

Invitation for Research Proposals by Ministry of Statistics and Programme Implementation (MoSPI)

Ministry of Statistics and Programme Implementation invites research proposals from reputed academic institutions on the subjects listed in the table below. Eligible institutions may submit their research proposals under the **Grant-in-Aid** component of the Ministry's **Capacity Development Scheme**, at the earliest. The guidelines about the Grant-in-Aid component of the Capacity Development Scheme are available at <https://www.mospi.gov.in/grant-aid>. The application/research proposal may be submitted to Additional Director General, **Training Division**, Central Statistical Organization, M/o Statistics and Programme Implementation (email: training-mospi@nic.in), with copy to the Ministry's **Research and Analysis Unit**(email: ra.unit@mospi.gov.in).

S. no	Topics for which research proposals are invited	Concerned Division of MoSPI and details of Nodal Officers	Status (as on 19.11.24)
Purpose: Digital modernization of MoSPI			
1.	<p>The study may cover the following indicative areas:</p> <p>An appropriate Information Management Model for MoSPI, considering all aspects like Collection, Processing, Dissemination etc.</p> <p>Data architecture to manage data across its lifecycle through establishing a management architecture and compliance, distributed cloud storage, specifying the type of cloud storage, operating sharing mechanisms, managing historical data.</p> <p>Data security and confidentiality and suggest measure to mitigate them.</p> <p>Identification of the appropriate hardware/software requirement needed to establish the points indicated above.</p>	<p>Data Informatics and Innovation Division</p> <p>Name: Sh. Rohit Bhardwaj</p> <p>Email ID:rohitb.rgi@nic.in</p> <p>Contact No: 26103956, 9810349111</p>	Available for invitation of proposal
2.	The study may explore the possibility to develop India Stats Stack to evolve Statistics-as-a-Service (StaaS) with the		Available for invitation

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	<p>following component:</p> <ul style="list-style-type: none"> a. A status of various other stack in digital ecosystem; b. Necessary elements of a stack; c. Data availability and integration needed; d. Policy and legal aspects; e. Any other point essential to analyze feasibility of such stack 		of proposal
3.	Possible Use of alternate/emerging source of data in official statistics along with roadmap		Available for invitation of proposal
4.	How to enable Statistical System to leverage AI/ML for use of traditional and Big Data.		Available for invitation of proposal
<i>Purpose: Improvement in IIP</i>			
5.	Assessing the Feasibility of use of Goods and Services Tax (GST) Data in Index of Industrial Production (IIP) compilation, factory selection, item basket selection for IIP and to enhance the data coverage of Annual Survey of Industries (ASI), which in turn will help augment the data frame for IIP.	Economic Statistics Division Name: Ms. Ankita Singh Email ID: ankits.3782@gov.in Contact No: 9958382036	Available for invitation of proposal
6.	Finding concordance between Indian Trade Classification (Harmonized System) (ITCHS) and National Product Classification for Manufacturing Sector (NPCMS) codes		Available for invitation of proposal
<i>Purpose: Expanding the coverage of the existing Environment Accounts being compiled by MoSPI</i>			
7.	To estimate the soil erosion prevention service provided by the Forest Ecosystem for two States of India.		Available for invitation

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	<p>The selection of the States may be done on the basis of the forest availability in the state and the topography of the state.</p> <p>Since 2018, MoSPI is compiling environment accounts following the internationally agreed framework for the compilation of the Environment Accounts known as System of Environmental Economic Accounts (SEEA). There is requirement of lot of granular level data which is presently not available with the concerned Ministries or State/UT Government for compiling various environment accounts.</p>	<p>Social Statistics Division Name: Ms.Sandhya Singh Email ID:ddg1.ssdiv@mospi.gov.in</p>	of proposal
8.	<p>Compilation of Ocean Ecosystem Accounts for a specified region</p> <p><i>The main objective of the study is to pilot the ocean accounts for a particular region which may be selected to include at least two coastal ecosystems. The study would be able to show an ocean ecosystem accounts (Extent and Condition) for a particular region considering few limited condition parameters.</i></p>	<p>Contact No: 7838115499 (for proposal-7 & 8)</p>	Available for invitation of proposal
9.	<p>Strengthening of National Indicator Framework (NIF) for SDGs by</p> <ol style="list-style-type: none"> Identification of the SDG national indicators for the unaddressed targets Adaptation of SDG global indicators in Indian Context 	<p>Social Statistics Division Name: Dr. Ashutosh Ojha Email ID:ddg3.ssdiv@mospi.gov.in Contact No: 011-23455512 (for proposal-9)</p>	Available for invitation of proposal
10.	Use of Mobile data for Tourism statistics	Social Statistics	Available for invitation

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		Division Name: Sh. Siljo V. K. Email ID: ddg2.ssdiv@mospi.gov.in Contact No: 011-23455513 (for proposal- 10, 11&12)	of proposal
11.	Use of Remote Sensing for estimation of cattle population		Available for invitation of proposal
12.	Use of night light data for estimating economic development/ infrastructure development/ impact on job creation.		Available for invitation of proposal
<i>Purpose: Improvement in National Accounts</i>			
13.	<p>The measurement of depletion of natural sources and hence adjustment of Gross Domestic Product (GDP) to arrive at Net domestic Product (NDP).</p> <p>As per the recommendation of United Nations Statistical Commission (UNSC), emphasis will be given on usage of NDP to measure the economic growth alongside the GDP. The gross domestic product will be adjusted for both consumption of fixed capital and depletion of natural sources.</p>	National Accounts Division Name: Mr. Rajeev Kumar Email ID: rajeevkumar.rgi@nic.in Contact No: 8826840400	Available for invitation of proposal
14.	Preparation of distribution accounts in terms of distribution of households over income and wealth using the existing survey results of NSSO and National Accounts Statistics.		Available for invitation of proposal
15.	Exploring feasibility of use of data base created by researchers for evidence-based decision making in government.		Available for invitation of proposal
16.	Time series analysis of the Data on National Income estimates since 1950-51.		Available for invitation of proposal

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Purpose: Improvements in compilation of Price Index			
17.	<ul style="list-style-type: none"> • Analysis of Housing Index Methodology across countries: To deep dive the housing index compilation procedure adopted by the BRICS nations, United States of America, United Kingdom etc. their current methodologies for compilation of the Housing Index may be studied and alternative approaches may be explored. • Impact of COVID-19 on Housing Inflation: The long-term effects of the pandemic on housing inflation may be studied, particularly examining whether the index sufficiently captures post-pandemic market fluctuations. • Alternate Methods for Compiling the Housing Index: Since base revision exercise of CPI is in process, it would be the apt time to explore new approaches for compilation of housing index to address the concerns of the users and to ensure the robustness and effectiveness of the Index. 	<p style="text-align: center;">Price Statistics Division Name: Ms. Deepti Srivastava Email ID: ddg2-psd.nso@mospi.gov.in Contact No: 011-2345506</p>	Available for invitation of proposal
18.	<p>Cross-referencing the CPI estimates with Wholesales market Price</p> <p>It may also be explored that to what extent do wholesale market price changes explain variations in the CPI when controlling for external factors such as supply chain disruptions, taxes, and commodity price volatility.</p>	<p style="text-align: center;">Price Statistics Division Name: Ms. Deepti Srivastava Email ID: ddg2-psd.nso@mospi.gov.in Contact No: 011-2345506</p>	Available for invitation of proposal
19.	Land Inflation - A methodology for compilation of land index, collection of data, design of survey and its possibility in Indian context may be developed.	<p style="text-align: center;">Price Statistics Division Name: Ms. Deepti Srivastava Email ID: ddg2-psd.nso@mospi.gov.in Contact No: 011-2345506</p>	Available for invitation of proposal

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	The CPI is meant to reflect the cost of maintaining a certain standard of living for consumers. Since land price increases significantly affect housing affordability and, by extension, the overall cost of living, including land inflation in the CPI could provide a more accurate measure of how rising costs impact households.		
<i>Purpose: Price collection from e-commerce platforms for International Comparison Programme</i>			
20.	Use of online source/e-commerce platforms for price collection for such items may be explored and a price collection methodology may be also be suggested.	Price Statistics Division Name: Ms. Deepti Srivastava Email ID: <u>ddg2-psd.nso@mospi.gov.in</u> Contact No: <u>011-2345506</u>	Available for invitation of proposal
21.	Use of Scanner data for CPI and HCES		Available for invitation of proposal
22.	Developing a Hedonic Price Index (HPI) for two products- mobiles and laptops for a period of one year.		Available for invitation of proposal
<i>Purpose: Surveys</i>			
23.	Exploring alternative criteria for stratification used in sampling designs of the surveys of NSSO	Household Survey Division (HSD) Name: Dr. AmitavaSaha Email ID: <u>a.saha.dgcis@nic.in</u> Contact No: 9831077504	Available for invitation of proposal
24.	Study on the divergence in population estimates arising from the Census and NSS Survey.		Available for invitation of proposal
25.	Simplification of extraction of unit level data of different surveys of MoSPI.	Enterprise Survey Division(EnSD) Name: Sunil Kumar Bhanawat	Available for invitation of proposal

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		Email ID: <u>sk.bhanawat@nic.i</u> <u>n</u> Contact No: 9408481311	