

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 small 'TM' trademark symbol to the upper right. The logo is set against a dark red rectangular background.

iihsTM

INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

JOB DESCRIPTION
Associate -
Urban Informatics Lab

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 for research and innovation focused on the challenges and opportunities of India's urban transition. The proposed IIHS University 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 Urban Informatics Lab

The aim of the Urban Informatics Lab (UIL) is to facilitate access to and consumption of data, by creating a space for researchers of Indian urbanisation to share data and conceptualise alternative or improved forms of data creation, usage and dissemination.

The UIL has been developed as a space within IIHS to share insights about our cities, arising from various information systems such as primary data collection and surveys, secondary data analysis, and geospatial visualization, as well as to facilitate further discussion on the same. The lab also acts as a catalyst for methodological innovation in generating new data, exploiting existing data in novel ways, and bringing together different methodological approaches of urban research and practice.

For more information, please follow this [link](#).

Job Description

The Associate position is a full time position located in the Urban Informatics Lab. The Associate is expected to be involved with various projects of the UIL, including leading and managing particular processes within the Lab. The ideal candidate would be comfortable with applying statistical analysis techniques for solving urban problems in a data scarce environment. The candidate should be comfortable working in a dynamic, interdisciplinary environment and be able to manage multiple projects and deadlines. The candidate should have prior experience in any of the following: applied economics, applied statistics, geo-spatial analysis and/or software coding in the development sector, information science including data design and communication.

The position will involve providing analytical support for IIHS research and practice projects, and for teaching quantitative research methods. She/he will work with secondary data sets from various sources such as the Census, NSSO, Economic Census, Annual Survey of Industries, National Family Health Survey, as well as geo-spatial data from multiple sources. The Associate will also assist in primary data collection through surveys. The Associate will be working on projects related to economic development, urban demographic trends across various scales, land markets, and urban food systems.

Activities and Tasks

The responsibilities would include, but not be limited to, the following:

- Proposing and executing quantitative solutions to various problems across IIHS research and practice projects;
- Application of known quantitative methodologies as well as development of new and innovative methodologies to build a deeper understanding of urban India;
- Assistance with collection of primary data, as well as preparation of secondary data for analysis – collation, cleaning and validation;
- Preparation of outward-facing materials and presentations on key urban demographic and economic trends;
- Translation of insights from quantitative analysis for academic writing, practice reports, and popular media, including thinking through data design and communication;
- Providing assistance on writing reports, academic papers and other outputs;
- Assistance on teaching particular aspects of quantitative research methods or data visualization for IIHS' teaching and training programs;
- Other research and institutional tasks as and when required.

Structure and Reporting

The Associate – Urban Informatics Lab will report to the Consultant/Lead position in charge of the Urban Informatics Lab at IIHS. The UIL reports to the Director, IIHS.

Person Specification

- 3-5 years' work experience;
- Post-Graduate education in Economics / Mathematics / Statistics / Development Studies / Urban Planning / Public Policy with strong skills in Data Analysis;
- GIS and coding skills are an added advantage;
- Proficiency in Excel/ STATA/ R/ SPSS;
- Familiarity with design software is an added advantage;
- Prior exposure to the datasets mentioned above;
- Interest in urban centric research;
- Comfortable working with inter-disciplinary teams;
- Teaching experience is an added advantage.

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 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

The 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.

Contact

Please email an updated resume, along with a cover letter addressing how you meet the above requirements, to hr@ihs.co.in (*Subject: Associate – Urban Informatics Lab*).



IIHS Bangalore City Campus

197/36, 2nd Main Road, Sadashivanagar, Bangalore 560 080. India.
P: +91 80 6760 6666 | F: +91 80 2361 6814

IIHS Chennai

Floor 7A, Chaitanya Exotica, 24/51 Venkatnarayana Road, T Nagar Chennai
600 017. India.
T +91 44 6630 5500/6555

IIHS Delhi

803 Surya Kiran, 19 Kasturba Gandhi Marg, New Delhi 110 001. India.
P: +91 11 4360 2798 | F: +91 11 2332 0477

IIHS Mumbai

Flat No.2, Purnima Building, Patel Compound, 20-C, Napean Sea Road,
Mumbai 400 006. India.
P: +91 22 6525 3874

www.iihs.co.in