rs.16384.70 Lakhs for the year 2011-12. The total expenditure

incurred was Rs.6806.83 Lakhs. Out of the total expenditure, an amount of Rs.1297.30 Lakhs and Rs. 5509.53 Lakhs were incurred under Plan and Non-Plan schemes respectively. The Plan schemes are categorized as:

- a) Centrally Sponsored Schemes with 100% Central Assistance.
- b) State Plan Schemes

Sl. No.	HEAD OF ACCOUNT/SUB - HEAD	Budget total grant	Expenditure 2011-12
1	2	grant 3	4
	NON - PLAN		
I	MJ.H. 3451. Secretariat Economic Services -		
	M.H.102. District Planning Machinery		
	S.H. (05) Director, Bureau of Economics & Statistics	1148.07	937.32
	TOTAL	1148.07	937.32
П	MJ.H 3454 - Census, Surveys and Statistics		
	S.M.J.H 02. Surveys and Statistics		
	M.H.003 - Training		
	S.H. (04) Training	1.29	0.27
	M.H. 112 - Economic Advise and Statistics		
	S.H. (01) Headquarters office	855.30	914.84
	S.H. (03) District Offices	2695.78	2117.69
	SH.(05) Improvement of Statistical System at State & District level	460.00	0.00
	M.H 800 - Other Expenditure		
	S.H. (04) Other Offices	1974.03	1539.41
	TOTAL NON-PLAN (I+II)	7134.47	5509.53
	PLAN		
	MJ.H. 3454 - Census Surveys and Statistics		
	S.M.J.H 02- Surveys and Statistics		
	M.H.112 - Economic Advise and Statistics		
A	G.H.11 - Normal State Plan		
	S.H. (01) Head Quarters Office	40.00	36.24
	S.H. (03) District Offices	400.00	592.25
	Sub Total	440.00	628.49
	M.H.800 - Other Expenditure	10.00	F 20
	S.H. 13 - Annual Survey of Industries	10.00	5.20
	S.H.19 - Construction of Consumer Price Index Numbers for Rural and Urban Sectors in Andhra Pradesh	10.00	5.10
	S.H. 23 Environment Statistics in A.P.	2.00	1.28
	S.H. 24 Improvement of Local Area Planning	9.50	6.27
	S.H. 26 State/District Domestic Product	10.00	5.20
	S.H. 31- Gender Statistics	5.00	2.08
	S.H 32- SSSP	5.00	1.14
	S.H.33- Disaster Statistics	4.00	2.18
	Sub Total	55.50	28.45
	Total State Plan (A)	495.50	656.94

11. Accounts, Stores & Budget

Sl. No.	HEAD OF ACCOUNT/SUB - HEAD	Budget total grant	Expenditure 2011-12	
1	2	3	4	
B**	10. Centrally Sponsored Schemes			
	MJ.H.3454. Census, Surveys and Statistics			
	SMJH.02, Surveys and Statistics			
	M.H.112-Economic Advise and Statistics			
	SH.(06) 6th Economic census	2458.35	0.00	
	M.H.800-Other Expenditure			
	S.H. (06) Agricultural Census on Land Holdings	250.66	99.35	
	S.H. (07) Timely Reporting of Agricultural Statistics	317.12	207.36	
	S.H. (08) Improvement and crop statistics	259.85	156.15	
	S.H. (12) Conduct of Crop Estimation Surveys on Fruits, Vegetables and other Minor Crops	97.63	73.59	
	S.H. (15) Rationalisation of Minor Irrigation Statistics	94.61	48.19	
	S.H (11) Basc Statistics for Local Level Development received out- side the Budget **	46.76	45.72	
	S.H. (22) AP State Strategic Statistical Plan	5229.75	10.00	
	Total Central Schemes (B)	8754.73	640.36	
	Total Plan Schemes (A+B)	9250.23	1297.30	
	Grand Total (NonPlan+Plan)	16384.70	6806.83	
	*(New scheme)			