

**GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION**

**LOK SABHA
UNSTARRED QUESTION NO. 3071
TO BE ANSWERED ON 11.03.2026**

STRENGTHENING INDIA'S STATISTICAL ECOSYSTEM

3071. SHRI ARUP CHAKRABORTY:

Will the Minister of STATISTICS AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) whether the Government has assessed the current status and capacity of India's statistical ecosystem including data collection mechanisms, survey quality, timeliness of data release and institutional autonomy and if so, the details thereof;

(b) whether the Government has identified gaps related to manpower, technology, funding and coordination between central and State statistical systems that affect the reliability and credibility of official statistics and if so, the corrective measures taken or proposed thereof; and

(c) whether the Government proposes to strengthen India's statistical ecosystem through reforms such as adoption of advanced data technologies, capacity-building of statistical personnel, improved transparency and adherence to global best practices and if so, the details and timelines thereof?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION; MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF PLANNING; AND MINISTER OF STATE IN THE MINISTRY OF CULTURE [RAO INDERJIT SINGH]

(a) to (c): In the evolving statistical ecosystem, the assessment of capacity of statistical system and institutional reforms is a continuous process to keep it updated. Recently, Ministry of Statistics and Programme Implementation (MoSPI) has undertaken several significant reforms to strengthen India's statistical

ecosystem by enhancing the quality, frequency, timeliness, granularity, harmonisation, and accessibility of official statistics.

A major focus has been the modernization of National Sample Surveys through the adoption of digital platforms such as Computer Assisted Personal Interview (CAPI) integrated with e- sigma platform incorporating in-built validation checks, AI-enabled chatbot, and multilingual interfaces etc. MoSPI has launched short duration surveys to cater the emerging need for high-frequency socio-economic indicators.

Significant reforms have also been undertaken in macroeconomic statistics, including base revision of Gross Domestic Product (GDP), Consumer Price Index (CPI), and Index of Industrial Production (IIP). MoSPI has undertaken comprehensive data harmonisation/ standardisation initiatives which inter-alia includes adoption of National Metadata Structure (NMDS 2.0), introduction of the Statistical Quality Assessment Framework (SQAF), alignment with national and international classification standards. Data dissemination and accessibility have been significantly enhanced through the revamped MoSPI website, GoIStats mobile application, e-Sankhyiki portal, Microdata Portal and the use of APIs for data exchange. MoSPI has also launched a new web-based monitoring system called PAIMANA (Project Assessment Infrastructure Monitoring and Analytics for Nation-Building), to monitor the status of Ongoing Central Sector Infrastructure Projects costing Rs. 150 crore and above.

MoSPI supports State/ UTs to enhance their capacity building through its Support for Statistical Strengthening (SSS) Sub-Scheme which aims to improve/ strengthen the statistical capacity and operations of the state statistical system for collecting, compiling and disseminating reliable official statistics at sub- state level. Additionally, National Statistical Systems Training Academy (NSSTA) a premier Central Training Institute under MoSPI organizes different training programmes on regular basis on "Official Statistics and related fields" including digital tools, data analytics and data governance for the capacity building of the Statistical personnel of Central and State/UT Governments to ensure better data collection from the field. Further, MoSPI has also strengthened the coordination between Central and State statistical agencies through conferences, consultations, workshops, and feedback mechanisms.
