United Nations Fundamental Principles of Official Statistics (UNFPOS)

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

Improvement in IIP

Improvement in CPI

Periodic Labour Force Survey

Collection of Statistics (Amendment) Bill 2017

Sixth Economic Census

Revision of Advance Release Calendar of GDP

Use of technology in data collection and dissemination

Surveys of NSSO

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
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'

Ministry of Statistics and Programme Implementation
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)

- 17.4% Agriculture, Forestry & Fishing
- 53.8% Services
- 28.8% Industry

Improvements include:

- 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

Index of Industrial Production

Growth Rate (%)
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

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

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

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

This revised release calendar will be adopted for subsequent years
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
Standardisation of procedures, E-governance and Data Dissemination

ISO-9001:2008 Certification obtained for
- National Accounts Division (CSO)
- Survey Design & Research Division (NSSO)

New website of the Ministry was launched in October 2016 as per Guidelines for Indian Government Websites
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
In September 2015, UN adopted the Resolution on 'Transforming our World: The 2030 Agenda for Sustainable Development' consisting of 17 Sustainable Development Goals (SDGs) and associated 169 targets to be achieved by 2030.

India is one of the countries that are party to this resolution.

Draft framework of indicators has been developed and is under finalization.
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 (SAARCSSTAT) 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
Monitoring of Infrastructure Projects

On-going Central Sector Infrastructure Projects costing Rs. 150 crore and above are monitored on time and cost overruns through an Online Computerised Monitoring System (OCMS)

OCMS enables project implementing agencies to regularly upload the status of projects in real time

A total of 229 projects completed in last 3 years as a result of close monitoring

Cost overruns have come down from 19% in March 2014 to 11.19% in January 2017
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
Indian Statistical Institute

Setting up of R.C. Bose Centre for Cryptology & Security

2-year Post Graduate Diploma in Business Analytics introduced in 2015

- In association with IIT Kharagpur, IIM Kolkata

ISI a major participant in Technology Development of Indian Languages

- System developed for Bangla to Hindi translation
- Optical Character Recognition (OCR) systems developed for Hindi, Bangla, Oriya.

Advance Theoretical Research
(like solving the seven-decade old Zariski Cancellation Problem)
Survey on Swachhata Status

A Rapid Survey on Swachhata 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

- Pakki Naali: 44.4%
- Katchi Naali: 36.7%
- No arrangement: 19.0%

Percentage of Household having sanitary toilets

- Rural: 45.3%
- Urban: 88.8%
एक कदम स्वच्छता की ओर