

# Inferential Survey Statistics and Research Foundation (ISS&RF)

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**Statistical Support to Informed Decision Making**  
Since 2019

## About Us

Inferential Survey Statistics and Research Foundation (ISS&RF) is a not-for-profit institution incorporated in 2019 under Section 8 of the Companies' Act, 2013, engaged in independent statistical survey and high-quality research in the areas of survey methodology, quantitative analysis, training and related fields of applied statistics.

The ISS&RF is formed by a group of highly spirited, well-informed retired officers of Indian Statistical Service, Indian Economic Service, Subordinate Statistical Service and other services, each having led the statistical systems across the Ministries/ Departments of the Government at senior level for several decades. It has the expertise of statisticians, economists, information technology professionals and subject field experts. It aims to provide survey and research-based support, to Government, Industries, Private Institutions and the people at large, to make better decisions in the interest of them and the society. In this endeavor, it utilizes the expertise of its members and latest technological development in the field of statistical surveys to optimize the cost and reduce the time in bringing out the survey results. The ISS&RF will also utilize the services of other retired and skilled statisticians, economists and survey personnel as well as experts well versed with various subjects.

The ISS&RF shall ensure the highest level of quality services, accuracy, efficiency and timeliness in completion of projects, statistical surveys, studies, research and consultancy services on turnkey basis. The appropriate national/international statistical standards for quality data and methodology for actionable business and strategic decisions shall be followed.

The Headquarters of the Foundation is at New Delhi

### Mission:

Promote, improve and propagate science and arts of survey statistics using latest technology as means to solve the problems social, economic, political and environmental as faced by the society and polity and to accelerate economic and social developments by providing statistics support to informed decision making.

### Visions:

Showcase the Foundation as a premier international level agency with the capacity and exposure to provide technical expertise in the matter of survey solutions to desirous countries and regions for their inclusive growth and development.

### Objects:


- Undertake and promote basic, applied, adaptive, strategic and anticipatory research in survey statistics, quantitative analysis and related fields and to address the problems of appropriate data requirement and providing robust estimates of the measurable social and economic indicators at different levels of planning to the planners and policy makers for ensuring desired growth with social justice and for reducing the regional imbalances.
- Work on area and subject specific alternative methods of sampling, newer ways of data collection, interpretation with integration of attribute data, geospatial characteristics and with the use of information technology and web applications.
- Undertake methodological studies, impact analysis, monitoring and evaluation studies; to bring out data series and analytical reports on issues specific to industries, Government and Public; and to facilitate statistical tracking of the outcomes under various development frameworks.
- Interact and engage with concerned Governments at all levels in their efforts to refine/ improve scope, content, quality and coverage in various fields of official statistics and to undertake statistical surveys on behalf of the Governments in India and/or abroad.
- Take up as its own activities to complement actions on the part of the Government to improve scope, coverage and accessibility of data on important development parameters for intervention at different levels.
- Conduct sample surveys on various socio-economic subjects like labor and employment, income and poverty, health and nutrition, education, agriculture, industries and enterprises, housing condition and environment, assets and investments through household surveys using mobile application and to collect information from industries and enterprises through their balance sheets and other ledgers, prices from shops and establishments and crop yield on sample basis from the agriculture fields.
- Provide total solution to the clients for specific projects starting from needs assessment to technical planning of surveys, formulation of concepts and definitions, sampling design, designing of inquiry schedules, sample selection, conduct of field surveys, data processing and analysis and presentation of survey results in the form of analytical reports leading to clear policy imperatives.



### Leadership and Facilitation:




- Conduct training programmes on sample survey techniques, theory of sampling and data analysis to enhance the survey capabilities of agencies involved in surveys including Central and State Government officials, and the research capabilities of the students and researchers in the Universities and Colleges.
- Conduct certificate/ professional courses to prepare statisticians for their future roles in development of the country.
- Provide a platform to discuss and debate on developmental issues based on survey results and secondary sources of data at different levels.
- Network with similar institutions, both in India and abroad, for facilitating greater sharing of data and ideas and for promoting various activities of the stakeholder organizations and institutions by utilizing their collective resource keeping in mind their institutional capability and specializations to foster joint responsibility of addressing the issues and priorities in the matter of statistical surveys and research thereon.
- Form State and local chapters of the ISS&RF with the responsibility to conduct surveys in their jurisdiction as an aid to integrated efforts in completion of the survey-based projects.
- Create, manage and proactively provide data and results of statistical surveys to other institutions, organizations, independent researchers across the country in form of monographs, reports, journals etc. in furtherance of the objects of the Foundation.

### Our Leadership



#### **Board of Directors and Founder Members**

	<p><b>Dr. B. B. Singh</b> <b>Chief Executive Officer</b></p> <p>Shri Bharat Bhushan Singh is Post Graduate in Statistics from Banaras Hindu University and Ph.D. from IIT Kanpur. He also has PG Diploma in Human Resource Management from IGNOU. His Ph.D. thesis “Spatial Models in Small Area Estimation” is a methodological study with applications to socio economic surveys of NSSO. Dr. Singh joined Indian Statistical Service in 1982 and superannuated from NSSO from the post of Deputy Director General in 2017. He has experience of more than 35 years working in various capacities for strengthening the statistical system across the Ministries/ Departments of Government of India. His field of experiences includes sample survey design, data analysis, planning, monitoring and conduct of socio economic, industrial and agriculture surveys, development of urban and regional information systems, GIS applications in district planning, cooperatives and monitoring and appraisal of cooperative schemes, tariff related issues and rationalization of sugar zones using cluster and principal component analysis and teaching of biostatistics. He has number of research papers in reputed journals, participated in various conferences dealing with statistical methodology and delivered lectures and conducted training on small area estimation, survey design and management, monitoring and evaluation and database management with applications of GIS.</p>
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	<p>During his ten years long tenure in Field Operations Division of NSSO, he worked in the Regional Offices across the country in North, Central and North East Zones. In the Headquarters, he was instrumental in introducing Urban Frame Survey using mobile/ web applications and bringing out significant improvement in data quality under socio economic surveys and compilation of returns under web based annual survey of industries. In the Town and Country Planning Organisation, he was involved in the development of first ever district plan of Bharatpur based on GIS and developed several computerized systems for monitoring of urban development schemes. Dr. Singh has been the Indian representative to the Expert Group on the Integration of Statistical and Geo Spatial Information constituted by the UNSD.</p>
	<p><b>Amitabha Panda</b> <b>Director (Research and Surveys)</b></p> <p>Amitabha Panda, born in 1958, is a Statistics Hons. Graduate from Presidency College Kolkata and Post Graduate in Statistics from Calcutta University. He joined Indian Statistical Service in 1982 and superannuated in 2018 from the post of Director General (Statistics), Ministry of Health and Family Welfare, Govt. of India. A keen statistician with in-depth understanding of macro and micro economic subjects has expertise in developing monitoring and evaluation framework for Sustainable Development Goals (SDG), Civil Registration and Vital Statistics, State Income, Basic Statistics for Local Development, Economic Census, Consumer Expenditure and Employment &amp; Unemployment.</p> <p>During long 36 years of service he worked in various statistical offices of Govt. of India as well as in State Government of Chhattisgarh on deputation. He held many senior level positions in all four divisions of the NSSO. He served as Commissioner cum Director in Directorate of Economics &amp; Statistics, Govt. of Chhattisgarh and also as Member Secretary of Chhattisgarh State Planning Commission.</p> <p>He also worked in Ministry of Coal and revamped Coal Statistics in India besides streamlining the collection of excise duty. He catalyzed digitization of survey instruments in NSSO for reducing time lag and enhancing quality by introducing e-Schedules in Socio Economic Survey, Crop Cutting Schedule of Agriculture Statistics and functioned as Managing Editor of Servekshana, journal of the NSSO.</p> <p>He brought significant improvement in the Directorate of Economics and Statistics, especially in improving birth and death registration, digitizing various activities of DES; bringing foundation level changes in collection, compilation, dissemination and publication of official statistics. He authored five Economic Survey of Chhattisgarh and conducted 6<sup>th</sup> Economic Census in the State.</p>
	<p><b>Surinder Singh</b> <b>Director (Business Development)</b></p> <p>Shri Surinder Singh is a graduate in Science from Punjab University and Master of Business Administration from Faculty of Management Studies, University of Delhi. He joined Modern Food Industries as Management Trainees and remained at high managerial position before joining Food Corporation of India. He Superannuated as Executive Director (West Zone), Food Corporation of India in February 2018.</p>

	<p>Shri Singh has a wealth of experience in disciplines like Human Resources Development, Logistics, Shipping, Warehousing, Procurement, Storage and Preservation of Food-grains. He has an experience of managing and leading a team of over 4000 personnel to control the macro and micro operations at corporate level. He has gigantic experience in Policy Planning in Food Security and Allied matters at all India level.</p>
	<p><b>Inderjeet Singh</b> <b>Director (Surveys and Finance)</b></p> <p>A Post-graduate in Statistics from Punjab University, Chandigarh and Advance Diploma in Management from IGNOU, New Delhi, Shri Inderjeet Singh has 33+ years of experience working in various capacities for strengthening the statistical system across the Ministries/ Departments of Government of India as a member of Indian Statistical Service, 1982. He has vast experience in Planning, Designing of Survey Instruments, Coordination and Implementation of large-scale surveys and has excellent man management skills and confidence working within a dynamic environment.</p> <p>Shri Inderjeet Singh headed Indian delegation in the meeting of Statistics Panel of International Civil Aviation Organization, Montreal, Canada, represented in workshop for Improving Disability Statistics and Measurement organized by United Nations Economic and Social Commission for Asia and the Pacific, at Bangkok, Thailand and Global Launch of New Social Institutions and Gender Index (SIGI) Framework in Washington.</p>
	<p><b>S. K. Chakrabarti</b> <b>Founder Member</b></p> <p>A postgraduate in Statistics from Kolkata University and Graduate degree from Presidency College Kolkata, Shri Sunil Kumar Chakrabarti has more than 37 years of experience in various capacities in different Departments/ Ministries of Government of India as a member of Indian Statistical Service, 1981.</p> <p>He has worked in areas of Planning, Sample Survey designing, Census, National Population Register, National Identity Card, Citizenship, Forestry, Livestock and livestock products etc. His areas of experience are in data collection, digitization, biometric capture, issuance of ID cards, interpretation of data, report preparation.</p> <p>Shri Chakrabarti has worked as Consultant in Election Commission of India to improve health of electoral rolls by providing district level population projections etc. post retirement in 2016.</p>
	<p><b>Dr. A. K. Choubey</b> <b>Founder Member</b></p> <p>Dr. Anjani Kumar Choubey is Post Graduate and Ph.D. in Agricultural Statistics from Indian Agricultural Research Institute, New Delhi. He joined Indian Statistical Service in 1982 and worked for 6 years at Forest Research Dehradun on development of statistical methodology for improving quality of forestry research. Dr. Choubey planned Sample Surveys for estimation of Forest Inventory and impact of agro-forestry on agriculture production. For which, he developed efficient statistical designs for conducting research experiments and developed methodology for analysis of data emanating from such experiments and surveys. He has worked in different capacities for 22 years at National</p>



	<p>Informatics Centre and 5 years at Indian Agricultural Statistics Research Institute (IASRI) New Delhi, towards implementation of Information Technology solution for improved delivery of government information and services in agriculture sector.</p> <p>His major contributions include; strengthening of Agricultural Informatics, development of Pesticides Registration, Plant Quarantine, Integrated Pest Management, Soil Health Card, computerization of Livestock Census and Agricultural Statistics; establishment of ICAR Data Centre for Unified Messaging and Web Hosting solution, implementation of Management Information System including Financial Management System, Knowledge Management System for Agriculture Extension Services provided by Krishi Vigyan Kendra and other e-governance projects for Ministry of Agriculture &amp; Farmers Welfare.</p>
	<p><b>Dr. N. K. Sahu</b> <b>Founder Member</b></p> <p>Dr. Naba Krushna Sahu served Government of India as Indian Economic Service (IES 1985) officer for about 33 years and retired as the Adviser in the Ministry of Human Resource Development on 30 April 2018. As an IES officer he worked in various Ministries/ Departments viz; Ministry of Agriculture &amp; Cooperation, Project Evaluation Organisation (Planning Commission), Development Commission (SSI), Ministry of Statistics &amp; Programme Implementation, Ministry of Tribal Affairs and Ministry of Rural Development.</p> <p>Dr. Sahu is Post-graduate Economics (Sambalpur University) and Rural Social Development (University of Reading), M. Phil in Regional Development (Jawaharlal Nehru University) and Ph. D in Economics (M. D. University). Mr. Sahu wrote a book entitled “Electoral Politics in Federal India: MP Local Area Development Fund”, and edited a book titled “Modern Census to Identify the Deprived and Vulnerable: Technology and Institutions in Managing SECC”.</p>
	<p><b>S. N. Singh</b> <b>Founder Member</b></p> <p>Shri Satya Narain Singh born in 1956 is Post Graduate in Statistics from Banaras Hindu University and got inducted into Indian Statistical Service in 1979. He has vast experience of more than 35 year in varied fields of Applied Statistics in departments and organizations of Govt of India at senior positions with superannuation as Additional Director General in National Sample Survey Office. During his long tenure in NSSO, he headed Field Operations Division and Data Processing Division and set a benchmark in field management and employee welfare for quality improvement in data collection and reduction of time lag in release of NSS results.</p>
	<p><b>A.K. Srivastava</b> <b>Founder Member</b></p> <p>Shri Arvind Kumar Srivastava did his M.Sc. in Statistics from Lucknow University in the year 1974. After a brief stint in Directorate of Marketing and Inspection in Ministry of Agriculture, he joined Indian Statistical Service in 1981. In a career of 33 years in ISS, Mr. Srivastava remained associated with all aspects of large-scale sample surveys on agriculture viz; land and livestock holding and yield estimation in NSSO. He is experienced in designing of survey schedule,</p>



field operations for data collection, processing of survey data and report preparation. He planned and conducted Minor Irrigation census during in Ministry of Water Resources. He has undergone a course in data processing in Statistical Institute for Asia and Pacific (SIAP), Tokyo Japan.

Recently, Shri Srivastava was briefly associated in Mahalonobis National Crop Forecasting Centre of Ministry of Agriculture to conduct pilot study for integration of remote sensing in crop yield estimation under Rastriya Krishi Bima Yojna. Shri Srivastava remained International Consultant for FAO, UN for two years. He has worked in Sri Lanka and Cambodia towards Strategic planning for Improvement of Agriculture Statistics under the project of Global Strategy for Agriculture and Rural Statistics in developing countries.



**S. R. Joshi**  
**Founder Member**

Post Graduate in Mathematical Statistics from Delhi University, Shri Shree Ram Joshi has more than 33 Years of experience working in various capacities in different Ministries of Government of India as a member of Indian Statistical Service (1985).

He has an experience of working in respect of legislation for welfare of unorganized sector workers. He remained Chairman of National Grievance Redressal Committee of RSBY and convener/Member Secretary of taskforce(s) on Domestic workers, Sanitation workers, Street vendors, Construction workers. During his tenure, in Commission for Agriculture Cost and Prices (CACP), he prepared the projection of cost cultivation of different crops. He remained active member of Food Inflation Research and Management (FIRM) team of RBI, and Member of TAC of PMFBY.

He also headed agriculture wing of NSSO. Digitization of collection/ processing of crop yields and various reports on Agriculture Statistics were brought out under his proficient leadership & guidance.

He represented Government of India at various International organizations viz. ILO for child labor, Asian Development Bank for social protection index and World Bank for standardization of health survey modules.



**Ashok K. Harit**  
**Founder Member**

Shri Ashok Kumar Harit did M.Sc. Statistics and MBA. He joined Indian Statistical Service in 1979 and worked till July 2014 in various Ministries/ Organisations and was associated with collection, processing and analysis of hydrological, manpower, natural resources data. In National Sample Survey Office, he was involved for six years in supervision of NSS surveys in North Eastern states and three years in data processing of NSS data at Delhi.

**Siladitya Chaudhuri**  
**Founder Member**



Shri Siladitya Chaudhuri is Master of Science (Statistics) and Master of Computer Application. As an officer of Indian Statistical Service, he has an experience of 34+ years. His expertise is in large scale sample survey, large scale data processing, data analysis and report writing. He has about 9 years' experience in working on Index Number and estimation of other macro-economic parameters of the country and about sixteen years' experience in working as Sample Survey Operator. It is enriching experience in all components of Survey operations i.e. Survey Design and Research, Field Operations and Data Processing. He has about four years' experience in social sector - development of study design, methodology and different indicators for monitoring and evaluation and about five year' experience in administering government schemes.

Shri Chaudhuri also has experience in working for International agencies i.e. scoping, planning, implementation & handling of projects independently. He worked for many private consulting firms. He remains associated with several publications in renowned journals.



**Harish Chandra**  
**Founder Member**

Shri Harish Chandra did his Masters in Statistics from Institute of Social Science, Dr. B. R. Ambedkar Agra University. He has two years research experience in Statistics at Indian Institute of Technology, Kanpur. He has more than 34 years' experience in Indian Statistical Service (1979). He worked on various data related issues of Direct Taxes in Income Tax Department. He has experience of working in the Ministries and areas such as; Development and policy issues with respect to urban affairs and housing in the Planning Commission, Ministry of Defense, Urban Infrastructure like Water Supply, Sewerage and Sanitation, Drainage, Urban Transport and Metro and issues of employment and slum development of urban poor. In the Planning Commission, he was involved in preparation of State Plans and monitoring of various flagship programmes. In CSO, the first Compendium of Environment Statistics was prepared by him. He was also involved in Pilot Time Use Survey in six selected states. He has experience of designing of Survey Instruments and implementation of large-scale surveys.

Shri Chandra taught the course of Energy and Environment Statistics to Master of Official Statistics students at East Africa Statistics Training Centre at Tanzania.





**V. K. Gupta**  
**Founder Member**

Shri Vipin Kumar Gupta is a Graduate and Post Graduate in Statistics from Delhi University. Additionally, he holds PG Diploma in Population and Development from Centre for Development Studies (CDS), Trivandrum. Having joined Indian Statistical Service (ISS) in 1982, he worked in a no. of Govt. of India Ministries/ organizations including Ministry of Health and Family Welfare, Ministry of Statistics and Programme Implementation and Ministry of Women and Child Development. He also served in the Field Operations Division (FOD) of National Sample Survey Organisation (NSSO) for a long duration.

He has extensive experience in the area of execution of large-scale socio-economic surveys conducted throughout India annually and in bringing out highly important periodic Govt. Statistical Publications including international publication having time series data widely used for formulation of policies and programmes of the Central and State Governments. Besides these, he brought out



	<p>an international publication namely; BRICS Joint Statistical Publication 2016 which carries time series data of BRICS countries (Brazil, Russia, India, China and South Africa), in respect of various sectors of their economies.</p>
	<p><b>Sunil Jain</b> <b>Member</b></p> <p>Shri Sunil Jain is Post Graduate in Statistics from Rajasthan University. He is from 1983 Batch of Indian Statistical Service and has 35 years of technical as well as administrative experience, covering both Census and Surveys and across social and economic sectors. He has vast, national as well as international, experience. Shri Jain superannuated from the post of Additional Director General from CSO, Ministry of Statistics in February 2019.</p> <p>Shri Jain headed the conduct of sixth Economic Census as Commissioner, right from planning, development of instruments and guidelines, organization of field work, training of personnel, preparing of reports to development of business register. While working in National Accounts Division, NSO, handled national income estimates for Agriculture and allied Sector and in estimation of GVA for Horticulture crops. During his tenure in Registrar General Office, he headed Sample as well as Civil Registration Schemes and carried out Annual Health Survey in a few States. Shri Jain is an expert in consumer price indices.</p> <p>He served as National Coordinator for International Comparison Programme and Member, Task Force of International Comparison Programme (ICP), World Bank.</p>
	<p><b>Rakesh Kr. Singh</b> <b>Member</b></p> <p>A seasoned software product development, application maintenance, and infrastructure services delivery leader with over 20 years of experience of managing complex IT projects in India and abroad. Have successful track records in delivering high client satisfaction score up to ~94% while maintaining top-line and bottom-line profitability through lean service operations.</p> <p>Shri Singh is Master (Computer Science) from University of Indore and served HCL Tech Private Limited, Noida as Infra Services Delivery Director for almost 8 years besides serving the industry in various roles and capacities. As an expert, he has ability to assess the customer needs and translate them into business outcomes, translates business outcomes into business requirements, develops project plan, resourcing model. executes programs/ projects/ service delivery to a successful completion, articulates the right metrics to track the success against target outcomes and manages customer expectation and business stakeholders to achieve the highest-level client satisfaction.</p>

	<p><b>Srikara Naik</b> <b>Member</b></p> <p>Shri Srikara Naik, a Post-graduate in Economics (Utkal University) and Post-graduate in Rural Social Development (University of Reading) served Government of India as Indian Economic Service (IES, 1984) officer for about 34 years and retired as Senior Advisor, Social Justice Empowerment from NITI Aayog on 30<sup>th</sup> April 2018.</p> <p>Shri Naik worked in various Ministries/ Departments of Government of India in different capacities viz. as Project Evaluation Officer (PEO) in erstwhile Planning Commission, as Joint Director (DPAP) in Ministry of Rural Areas &amp; Employment; as Director (RE)/ Director (SGSY) in Ministry of Rural Development; as Director, Financial Resources Division/ Backward Classes Division and Women &amp; Child Development (WCD) Division in erstwhile Planning Commission; as Director (P&amp;P)/Economic Adviser in Ministry of Power; as Economic Adviser in Department of Industrial Policy and Promotion (DIPP); as Adviser in Commission for Agricultural Costs and Prices (CACP) and as Adviser/ Senior Advisor (SJE) in NITI Aayog.</p>
	<p><b>A. S. Chaudhary</b> <b>Member</b></p> <p>Shri Ajay Singh Chaudhary did his Master (Economics) from Kumoun University, Nainital and L.L.B. from Ruhelkhand University, Bareilly (UP). He has also done PG Diploma in Journalism from Rajasthan University, Jaipur.</p> <p>Shri Chaudhary joined National Sample Survey Office (Field Operations Division) in 1983 and has experience of more than 35 years as Statistician. He has an extensive and diverse practical work exposure of 21 years in data collection, scrutiny and supervision of field works under Socio Economic Survey, Rural Price Collection, Middle Class Price collection and International Comparison Programme (ICP) of price collection. Apart from these, he has wide knowledge of minutiae of i) Annual Survey of Industries (ASI) and interpreting &amp; drawing information from balance sheets and profit and loss accounts of the companies, ii) Sample Check in Area Enumeration and Crop Cutting Experiments under the Improvement of Crop Statistics Scheme and iii) Urban frame Survey. He has high proficiency in frame designing for RPC, MCPC and IPC Market and has vast experience in training the field staff in Socio Economic and other related Surveys.</p>

**Contact Us:**

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