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PACHHUNGA UNIVERSITY COLLEGE

(A Constituent College of Mizoram University)
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No.80/1/2025/Project/PUC(Acad)/ 127

Dated Aizawl, the 11th June, 2026

NOTICE INVITING APPLICATIONS **FOR TECHNICAL CONSULTANCY SERVICES** (Under ICSSR Major Research Project 2025-26)

Applications are invited from eligible consultancy firms or individual technical consultants to advise on and provide expert consultancy services for the ICSSR-funded Major Research Project detailed below. Applicants with relevant academic qualifications and demonstrated expertise through research publications in the technical domain are encouraged to apply.

1. PROJECT DETAILS

Project Title	Flood Vulnerability, Displacement, and Sustainable Rehabilitation in the Brahmaputra Valley: An Integrated Machine Learning and Socio-Spatial Framework
Funding Agency	Indian Council of Social Science Research (ICSSR), New Delhi
Project Director	Dr. Saurav Kumar, Assistant Professor, Department of Geography, Pachhunga University College (Mizoram University), Aizawl
Budget Head	Fieldwork / Consultancy / Hired Services
Consultancy Budget	Rs. 4,00,000/- (Rupees Four Lakh Only)
Project Duration	24 Months (w.e.f. 1st April 2026)

2. NATURE OF CONSULTANCY SERVICES REQUIRED

The selected consultant shall advise on and provide expert guidance across the following broad areas over the project duration:

1. Advise on appropriate Machine Learning methodologies and model selection for flood hazard assessment and socio-economic vulnerability analysis.
2. Advise on remote sensing and satellite data processing workflows and geo-computational approaches suitable for the study area.
3. Advise on GIS-based spatial analysis frameworks, risk mapping strategies, and multi-criteria site suitability assessment methods.
4. Advise on statistical analysis techniques and assist in preparation of technical outputs, maps, and documentation as required by the project.
5. Provide expert guidance on any other technical matter as directed by the Project Director in furtherance of the project objectives.

3. ELIGIBILITY CRITERIA

Any of the following shall be considered sufficient to establish eligibility. In the case of a consultancy firm, eligibility shall be assessed on the basis of the academic qualifications and technical expertise of its principal/authorized representative:

1. Registered consultancy firms or individual consultants with relevant qualifications in Computer Science, Geography, Hydrology, Water Resource Engineering/Management, Geoinformatics, Data Science, Engineering, or allied disciplines.
2. Published research papers or academic contributions in peer-reviewed journals demonstrating expert knowledge in Machine Learning, GIS/Remote Sensing, spatial modelling, or related computational methods shall be treated as equivalent to prior consultancy or project experience.
3. Familiarity with relevant tools and technologies such as Python, R, Google Earth Engine, ArcGIS/QGIS, or similar platforms, as evidenced through academic publications or technical documentation.
4. Experience in reviewing or evaluating technical and academic work in the relevant domain including peer review of research publications in Machine Learning, GIS, or spatial analysis shall be considered a strong indicator of subject expertise and given due weightage during selection, irrespective of whether such review activity was undertaken in an individual or institutional capacity.
5. Prior consultancy experience is desirable but not mandatory. Demonstrated research and academic expertise through publications and technical review contributions shall be given due weightage during selection.

4. HOW TO APPLY

Interested applicants shall submit the following documents to the Project Director:

1. A brief technical profile or statement of purpose (not more than 2 pages) outlining the consultancy approach and areas of expertise.
2. Profile of the consultancy firm along with CV of the authorized representative/principal, including academic qualifications and technical competencies.
3. List of relevant research publications or academic work demonstrating expertise in the required technical domain.
4. Details of any technical review or evaluation work undertaken in the relevant domain.
5. Indicative financial quotation for the full scope of consultancy services, submitted on firm letterhead and signed by the authorized representative.

Applications may be submitted by email to: sauravdubey2802@gmail.com or by hand/post to the address below, on or before **30th June, 2026**.

5. CONTACT

Dr. Saurav Kumar

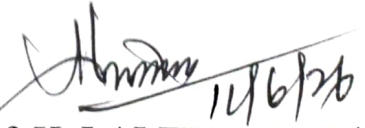
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(Prof. H. LALTHANZARA)
Principal