

The logo for the Indian Institute for Human Settlements (iihs) is located in the top left corner. It consists of the lowercase letters 'iihs' in a white, sans-serif font, with a registered trademark symbol (®) to its upper right. The logo is set against a dark red rectangular background.

iihs[®]

INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

JOB DESCRIPTION

Project Associate (Field Hydrology)
- School of Environment and
Sustainability (SES)

About Us

The Indian Institute for Human Settlements (IIHS) is a national education institution committed to the equitable, sustainable and efficient transformation of Indian settlements.

IIHS aims to establish an independently funded and managed distinct national university of eminence focused on the challenges and opportunities of India's urban transition. The proposed IIHS University will be a unique and distinct institution that will host quality campus-based education and cutting-edge research and innovation. The university will have a strong interdisciplinary orientation bringing together India-centric knowledge and applied research that also engages with, and draws from, knowledge across the globe.

For more information, please see <http://www.iihs.co.in>

About the School of Environment and Sustainability (SES)

The School of Environment and Sustainability (SES) at IIHS and its Long-term Urban Ecological Observatory (LTUEO), the first such mega-city observatory in the world, focus on the sustainable transformation of diverse human settlements and the social-ecological-technical systems they are part of in the face of global change, especially urbanisation and climate change. The SES and LTUEO work on cutting edge scholarship and knowledge, education, and practice focused on solutions to wicked and complex environment and sustainability problems within the context of a rapidly urbanising India.

Job Description

This position will be under a project for the restoration and conservation of freshwater habitats in urban/peri-urban Bengaluru, and will involve several aspects including field monitoring, laboratory analysis, GIS-RS analyses, designing and conducting field experiments and capacity-building workshops for stakeholders. The incumbent will be part of the SES team working with peri-urban lakes and constructed wetlands in Bengaluru.

This will be a contractual position for an initial term of 11 months, renewable on mutual consent.

Activities and Tasks

Responsibilities would include, but not be limited to, the following:

- Conducting field hydrological studies within the IIHS campus and at other project sites;
- Assisting in required GIS analysis;
- Providing support in the execution of field experiments, monitoring and data analysis;
- Assisting in sampling aquatic habitats in and around Bengaluru;
- Contributing to other projects on environmental monitoring within the IIHS Kengeri campus and elsewhere;
- Providing support to other IIHS activities including academics, research, training, practice, operations and others;
- Participating in all activities of Institution-Building at IIHS; carrying out tasks as assigned by IIHS; and traveling on IIHS work within or outside the country as and when needed.

Structure and Reporting

The project associate will be an External Consultant coordinating with the Consultant - Academics & Research at IIHS and will be required to collaborate effectively with a diverse group of internal teams and external individuals/organizations, and students.

Person Specification

- B Tech in Civil/ Environmental Engineering with an aptitude for field studies and a willingness to conduct fieldwork in urban/ peri urban water bodies;
- M Tech in Water Resources/ Hydrology/ Environmental or similar fields with relevant field experience in thesis/ project would be an added advantage;
- At least a year of relevant work experience, including some experience in the use of GIS;
- Experience in field hydrological methods and working with field instrumentation for hydrology along with automated data collection systems would be an added advantage;
- Proficiency in MS office;
- Strong organizational, communication and planning skills; effective team working skills;
- A basic understanding of experimental study design and data analysis methods would be an added advantage.

This is a contractual engagement for an initial term of 11 months, renewable on mutual consent. This offer is on an exclusive basis, which implies that other professional assignments (whether compensated or not) that bear a potential conflict of interest with IIHS cannot be undertaken.

The search will remain open until the position is filled.

Location

This position is based at the IIHS Kengeri Campus, Bengaluru, and may entail travel to other locations in India.

Review and Assessment

The role and performance of the incumbent shall be subject to normal review and assessment systems at IIHS.

Diversity Policy

IIHS is an equal opportunity employer that encourages women, people with disabilities and those from economically and socially excluded communities with the requisite skills and qualifications to apply for positions.

To apply

If you are interested to explore this opportunity with us, please fill the online application form by clicking [here](#). (You can also click on the "Apply Now" button at the end of the Job Description displayed on the website).

Contact

Please write to us at hr@iihs.co.in if you need any clarifications while filling the online application form.



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