

United Nations Fundamental Principles of Official Statistics (UNFPOS)

Revision of base year of GDP and related macro-economic aggregates

Improvement in IIP

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Developments in India on Sustainable Development Goals

Capacity Building of States/UTs

MPLADS

Monitoring of Infrastructure Projects

Meetings of Statistical Organizations of BRICS and SAARC Nations in India

Digitisation of Frame for Sample Surveys in Urban Areas



# 3 Years Achievements



Ministry of Statistics and  
Programme Implementation  
Government of India



[www.mospi.gov.in](http://www.mospi.gov.in)



# United Nations Fundamental Principles of Official Statistics



**Adopted by Government in June 2016**

**To enhance professional independence,  
impartiality, accountability and to retain trust  
of the public in Official Statistical System**

**To honour citizens' / users' entitlement of  
Official Statistics as 'public good'**

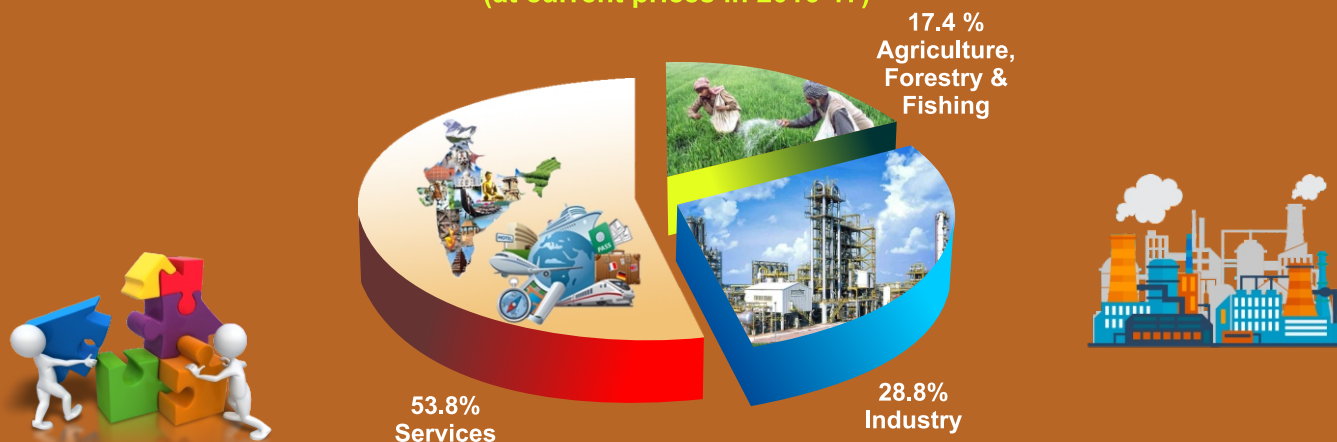


# Revision of Base Year of Estimates of GDP and related Macro-economic aggregates

Estimates of GDP, Gross Value Added, Savings, Capital Formation, etc. released by CSO

Base Year of National Accounts revised from 2004-05 to 2011-12

Economic activity-wise Percentage share in GVA  
(at current prices in 2016-17)



## Improvements include:

- Implementation of United Nation's System of National Accounts 2008
- Use of corporate sector data of Ministry of Corporate Affairs for about 5.5 lakh companies
- Use of latest data of National Sample Survey
- Improved coverage of Local Bodies and Autonomous Institutions



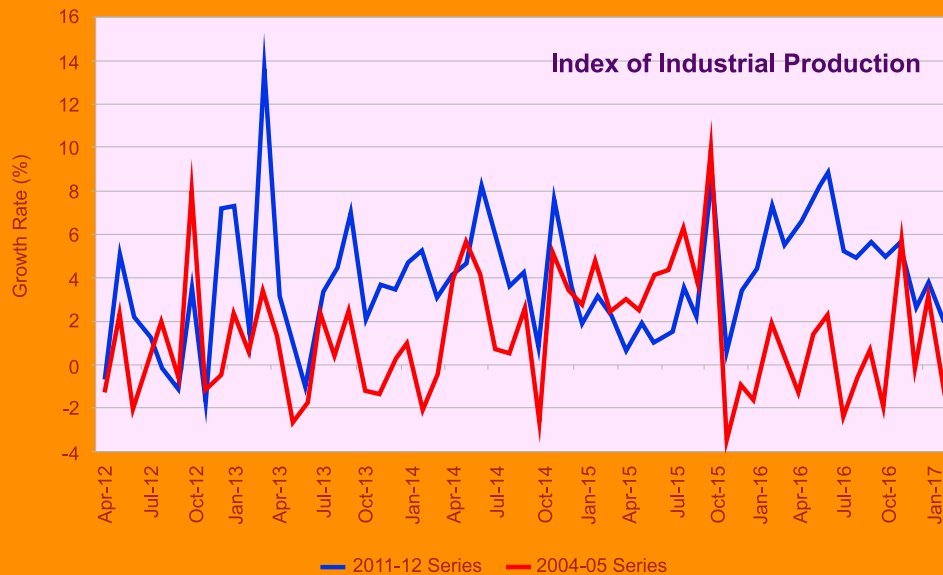
# Revision of Base Year of Index of Industrial Production (IIP)

New series of IIP released in May 2017

Base Year changed from 2004-05 to 2011-12

The structural changes in industrial sector over the years are better captured in revised series

New series indices are more robust and representative with change in methodology of drawing items / weights and factories



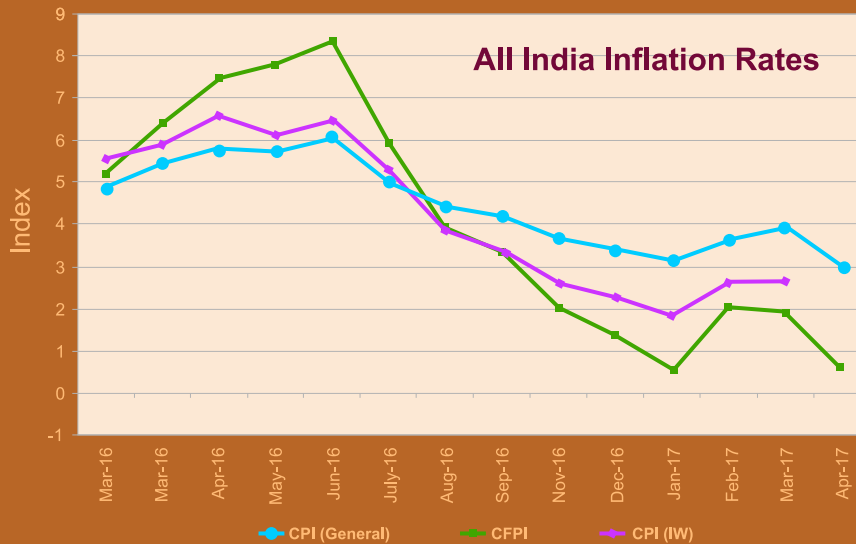


# Revision of Base Year of Consumer Price Index (CPI)

Revised series of CPI launched in January 2015

Base Year changed from 2010 to 2012

Basket of items and weighing diagram based on Modified Mixed Reference Period (MMRP) of Consumer Expenditure Survey - consistent with International Practice



Use of Geometric Mean of Price Relatives with respect to Base Prices for elementary indices – Also consistent with International Practice

Sample size for house rent data doubled from 6,684 to 13,368



# Periodic Labour Force Survey (PLFS)



Large scale employment surveys in India have so far been conducted usually at 5-year intervals

PLFS launched in April 2017 to obtain employment data at shorter intervals

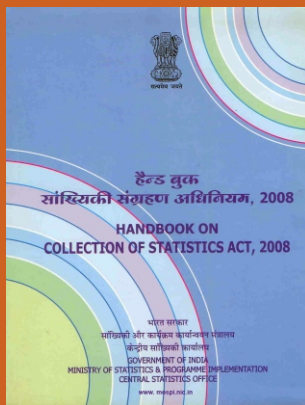
- To measure quarterly changes in Urban Areas
- To generate annual estimates in both Rural and Urban Areas

PLFS will use Computer Assisted Personal Interview (CAPI) technique, which involves direct entry of data in Tablets at field level

Will lead to higher accuracy and faster processing of data



# Collection of Statistics (Amendment) Bill 2017



**Collection of Statistics Act, 2008 is a Central Act that allows Central, State and Local Governments to collect statistics on socio-economic aspects**

**This Act is not applicable to J&K**



**To address this legislative vacuum, the Collection of Statistics (Amendment) Bill, 2017 has been introduced in Parliament during Budget Session 2017**







## All-India results of 6th Economic Census (EC) released in March 2016

EC gives data on number of establishments, number of persons employed therein, and their distribution by geographical location, type of ownership, etc

**6th EC used Enumeration Blocks (EBs) of Population Census 2011, enabling synchronization of results of the Economic Census and the Population Census**

Data on handicraft / handloom establishments, proprietary establishments owned by women separately collected for the first time in 6th EC



# Revision of Advance Release Calendar of GDP Estimates

6th Jan.  
2017

1st Advance  
Estimates, 2016-17

Before 2017, First Advance Estimates of GDP were usually released on 7th February, 3 weeks before the date of presentation of Union Budget

28th Feb  
2017

2nd Advance  
Estimates, 2016-17

First Advance Estimates of GDP constitute important inputs in formulation of Union Budget for the forthcoming year

31st May  
2017

Provisional  
Estimates, 2016-17

With presentation of Union Budget for 2017-18 advanced from 28th February to 1st February in 2017, First Advance Estimates of GDP were made available on 6th January, 2017 well before presentation of Union Budget

31st Jan  
2018

1st Revised  
Estimates, 2016-17

This revised release calendar will be adopted for subsequent years





## Surveys of NSSO



**During last three years, NSSO has conducted large scale All-India surveys on**

- **Domestic Tourism Expenditure (2014-15)**
- **Household Consumption Expenditure on Services and Durable goods (2014-15)**
- **Unincorporated Non-Agricultural Enterprises in Manufacturing, Trade and Other services sectors (excluding Construction) (2015-16)**
- **Enterprise focussed Survey of Services Sector**





**Adoption of IHSN toolkit by MoSPI, as per International practice, for creating web-based Survey Data Catalogue/ Micro Data Archive to disseminate NSS, ASI and Economic Census Data**



**Bharatkosh (e-receipt portal gateway) set up for use by Indian users for dissemination of Unit level data of NSS, ASI and Economic Census**

**Pilot undertaken by NSSO for digitisation of Urban Frame Survey maps in collaboration with National Informatics Centre and National Remote Sensing Centre**

**– Aimed at improved identification and demarcation of boundaries for smooth data collection**



# Use of Technology in Data Collection



**Computer Assisted Personnel Interviewing (CAPI) technique for data collection through tablets will be used in PLFS**

**Web-portal for collection of data directly from data source for the Annual Survey of Industries (ASI)**

**Submission of online data for Consumer price Index (CPI) – By NSSO field offices for urban areas and by designated Post offices for rural areas**

**These measures lead to reduction in time lag in compilation and release of data**





# Recent Initiatives on Multilateral Forums



**India hosted 8th Meeting of Heads of National Statistics Offices of BRICS Nations in November 2016 at Jaipur**

**India also hosted 8th Meeting of Heads of SAARC Statistical Organizations (SAARCSTAT) in August 2016 to promote enhanced regional co-operation and initiatives in the field of Official Statistics**

**India co-chaired meeting of Friends of Chair group, constituted for the evaluation of International Comparison Programme (ICP), 2011, at the 47th Session of United Nation Statistics Commission at New York in March 2016**

**India co-chaired ICP Governing Board meeting held in November 2016 at Washington DC, USA and meeting of Regional Advisory Board in January 2017 at Hanoi Vietnam**





# Capacity Building of States/UTs



**85 trainings/ workshops organised for statistical personnel of State/UT Governments to strengthen their technical capabilities and to apprise them of developments in Official Statistics**

**Programmes held in different States across the country to facilitate better participation**

**Grants released to various States/ UTs for improving their Statistical infrastructure under Support for Statistical Strengthening Scheme – including physical infrastructure, skill enhancement and surveys/studies**

# Members of Parliament Local Area Development Scheme (MPLADS)



To enable MPs to supplement citizen-centric development activities

## Several amendments made in Guidelines to cater to the felt needs of general public

- Raising ceiling for contribution of Hon'ble MPs in case of calamity of severe nature to Rs. 1 crore
- Purchase of equipment for skill development allowed
- Financial assistance allowed for purchase of tricycle, artificial limbs, visual and hearing aids for differently abled persons
- Installation of fixed Wi-Fi systems allowed at places belonging to Central/UT or Local Self Government
- Provision of Solar Lighting systems under 'Atal Jyoti Yojna'

Integrated MPLADS Portal for use of all stakeholders developed  
Also provides an opportunity to Citizens for suggesting developmental works

More than 2.6 lakh works have been completed out of 3.1 lakh works recommended during last three years



## Publications released

Since May 2014, a large number of publications released

These covered

- National Accounts Aggregates
- Reports on National Sample Surveys
- Annual Survey of Industries
- Social Sector Statistics



Some recent reports released:

- Compendium of Environment Statistics India 2016
- Youth in India 2017
- Energy Statistics 2017
- Disabled Persons in India-A Statistical Profile 2016
- Women and Men in India 2016

All publications available on MoSPI's website





# Survey on Swachhta Status

A Rapid Survey on Swachhta Status was conducted by NSSO during May- June 2015

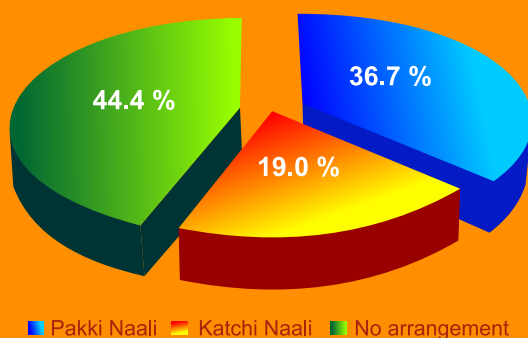
Survey aimed at getting a snapshot of situation on availability/ accessibility of toilets, solid waste and liquid waste management

In rural areas 73,176 households across 3788 villages surveyed

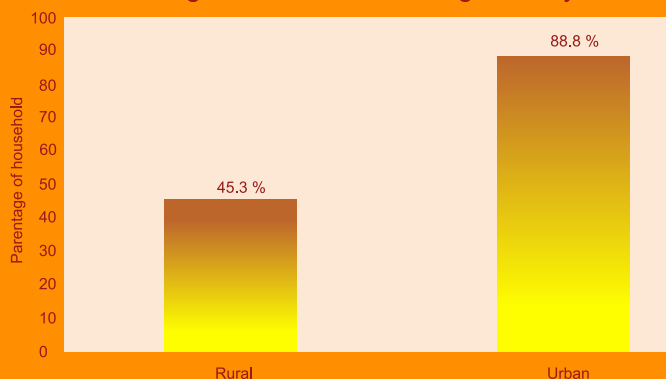
In urban areas 41,538 households across 2907 urban blocks surveyed



Percentage Distribution of villages by type of drainage arrangement

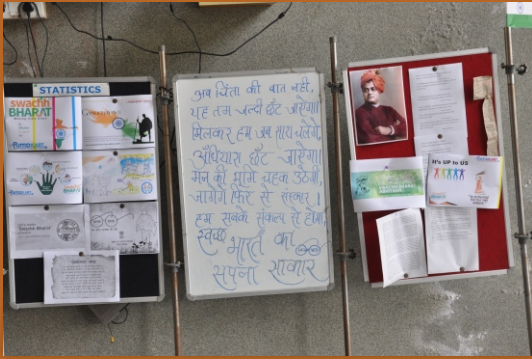


Percentage of Household having sanitary toilets





एक कदम स्वच्छता की ओर



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