

JOB DESCRIPTION
**Senior Specialist –
Engineering, Planning and
Implementation Support
For Tamil Nadu Urban
Sanitation Support**

Senior Specialist – Engineering, Planning and Implementation Support For Tamil Nadu Urban Sanitation Support Programme

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>

IIHS is supporting the Govt. of Tamil Nadu, and is the lead agency for implementation of the TNUSSP.

About TNUSSP

The Dept. of Municipal Administration and Water Supply, Government of Tamil Nadu Municipal (MAWS, GoTN) aims at scaling up access to safe and sustainable sanitation to all its urban areas in the next five years. Tamil Nadu will be poised to becoming a fully sanitized and healthy state, substantially eliminating open defecation, achieving improvements through the entire sanitation value chain, safely disposing an increasing proportion of its human excreta, and re-using/ recovering resources therefrom. The Bill and Melinda Gates Foundation (BMGF) is supporting GoTN to achieve the Sanitation Mission of Tamil Nadu. This support shall enable the GoTN in investing resources towards innovative solutions to achieve mission goals.

A Technical Support Unit (TSU) will be set up to be the comprehensive technical arm for the MAWS-GoTN, and will assist in implementation of state-level and city-level initiatives, based on agreed parameters. In addition, two sub-TSUs will be set up in two select urban locations. IIHS is recruiting specialists for the following components:

1. Improved enabling environment and governance
2. Engineering and Planning
3. Implementation Support
4. Behaviour Change and Communications
5. Enterprise Development
6. Capacity Building and Training
7. Knowledge Management
8. Monitoring, Learning and Evaluation

9. Governance and Enabling Framework

Job Description

The Practice Team is responsible for providing cutting-edge and integrated solutions to India's urban development challenges by bringing together faculty and experts across diverse domains of knowledge and practice; exposing learners to real-life problems and integrating the practice into academics and research.

This is a full time position, in the Practice Team at IHS based out of Chennai. As part of the Engineering, Planning and Implementation team for TNUSSP, the Senior Specialist will be responsible for the provision of technical and implementation support. The deliverables of this component include:

- Identification, assessment and design of urban sanitation solutions and innovations;
- Supporting ULBs and State Government and anchor the preparation of City Sanitation Plans and programs, and Detailed Project Reports for sanitation solutions;
- Adaptation and testing of toolkits for planning, and benchmarking performance of sanitation systems;
- Preparation of City Sanitation and Investment Plan including FSM in select urban locations;
- Preparation of DPRs in two model towns, and in other urban areas of the State as needed;
- Carrying out pre-feasibility of pilot demonstration projects;
- Delivering the implementation of sanitation projects on ground, in a timely and efficient manner.

Activities and Tasks

Your responsibilities would include, but not be limited to, the following -

- Carrying out all activities for the achievement of results in the Engineering, Planning and Implementation Support components;
- Contributing to the design, data collection and analysis of baseline studies;
- Undertaking review of existing tools and methods of planning and benchmarking urban sanitation solutions;
- Interfacing and engaging with Government of Tamil Nadu, clients, partners, communities, institutions, and other stakeholders for TNUSSP at the state and city level;
- Providing engineering support to the GoTN and ULBs for planning, implementing and monitoring plans and projects for urban sanitation;
- Providing implementation support to ULBs in pilot projects and other scheme implementation being carried out by them;

- Developing and implementing actions plans for strengthening of ULBs in urban sanitation, and delivering training programs as needed, in coordination with the Capacity Building team;
- Providing technical support for design and implementation of pilot demonstration projects;
- Teaching and/or assisting in teaching relevant courses in IIHS' Academic and Executive Education Programmes;
- Providing support to other IIHS activities including, academics, research, operations and other activities;
- Preparing the detailed Implementation Plan for construction and related activities for proposed projects on ground;
- Participating in all activities of Institution-building at IIHS; carrying out tasks as assigned by IIHS; and travelling on IIHS work within or outside the country as needed.

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 the IIHS cannot be undertaken.

Structure and Reporting

The Senior Specialist – Engineering, Planning and Implementation Support will report to the Team Leader, TNUSSP. The TNUSSP team reports to the Chief - Practice, IIHS.

Person Specification

The candidate is expected to have:

- a professional degree in Environmental / Civil Engineering and/or Urban Planning;
- 8-15 years of relevant experience;
- prior experience in urban development and sector assessment / pre - feasibility studies and managing construction and building projects, implementation of projects under environmental services is mandatory;

The candidate should have a demonstrable track record of having worked in Urban Development projects. She or he should also have experience of working in multi-disciplinary team; possess good people management skills, and significant competency in project management and use of computer software. Candidates should also have prior experience of working with Government. Preference will be given to candidates with Tamil language skills, and work experience in Tamil Nadu.

Location

The position is based in Chennai, with frequent travelling to other locations in Tamil Nadu.

Review and Assessment

The role and performance of the incumbent shall be subject to the 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 and a cover letter addressing how you meet the above requirements to hr@iihs.co.in (*Subject: TNUSSP –Senior Specialist – Engineering, Planning and Implementation Support, Chennai*).



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