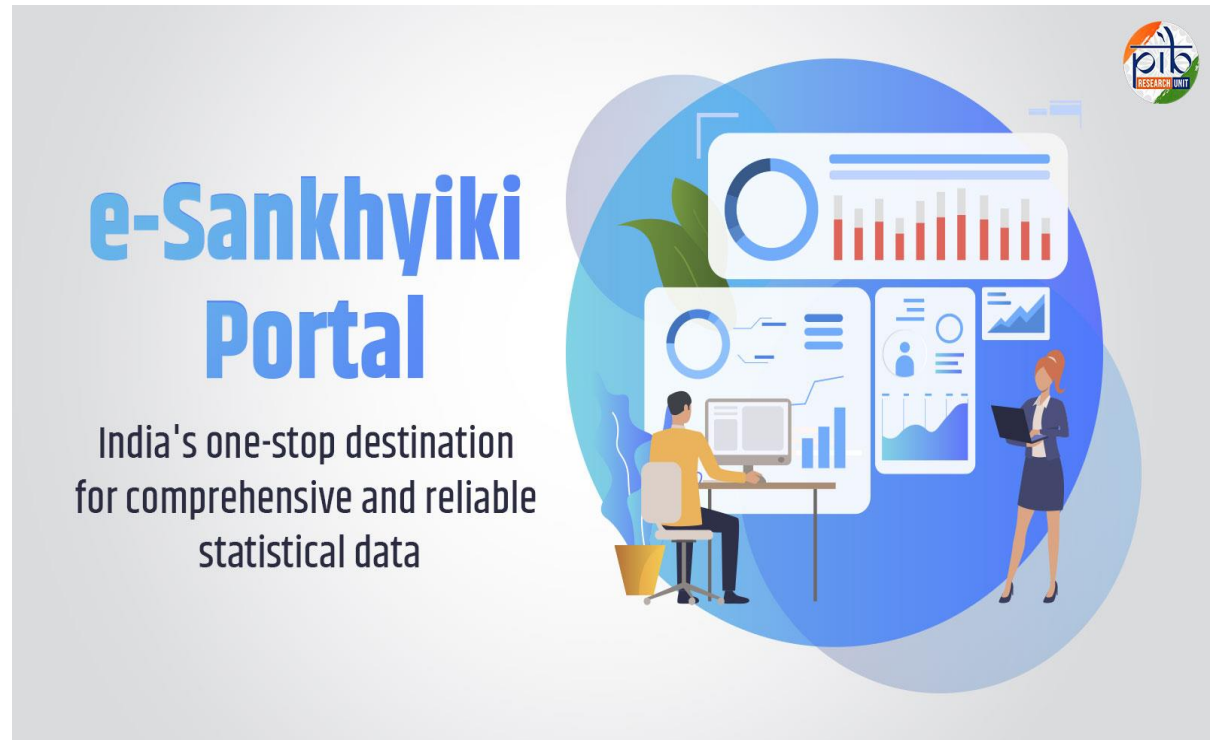# e-Sankhyiki Portal

Empowering India with Reliable Statistical Data

6 August, 2024

Introduction

In today's age, data is the cornerstone of decision-making, driving innovation, efficiency, and growth across all sectors by providing critical insights and enabling informed choices. Under Government of India, the Ministry of Statistics and Programme Implementation (MoSPI) is the backbone of the country's data ecosystem. MoSPI is dedicated to generating and disseminating official statistics.

With the mandate to ensure the availability and accessibility of quality data, it is ensured that every citizen, researcher and policymaker has access to accurate and reliable information.

e-Sankhyiki Portal

India's one-stop destination for comprehensive and reliable statistical data

In line with this mission, e-Sankhyiki, a national statistics office data portal, has been launched. This new platform is a comprehensive and user-friendly resource for reliable data, offering easy access and efficient management at the click of a mouse.

e-Sankhyiki: Overview

Launched on National Statistics Day 2024, the e-Sankhyiki portal is designed to create a comprehensive system for managing and sharing data, facilitating the easy dissemination of official statistics across the country.

The portal is also accessible at - https://esankhyiki.mospi.gov.in. It aims to provide timely and valuable data inputs for policymakers, researchers, and the general public.

It provides time series data for key macroeconomic indicators, with features for filtering and visualising the data. Users can also download customised datasets and visualisations and access them through APIs, enhancing the data's reusability.

Key Modules of e-Sankhyiki

The e-Sankhyiki Portal comprises two modules designed to facilitate easy access and re-use of data.

➢ **Data Catalogue Module**

This module catalogues the Ministry's major data assets, simplifying users' access. It enables searching within datasets and tables, downloading relevant data, and enhancing its value and reusability.

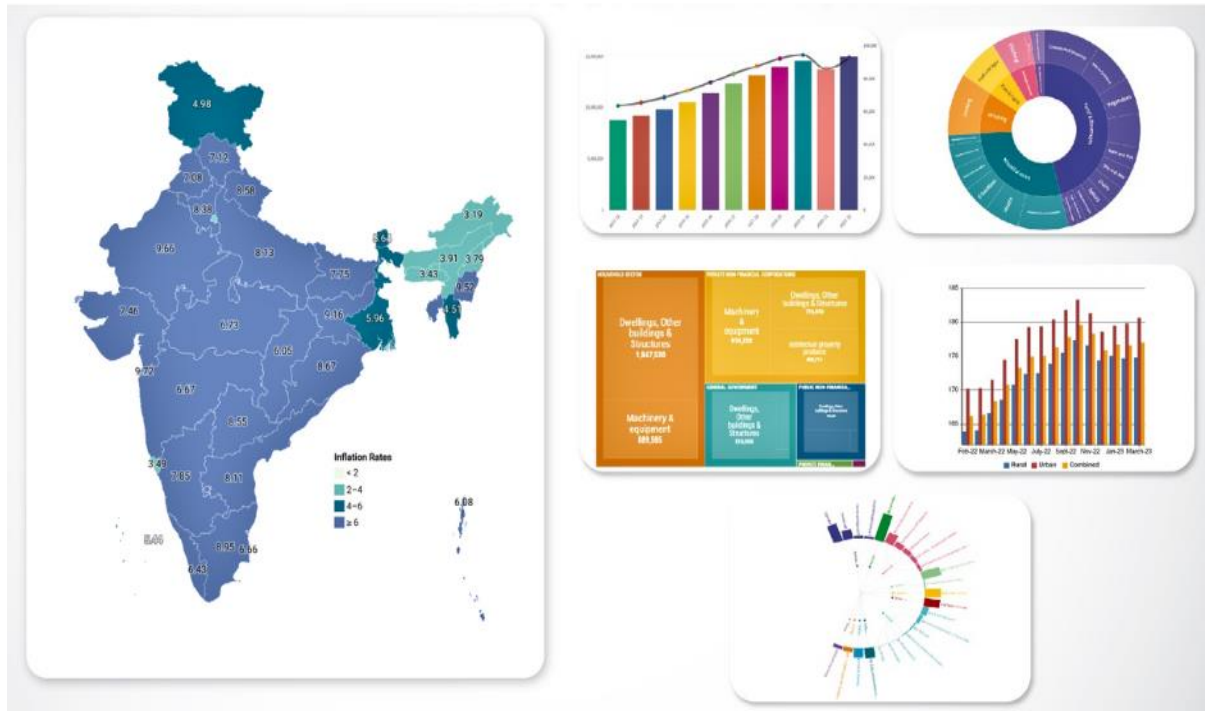The Data Catalogue includes seven core data products:

- Consumer Price Index,
- Index of Industrial Production,
- National Accounts Statistics,
- Periodic Labour Force Survey,
- Annual Survey of Industries,
- Household Consumption Expenditure Survey, and

- Multiple Indicator Survey.

It currently hosts over 2,300 datasets, each accompanied by specific metadata and visualisations for user convenience.[1]
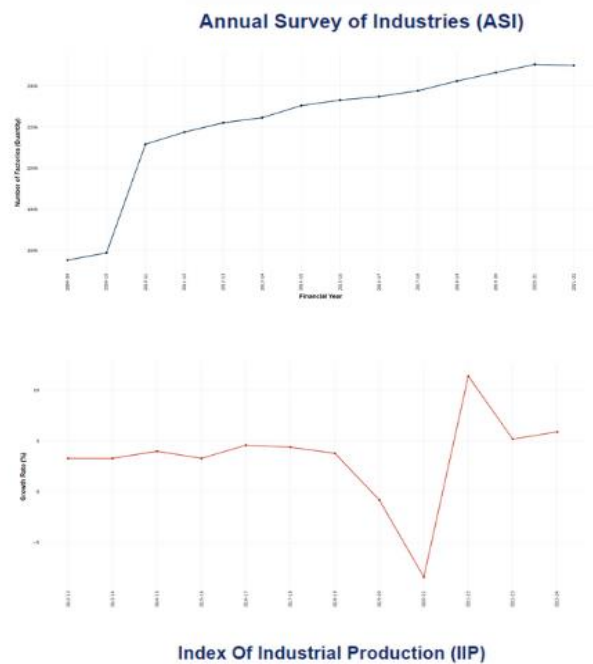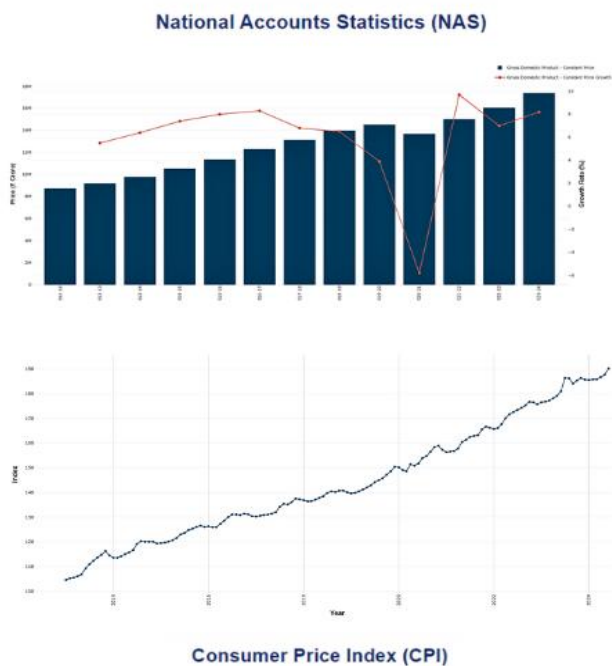
➢ Macro Indicators Module

This module provides time series data on key macro indicators, featuring tools for filtering and visualising data.

It allows users to download custom datasets, generate visualisations, and share data through APIs, promoting greater reusability. The initial phase of this module covering data from the past decade includes four major MoSPI products:

- National Accounts Statistics,
- Consumer Price Index,
- Index of Industrial Production, and
- Annual Survey of Industries

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[1] https://esankhyiki.mospi.gov.in/

National Accounts Statistics (NAS)

Annual Survey of Industries (ASI)

Consumer Price Index (CPI)

Index Of Industrial Production (IIP)

The portal currently features over 1.7 million records, providing access to extensive vital data.
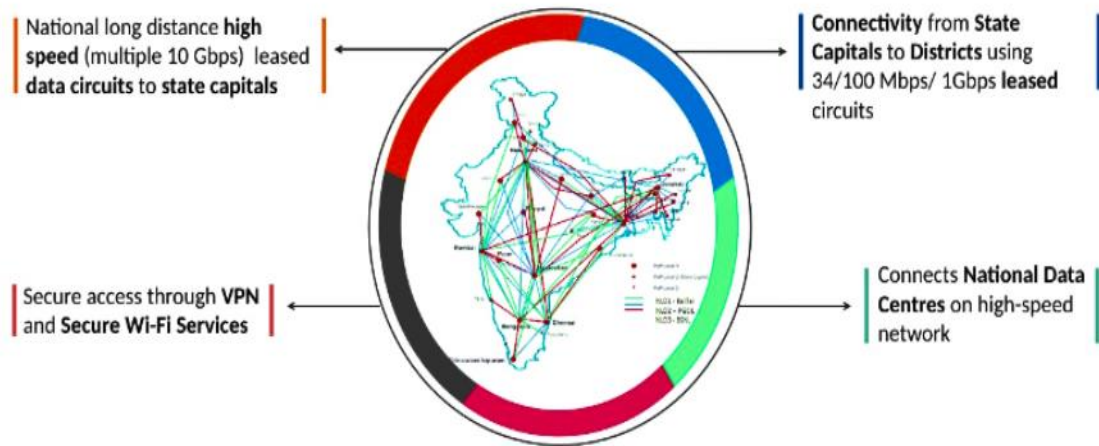
Government Initiatives for Safe Data Dissemination

In response to the rapid data expansion, the Government of India has instituted robust data safety measures. These include storing data in the cloud facilities provided by the National Informatics Centre (NIC), conducting comprehensive security audits of applications, and implementing Secure Sockets Layer (SSL) technology for domain protection.

Additionally, the government has focused on vulnerability assessments and ensured compliance with guidelines issued by organisations such as NIC and the Indian Computer Emergency Response Team (CERT-In).[2]

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[2] https://sansad.in/rs/questions/questions-and-answers (RAJYA SABHA UNSTARRED QUESTION No. 1599)

NIC NETWORK ACROSS THE COUNTRY

National long distance **high speed** (multiple 10 Gbps) leased **data circuits** to **state capitals**

Connectivity from **State Capitals** to **Districts** using 34/100 Mbps/ 1Gbps **leased** circuits

Secure access through **VPN** and **Secure Wi-Fi Services**

Connects **National Data Centres** on high-speed network

The NIC is integral to these efforts, offering advanced ICT infrastructure and services to various government entities, including Central and State Governments, Union Territories, and District administrations. Its extensive services include multi-gigabit nationwide networks (NICNET and NKN), National Data Centres, National Cloud, nationwide video conferencing infrastructure, Command and Control Centres, a multi-layered GIS platform, domain registration, and webcast services. These capabilities are crucial for delivering efficient, citizen-centric e-services throughout the country.

Further, under the Ministry of Electronics and Information Technology (MeitY), CERT-In engages in several critical activities to enhance data safety. These include issuing advisories and cyber and information security guidelines and conducting sensitisation programs, training sessions, and workshops.

CERT-In also operates the Cyber Threat Exchange platform and the Cyber Swachhta Kendra, formulates the Cyber Crisis Management Plan, establishes the National Cyber Coordination Centre (NCCC), and manages the empanelment of security auditing organisations.

Way Forward

Government of India remains dedicated to enhancing data-driven decision-making, shaping effective policies, and fostering socio-economic development. By providing key economic indicators and comprehensive data, e-Sankhyiki delivers crucial and timely data that underpins informed decision-making.

Further, these data-driven initiatives will significantly enhance the country's data governance framework. They will facilitate more strategic development and enable more informed policy-making, and India will be better equipped to address future challenges and opportunities.

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