

Advertisement

Applications are invited for the posts for a Research Consultant and Web-GIS Developer titled “Modelling the cascading impact on food security due to debris flow induced disruptions in mountainous road network” funded by Coalition for Disaster Resilient Infrastructure (CDRI) and endorsed by the Central University of South Bihar, Gaya, Bihar.

Title of the Project- “Modelling the cascading impact on food security due to debris flow induced disruptions in mountainous road network”

Name of the Position	A. Research Consultant (Individual/Firm) B. Web- GIS Developer (Individual/Firm)
Number of Position	A. Research Consultant -01 B. Web- GIS Developer - 01
Tenure of Project	1 Year
Duration / Tenure of Assignment	Research Consultant and Web- GIS Developer – From date of joining to July 2025 or remaining project tenure, whichever is earlier
Job Description	Research Consultant- To support the project in assessing and executing the research framework and final output. Web-GIS Developer - To design and develop a Web-GIS platform for visualizing and analyzing spatial data related to road network disruptions and food supply vulnerabilities.
Location	Central University of South Bihar, Gaya (with remote working flexibility)
Remuneration	Research Consultant - \$500 (₹ 43,082.13 - conversion rate based on date of funds received from CDRI) – One-time payment basis Web- GIS Developer - \$ 960 (₹ 82,717.70 -conversion rate based on funds received from CDRI)- One-time payment basis
Essential Qualification	1. Research Consultant <ul style="list-style-type: none"> Educational Qualification: Minimum Master’s degree in Geography, or related field. Preference will be given to candidates with a Ph.D. or M.Phil. Publications: Minimum two peer-reviewed publication related to the domain is desirable. Skills: Proficiency in research writing, statistical analysis, and handling large datasets. 2. Web-GIS Developer <ul style="list-style-type: none"> Educational Qualification: Master’s/ B. Tech Technical Skills: <ul style="list-style-type: none"> Strong working knowledge of Programming Language Experience with database management Familiarity with spatial data formats and GIS processing tools
Desirable Experience	Applicant having experience will be preferred.
Documentary Evidence required	1. Self-Attested updated CV highlighting relevant qualifications and experience. 2. Any other supporting document, if available
Last Date	Within 5 Days from publication of advertisement

Proposed Contract Terms

Scope of Work

- He/she shall perform the services as outlined by the PI
- He/she shall work closely with the PI and the project team to deliver timely and quality outputs.

Duration of the Assignment

- The engagement shall be for a period of remaining project tenure, effective from the date of acceptance of the offer letter issued by the competent authority

Deliverables and Timelines

- He/she agrees to submit the deliverables in accordance with the requirements for the research project.

Payment Terms

- Payment will be made on one time basis based on deliverables, subject to satisfactory performance and approval by the PI.

Confidentiality and Ownership

- He/she shall not use, reproduce, or share any part of the project work without prior written permission.

Termination Clause

- Either party may terminate the agreement by providing 30 days' written notice.
- The contract may also be terminated by the University for Non-performance, breach of terms, or unethical conduct without notice.

Instructions-

- Interested and eligible candidates may fill the application in the prescribed format (attached) and send the scanned copy of application form along with the CV, and self-attested copies of required documents/ certificates in Google Form: <https://forms.gle/oFjeSnTWtVoCVPbk9>
- PI reserves the right to shortlist candidates based on qualification criteria prescribed in here.
- Only Shortlisted candidates will be invited for the online/offline interview through email. No TA/DA will be paid for attending the interview.
- The above positions are purely on the temporary basis.
- Terms and conditions of the appointed candidate will be governed by the rules and regulations of Central University of South Bihar, Gaya and CDRI.
- The notification is displayed on the university website (<https://www.cusb.ac.in>)



Principal Investigator (PI)

Dr. Somnath Bera

Assistant Professor

Department of Geography

Central University of South Bihar, Gaya

Email: somnath@cusb.ac.in

APPLICATION FORM
Central University of South Bihar, Gaya
APPLICATION FOR THE POST OF RESEARCH CONSULTANT/ WEB-GIS DEVELOPER
Coalition of Disaster Resilient Infrastructure (CDRI) sponsored Project

Title- “Modelling the cascading impact on food security due to debris flow induced disruptions in Mountainous road network”

Applying for- _____

Name				PHOTO
Address				
Email				
Mobile		D.O.B with age		
Gender		Marital Status		

Details of Academic Career

Exam passed	Year and Date of Completion	Specialization	Board/ University	Class/ Division	Marks/ CGPA Obtained	Maximum Marks /CGPA	Percentage /CGPA

Any other Courses

Course Name	Brief details

Details of the relevant experience/publication (if any)

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Any other relevant information you may like to furnish- _____

Declaration:

I hereby declare that the entries in this form are true to the best of my knowledge and belief. I understand that my Candidature will be cancelled if any of the information is found to be false or incorrect. Further, if selected, I will abide by the rules and regulations of the institute and also the directions given to me from time to time. I have neither been subjected to any disciplinary action nor found guilty of any offence in my career.

Place:

Date:

Signature of the Candidate