

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

Biodiversity Ecologist

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 national university of eminence for research and innovation focused on the challenges and opportunities of India's urban transition. The proposed IIHS University will be an institution of eminence that will host an integrated programme of quality campus-based education and research, training and lifelong learning for working professionals, distance and blended learning, as well as a whole array of practice and advisory services. The university will have a strong interdisciplinary orientation bringing together theory and praxis that is grounded in the South Asian context and also engages with and draws from knowledge across the globe.

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

About the LTUE Observatory

India's first Long-Term Urban Ecological Observatory (LTUEO) is being designed and established on and around the campus of the Indian Institute for Human Settlements (IIHS), a prospective Institution of Eminence (IoE) at Kengeri, Bengaluru (<https://iihs.co.in/proposed-iihs-ioe/>)

Job Description

IIHS is looking for a field ecologist who will provide support to biodiversity and related ecosystem services monitoring and research, coordination with monitoring other environmental domains (e.g. soil, water, air) and their interaction with the built environment in and around campus as part of the LTUEO. S/he will also provide biodiversity assessment and research support for other IIHS projects located in Bengaluru or elsewhere.

In addition, the Biodiversity Ecologist would be expected to contribute to the design of ecological restoration, climate and sustainability initiatives in and around the IIHS campus and elsewhere.

Activities and Tasks

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

- Weekly biodiversity monitoring on campus and selected reference transects around the campus as per plan;
- Maintenance of spatially explicit data-base on biodiversity;
- Maintenance of herbarium and specimens as per LTUEO plan and protocols;
- Coordinating with other environmental and built environment monitoring and impact measurement;
- Coordinating with citizen science initiatives on data sharing and joint campaigns to measure or monitor specific components of biodiversity and ecological restoration;
- Contributing to knowledge sharing events, publications and presentations featuring IIHS campus biodiversity and ecosystem services, observations and findings at appropriate internal and external forums as needed;
- Participating in biodiversity and ecosystem services-related teaching and training activities; contributing to curriculum design and the development of teaching materials, including case studies, as relevant;

- Mentoring younger team members, supervising their work as needed;
- Actively contributing to grant raising, proposal writing, and growing the resource base to fund scaling up of the LTUEO;
- 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 Biodiversity Ecologist will report to the Dean - School of Environment and Sustainability at IIHS and will be required to collaborate effectively with a diverse group of internal teams and external individuals/organizations, and students.

Person Specification

This position requires a PhD from an ecological institute or department with a Bachelor's and Master's in Zoology/ Botany/ Environmental Science. The ideal candidate would possess excellent field natural history and taxonomic skills across a breadth of plant and animal groups (insects, birds, reptiles) with specialization in one or two groups, along with demonstrated ability on outreach and creative communication on biodiversity and related ecosystem services.

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 in Bengaluru and requires quality time to be spent on the IIHS Kengeri Campus, with occasional visits to the Bangalore City Campus.

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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