

# *26<sup>TH</sup> Conference of the Central and State Statistical Organisations (COCSSO)*

*Date : 15<sup>th</sup> & 16<sup>th</sup> November, 2018  
Venue : Dharmasala, H.P*

*Presentation by  
Sri N. Yogeswara Sastry,  
Director, DES, Andhra Pradesh  
on*

*“Quality Assurance in Official Statistics”- an  
experience”*

# *Quality Assurance in Official Statistics*

- The DES, AP was declared as 'Nodal Agency in the State.
- The DES, AP is also a Point of Interaction (POI) with the GOI and the Line Departments of the State.
- The DES, AP compiles innumerable Statistical Products on Real Time Basis with Quality of Assurance.
- The DES, AP has taken up various significant measures in strengthening the data base of various Statistical Products particularly "Statistics for Local Area Planning" (SLAP) under Support for Statistical Strengthening (SSS).

# *Quality Assurance in Official Statistics*

- During the 25<sup>th</sup> COCSSO meeting held on 18<sup>th</sup> & 19<sup>th</sup> January, 2018 at Bangalore, a detailed presentation was presented by Andhra Pradesh on SLAP under the Theme of **"Administrative Statistics."**
- **"Quality Assurance in Official Statistics"** is the theme of 26<sup>th</sup> COCSSO.
- The DES, AP initiated several steps to maintain Quality Assurance in the data sets of official Statistics.
- Quality Assurance in Statistics for Local Area Planning (SLAP) is one among the initiatives.

# *Quality Assurance in Official Statistics*

- SLAP provides new era of opportunities for local planning, effective monitoring of various social and economic development programmes at grass root level.
- This data enable public representatives to take up the development on competitive spirit.
- Village wise Data being collected for 986 indicators of 17366 villages of Andhra Pradesh.
- This data base is being collected annually since 2012 from 20 Departments which consists of 70 proforma.

# *Quality Assurance in Official Statistics*

- The data of last four (4) years i.e from 2014-15 has been digitalised and placed in the Web Portal of DES i.e <https://desap.cgg.gov.in/>
- 1.71 crore data points has been collected for each year under SLAP by following “n” number of Quality Assurance Methods.
- Nodal Officers for each district were appointed at DES for effective monitoring of data.
- Nodal officers of DES were deputed to the Districts to interact with the ASOs at mandal level for quality assured data.
- Intensive training programmes are being organised from Mandal to State level on regular basis with Line Departments.

# *Quality Assurance in Official Statistics*

- The village wise indicators were also verified with the abstractive data available at Mandal level.
- In built checks were also placed in the Web portal, which appears through dialogue box for any inconsistency done at data entry level.
- Inter consistency of data was also verified from Department to Department.
- Indicator wise data was also verified with the data of previous years.

# *Quality Assurance in Official Statistics*

- Verification of data is taken up at State level by allotting each District for two officers to observe the quality on regular intervals.
- Inconsistency of data finds in any Mandal, the concerned district officers were called for to the Directorate along with the mandal ASOs and correct the mistakes noticed in the presence of Nodal team constituted in DES.
- Extensive District wise reviews have also been taken up at DES by calling Chief Planning Officers and their supporting staff.

# *Quality Assurance in Official Statistics*

- The DES, AP is also collecting various data sets and publishing numerous reports on annual basis by maintaining quality assurance as well as Timeliness to provide data sets on real time basis.
- The DE&S publishes 29 Publications/Reports on regular basis and placed in the web portal which is linked to the CM Core dash board. Details of publication with due dates and releases are given below with web address.
- The address of the web portal is <https://core.ap.gov.in/CMDashBoard/UserInterface/EconomicsandStatistics/EconomicsandStatisticsForm.aspx>



**PUBLICATIONS**

<b>Sl.No.</b>	<b>Publication/Report</b>	<b>Periodicity</b>	<b>Due date for release of Publication/ Report</b>	<b>Date of Publication released</b>	<b>Date of Publication kept in website</b>	<b>Remarks</b>
<b>STATE ECONOMY DIVISION</b>						
1	GVA Estimates for Q1 of 2018-19 (April-June)	Quarterly	7 <sup>th</sup> September, 2018	07.09.2018	11.09.2018	-
2	GVA Estimates for Q2/H1 of 2017-18 (July-September)	Quarterly/ Half Yearly	7 <sup>th</sup> December, 2017	07.12.2017	11.12.2017	-
3	Gross Domestic Product- 2017-18 (Advance Estimates)	Annual	7 <sup>th</sup> March, 2018	05.03.2018	08.03.2018	-
4	District Domestic Product, 2017-18	Annual	31st May, 2018	08.05.2018	15.05.2018	-
5	Mandal Domestic Product, 2015-16	Annual	30 <sup>th</sup> September, 2017	19.09.2017	21.09.2017	2016-17 report is prepared
6	Constituency Domestic Product, 2015-16	Annual	30 <sup>th</sup> September, 2017	19.09.2017	21.09.2017	2016-17 report is prepared
<b>PRICES</b>						
7	Prices, Wages & Index Numbers for 2017-18	Annual	31 <sup>st</sup> October, 2018	04-09-2018	04-09-2018	-
8	Monthly Statistical Bulletin, for September, 2018	Monthly	15 <sup>th</sup> of every succeeding month	10.10.2018	15.10.2018	-

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<b>AGRICULTURE STATISTICS DIVISION</b>						
10	First Advance Estimates on Agriculture (Area, Yield & Production) for 2018-19	Annual	5 <sup>th</sup> September, 2018	24.08.2018	27.08.2018	-
11	Second Advance Estimates on Agriculture (AYP) for 2017-18	Annual	5 <sup>th</sup> January, 2018	12.01.2018	18.01.2018	-
12	Third Advance Estimates on Agriculture (AYP) for 2017-18	Annual	5 <sup>th</sup> April, 2018	29.03.2018	03.04.2018	-
13	Fourth Advance Estimates on Agriculture (AYP), 2017-18	Annual	5 <sup>th</sup> July, 2018	13.06.2018	19.06.2018	-
14	Final Estimates on Agriculture (AYP) , 2016-17	Annual	19 <sup>th</sup> November, 2017	06.11.2017	09.11.2017	-
15	Agriculture Statistics at a Glance- AP (outline), 2017-18	Annual	31 <sup>st</sup> August, 2018	29-08-2018	31-08-2018	-
16	Season and Crop Report, 2016-17	Annual	26 <sup>th</sup> January, 2018	25.01.2018	29.01.2018	Preperation of report for 2017-18 is under progress
17	Table I (Phase I) of 10th Census of Land Holdings, 2015-16	Quinquennial Census	31.12.2017	02.11.2017	05.11.2017	Phase II & III are under progress
18	Reports of 5th Minor Irrigation Census, 2013-14	Quinquennial Census	31.12.2015	16.11.2015	16.11.2015	6th Minor Irrigation Census with reference year 2017-18 is under progress
<b>INDUSTRIAL STATISTICS DIVISION</b>						
19	Index of Industrial Production for August, 2018	Monthly	15 <sup>th</sup> of every 2nd succeeding month	15.10.2018	17.10.2018	-
20	Annual Survey of Industries, 2014-15	Annual	30 <sup>th</sup> April, 2018	25.05.2018	28.05.2018	-
21	Reports of 6th Economic Census, 2013	Quinquennial Census	30.06.2016	30.06.2016	14.03.2018	-

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**SOCIAL STATISTICS DIVISION**

22	Andhra Pradesh Economy in Brief, 2019	Annual	26 <sup>th</sup> January, 2019	01.11.2018	05.11.2018	1st updated data for 2019 placed in website on 05.11.2018
23	Districts at a Glance, 2018	Annual	26 <sup>th</sup> January, 2019	11.11.2018	11.11.2018	1st updated data for 2018 placed in website on 11.11.2018
24	Statistical Abstract, Andhra Pradesh, 2018	Annual	26 <sup>th</sup> January, 2019	08.11.2018	11.11.2018	1st updated data for 2018 placed in website on
25	Gender Statistics, Andhra Pradesh, 2017	Annual	26th January, 2018	03.01.2018	05.01.2018	-
26	Child Statistics, Andhra Pradesh, 2016/2017	Annual	14 <sup>th</sup> November, 2017	12.04.2018	16.04.2018	-
27	District Hand Book of Statistics (DHBS), 2017	Annual	1st July, 2018	01.08.2018	01.09.2018	-
28	Compendium of Environment Statistics, Andhra Pradesh, 2016 and 2017	Annual	31st July, 2018	01.08.2018	01.09.2018	-

**SLAP (STATISTICS FOR LOCAL AREA PLANNING)**

29	Statistics for Local Area Planning(SLAP), 2016-17	Annual	26 <sup>th</sup> January, 2018	26.01.2018	26.01.2018	Repoert for 2017-18 under preparation
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## Publications / Reports

### 1. Agriculture Division

S.No	Publication Name	No of Pages	Pdf's	Excel's
1	Agriculture Statistics at a Glance	379	<a href="#">Pdf</a>	<a href="#">Excel</a>
2	Season and Crop Report	436	<a href="#">Pdf</a>	<a href="#">Excel</a>
3	Census of Land Holdings (Phase I) - Provisional - 2015-16 (Quinquennial)	89	<a href="#">Pdf</a>	<a href="#">Excel</a>
4	5th Minor Irrigation Census 2013-14 (Quinquennial)	426	<a href="#">Pdf</a>	
5	Crop wise 1st advanced Estimates	1	<a href="#">Pdf</a>	<a href="#">Excel</a>
6	Crop wise 2nd Advanced Estimates 2017-18	1	<a href="#">Pdf</a>	<a href="#">Excel</a>
7	Crop wise 3rd Advanced Estimates 2017-18	2	<a href="#">Pdf</a>	<a href="#">Excel</a>
8	Crop wise 4th Advanced Estimates 2017-18	2	<a href="#">Pdf</a>	<a href="#">Excel</a>
9	Final Estimates 2016-17	2	<a href="#">Pdf</a>	<a href="#">Excel</a>

## 2. Social Statistics Division

S.No	Publication Name	No of Pages	Pdf's	Excel's
1	Statistical Abstract-2017	638	<a href="#">Pdf</a>	<a href="#">Excel</a>
2	AP Economy in Brief-2018	71	<a href="#">Pdf</a>	<a href="#">Excel</a>
3	Districts at a Glance 2017	202	<a href="#">Pdf</a>	<a href="#">Excel</a>
4	Gender Statistics	233	<a href="#">Pdf</a>	<a href="#">Excel</a>
5	District Hand Book-2016 (13 districts)	300 to 500	<a href="#">Pdf</a>	
6	Environment Statistics	283	<a href="#">Pdf</a>	
7	District Hand Book-2017	300 to 500	<a href="#">Pdf</a>	<a href="#">Excel</a>
8	Child Statistics 2016 & 2017	168	<a href="#">Pdf</a>	<a href="#">Excel</a>

## 3. Industrial Statistics

S.No	Publication Name	No of Pages	Pdf's	Excel's
1	Annual Survey of Industries	167	<a href="#">Pdf</a>	<a href="#">Excel</a>
2	Economic Census	534	<a href="#">Pdf</a>	<a href="#">Excel</a>
3	Monthly IIP Report	7	<a href="#">Pdf</a>	<a href="#">Excel</a>

## 4. State Economy Division



**4. State Economy Division**

S.No	Publication Name	No of Pages	Pdf's	Excel's
1	District Domestic Product	106	<a href="#">Pdf</a>	<a href="#">Excel</a>
2	Constituency Domestic Product 2015-16	210	<a href="#">Pdf</a>	
3	Mandal Domestic Product 2015-16	243	<a href="#">Pdf</a>	
4	Gross State Domestic Product 2017-18 AE	10	<a href="#">Pdf</a>	<a href="#">Excel</a>
5	Estimates of gross value added for the 1st Quarter (Q1) april-june, 2017-18 (q1 2017-18 pressnote-AP)	8	<a href="#">Pdf</a>	<a href="#">Excel</a>
6	Estimates of gross state value added for the 2nd Quarter (july to sept.) of 2017-18(Q2 2017-18)	8	<a href="#">Pdf</a>	<a href="#">Excel</a>

**5. Prices**

S.No	Publication Name	No of Pages	Pdf's	Excel's
1	Prices Wages & Index Numbers	132	<a href="#">Pdf</a>	<a href="#">Excel</a>
2	Monthly Statistical Bulletin 2018	12	<a href="#">Pdf</a>	<a href="#">Excel</a>



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THANK YOU

