

**Expression of Interest (EOI)**

**Hiring services of a Procurement Firm/Agency  
for**

**“Assessing the Role of Technological Adoption in  
Agriculture Supply Chain Management: A Case Study of Arunachal  
Pradesh and Meghalaya”**

**At the various district in Arunachal Pradesh and  
Meghalaya**

**Under**

**ICSSR sponsored  
The Special Call for Viksit Bharat @ 2047**

**Published by**

**Shaheed Bhagat Singh College  
(University of Delhi)  
Sheikh Sarai, New Delhi-110017**

**May 2025**

शहीद भगत सिंह महाविद्यालय

(दिल्ली विश्वविद्यालय)

शेख सराय (त्रिवेणी) फेज़-II, नई दिल्ली - 110017

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SHAHEED BHAGAT SINGH COLLEGE

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No.SBSC/ 229

Date: 05/05/2025

### EXPRESSION OF INTEREST

The Shaheed Bhagat Singh College, University of Delhi invites online Expression of Interest (EOI) for hiring firm for the project survey work for the ICSSR project "Assessing the Role of Technological Adoption in Agriculture Supply Chain Management: A Case Study of Arunachal Pradesh and Meghalaya" from the organization of India, having experience and knowhow in providing such services. The last date for submission of EOI is 7 days from the date of its publication.

Prof Arun Kumar Attree  
(Principal, Shaheed Bhagat Singh College)

Dr. Neha Nainwal  
(Project Coordinator, ICSSR)



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### EXPRESSION OF INTEREST

Project No. ICSSR-VB-2024-3345

Dated: MAY, 2025

The Shaheed Bhagat Singh College, University of Delhi invites online Expression of Interest (EOI) for hiring firm for the project survey work for the ICSSR project "Assessing the Role of Technological Adoption in Agriculture Supply Chain Management: A Case Study of Arunachal Pradesh and Meghalaya" from the organization of India, having experience and knowhow in providing such services. The critical date sheet is as under:

S. No.	Description of Activities	Date	Time
1.	Publishing Date	5.05.2025	12.00 hrs
2.	EOI Submission Start Date	6.05.2025	15.00 hrs
3.	EOI Submission End Date	13.05.2025	15.00 hrs
6.	Eoi Opening Date	14.05.2025	16.00 hrs



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### 1.0 Background:

Shaheed Bhagat Singh College, a premier institution of the University of Delhi, has long been committed to fostering academic excellence and research-driven learning. With a strong emphasis on interdisciplinary studies and practical insights, the college provides a platform for scholars, academicians, and students to engage in meaningful discourse on pressing socio-economic issues. Our commitment to research and knowledge dissemination aligns with the evolving academic and professional needs of our time, enabling us to contribute significantly to policy-making and sustainable development.

The theme of Project is highly pertinent, given the critical role that agriculture plays in the economy, particularly in the Northeastern region of India. Arunachal Pradesh and Meghalaya, endowed with rich natural resources and diverse agro-climatic conditions, have immense agricultural potential. However, supply chain inefficiencies, logistical challenges, and market connectivity issues continue to pose obstacles to farmers and stakeholders. The adoption of modern technologies—ranging from digital platforms and blockchain to IoT-based monitoring and AI-driven analytics—can serve as game-changers in addressing these challenges.

Through this Project, we aim to delve into the impact of technological interventions in agricultural supply chains, assess their effectiveness in enhancing efficiency, and explore the potential for scalability in Arunachal Pradesh and Meghalaya. Further, the study aims to identify socio-economic, cultural, and infrastructural barriers that hinder widespread adoption while analyzing the roles of government agencies, private enterprises, and local communities in driving technological integration. Additionally, it seeks to evaluate the sustainability and scalability of these interventions and their applicability to similar agrarian regions. Based on these insights, the project will propose policy recommendations to facilitate seamless technological integration in agricultural SCM, contributing to food security, economic growth, and rural development in the Northeast region.

### 2.0 Aims & Objectives:

The objective of this Expressions of Interest (EOI) is to avail Services from qualified consultancy firms to provide professional services for conducting field surveys as part of a research project. The objective of this engagement is to assess the impact and adoption of modern technologies in agricultural supply chain management in the states of Meghalaya and Arunachal Pradesh.

Key Objectives of the Project:

- Assess the Impact of Technological Adoption  
To evaluate how the integration of technologies such as GIS, mobile applications, and blockchain influences the efficiency, productivity, and transparency of agricultural supply chain management in Meghalaya and Arunachal Pradesh.
- Identify Barriers to Adoption





To explore socio-economic, cultural, and infrastructural barriers hindering the adoption of these technologies among farmers and stakeholders in the region.

- Examine Stakeholder Roles

To analyze the contributions of various stakeholders—including government agencies, private sector entities, and local communities—in facilitating technological adoption.

- Measure Sustainability and Scalability

To investigate the long-term sustainability and scalability of technological interventions and propose strategies for broader application in similar regions.

- Recommend Policy Frameworks

To develop policy recommendations aimed at promoting the adoption and effective use of technology in agricultural supply chains, thereby supporting food security, rural development, and economic growth.

### 3.0 Submission of EOI Proposal

- EOI shall be submitted through email @ [nehanaainwal@sbs.du.ac.in](mailto:nehanaainwal@sbs.du.ac.in)
- All the pages of document being submitted must be signed and sequentially scanned by the firm irrespective of nature or context of document before uploading.
- There is no cost of the EOI document.
- The proposal will be opened as per as the date/time as mentioned in the EOI critical date sheet. The result of qualifying proposals will be update on email.

### 4.0 Qualification criteria

The minimum qualification criteria are as under and the proposal not meeting these criteria shall be rejected:

- The firm should be NGO/NPO organization.
- The firm should have experience in providing similar procurement services to Central/ State Government PSUs and other Government organizations.
- The firm should have successfully completed projects related to procurement in the last 05 years, as given below: -
  - Three similar works, each of value not less than 01 lakhs  
or
  - Two similar works, each of value not less than 02 lakhs,  
or
  - One similar work of value not less than 05.00 lakhs.
- The firm should not be blacklisted by any Central/State Govt./PSU/Govt. bodies (self-declaration in their letter head).
- Copy of PAN and GST registration number of the firm.
- The firm should have adequate infrastructure and qualified team/professional (minimum 05 numbers) for executing the project. The details may be furnished.



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The signed and scanned copy of documentary evidence in respect of above should be uploaded along with the proposal of EOI.

### 5.0 Mode of Evaluation/Screening

1. Screening of EOIs shall be carried out as per the qualification criteria and verification of documents, submitted by the firm.
2. Qualified firms will be provided a brief note about the ICSSR project and the firm may be asked to make a presentation before the selection committee showcasing their proposal.
3. EOI will be evaluated for short listing inter-alia, considering their past experience/performance of handling similar type of project, manpower strength, financial strength of firm and presentation / proposal to the selection committee.
4. The screening of the EOI shall be undertaken based on the following criteria:

I.	Experience in similar work in past years	60 marks
II.	Work undertaken	10 marks
III.	Financial soundness of the firm and turnover	10 marks
IV.	Technical capability (adequate infrastructure and team)	10 marks
V.	Technical interaction/presentation by the firm	10 marks
<b>Total</b>		<b>100 marks</b>

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### 6.0 Project time schedule (tentative)

S. No.	Description	Time Line
1.	Field survey in Arunachal Pradesh	Up to 15 <sup>th</sup> July, 2025
2.	Field survey in Meghalaya	Up to 15 <sup>th</sup> July, 2025
3.	Submission of All data	Up to 15 <sup>th</sup> July, 2025

### 7.0 Deliverables of the project

The consultancy service provider has to submit the following at the end of the project: -

- The successful data of the field survey of study area (Arunachal Pradesh and Meghalaya)

### 8.0 Other Terms & Conditions

- The firm has to inform any conflict of interest exists or may arise, in writing to Project Director on email: [nehanianwal@sbs.du.ac.in](mailto:nehanianwal@sbs.du.ac.in) an attachment to this EOI.
- All the information collected and activities carried out during the executions of the project shall be treated as sole property of Shaheed Bhagat Singh College and shall not be provided to others without the permission of Project Director.
- Typographical and clerical errors are subject to correction.
- All communication in this regard may be addressed to

Project Director (email: [nehanainwal@sbs.du.ac.in](mailto:nehanainwal@sbs.du.ac.in))  
Project File No-209/VVB@2047/2024-3345/EPA/SCD  
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### Annexure I

Sample of 600 ( $\pm 10\%$ ) includes Local Framers, Agricultural Cooperatives, Farmer Producer Organizations (FPOs), Technology Developers and Agri-tech Startup, Academic and Research Institutions, NGOs and Development Agencies, Policy Makers and Government Agencies beneficiaries, training partners, and authority involved in scheme implementation.

Study area	No of sample size
Meghalaya	300 ( $\pm 10\%$ )
Arunachal Pradesh	300 ( $\pm 10\%$ )

The data set to be generated is considered for:

- Demographic Information
- Details of Current Operational Holding
- Cropping Pattern and Crop Schedule
- Crop Production and Sale
- Awareness and Utilization of Government Schemes
- Technological and Digital Awareness
- Assistance Details provided to the beneficiaries
- Impact Assessment of the various Schemes

The project titled "Assessing the Role of Technological Adoption in Agriculture Supply Chain Management: A Case Study of Arunachal Pradesh and Meghalaya" seeks to evaluate the impact of technology on agricultural supply chain management (SCM) in these two states. The study emphasizes the socio-economic profiles of the farmers and stakeholders involved to understand the barriers hindering technology adoption. By creating a comprehensive database, this research will examine the extent to which technology has been successfully integrated into agricultural practices, as well as its inclusivity for backward classes and marginalized communities. The data gathered will also evaluate the quality of skill training received by these individuals, providing insight into the criteria used to grade training institutes. Ultimately, the project aims to develop an evaluation framework that assesses both the beneficiaries and the training providers, ensuring that technological advancements in agriculture contribute to broader socio-economic development in the region.