

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 of the 's'. The logo is set against a dark red rectangular background.

**iihs**™

INDIAN INSTITUTE FOR  
HUMAN SETTLEMENTS

**JOB DESCRIPTION**

**Associate - Geography & GIS**

## 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>

## Job Description

The Associate – Geography and GIS will be a part of an IIHS Project Team working on land records management.

## Activities and Tasks

The Associate – Geography & GIS will be required to:

- Combine expertise in Geography, GIS and Law for improved management of land including data, maps and systems of ownership, use, transfer, registration, and related legal and policy issues;
- Devote significant amount of her/his time to assisting with aspects related to GIS, helping support the detailed institutional and evidence based analysis of the ground situation in the context of national and state level initiatives, as well as assistance in implementation of various such initiatives;
- Carry out detailed secondary and primary data collection and analyses on ongoing initiatives in select sites, various states and at the national levels;
- Carry out collection and processing of relevant maps and map-based information; digitization of spatial information; and production of outputs using mapping and GIS software;
- Assist in assessing and in developing improved systems of acquisition, processing, and storage of land data; their transactions and production of relevant outputs;
- Translate the experiences from practice into knowledge to contribute to research. This would include publication of journal articles, working papers, case studies etc.;
- Assist in content development and course delivery for training and capacity building initiatives related to land management, by using sectoral expertise along with various pedagogical approaches;
- Engage with government officials and other relevant stakeholders in select states on the above aspects;
- Assist in documentation and preparation of reports and outputs based on GIS, IT and e-governance and institutional aspects of land law administration as needed;
- Assist in project implementation tasks, including helping the setting up of and managing site offices/teams; carrying out and managing field-work; delivering high-quality value-

- for-money outputs; managing clients; ensuring cost-effectiveness of assignments; and assisting in reviewing and evaluating project performance;
- Participate in other activities of IIHS, including those related to academics, research and operations.

### **Structure and Reporting**

The Associate – Geography & GIS will report to the Team leader of the IIHS Geospatial Lab, with dotted line reporting to the Lead - Academics & Research and the Head – Legal & Regulation, who are team leaders of respective projects at IIHS.

### **Person Specification**

Applicants for this position should have:

- A Master's degree in Geography, Geoinformatics or relevant disciplines and 2 - 3 years of experience in advanced remote sensing and GIS analysis;
- Prior experience of working with ETS-DGPS surveys, GIS projects in government organisations with exposure to implementation of GIS-based projects in land records management;
- Working knowledge of open source GIS, CAD software tools;
- Good analytical skills and a high degree of proficiency in database and other MS Office applications;
- Good language skills in English and Hindi, an ability to write reports, and project management skills;
- The initiative and drive to take on tough challenges, enjoy travel, have good inter-personal communication skills, and be comfortable in working in highly inter-disciplinary teams.

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**

The position is based in Delhi/Bangalore, with frequent travelling to select locations.

### **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.

### **Contact**

Please email an updated resume, along with a cover letter addressing how you meet the above requirements, to [hr@iihs.co.in](mailto:hr@iihs.co.in) (*Subject: Associate – Geography & GIS*).



INDIAN INSTITUTE FOR  
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**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](http://www.iihs.co.in)