

Centre for Policy Research
Job Description
Scaling City Institutions for India (SCI-FI) Project

Job Title: Research Associate (Urban Sanitation)
Responsible to: Senior Fellow, CPR [Shubhagato Dasgupta]

Main purpose: To participate in furthering research and practice in planning for improving Urban Sanitation in India.

Contract: Full time, fixed term for 12 months; extension subject to performance and funding

Salary: Will be commensurate with qualifications and experience

Location: New Delhi, India

Closing date: 15th April 2017

Background

- a. The Centre for Policy Research (CPR) is implementing Scaling City Institutions for India (SCI-FI) project, which aims to build a stronger evidence base for developing policies, programs and implementation plans for achieving sanitized cities. This project has four thematic components. In the first component we analyse various national flagship programmes, to understand the financing and institutional models used, the challenges faced and impact achieved, both nationally and internationally. The second component undertakes detailed action research in Udaipur, Rajasthan and Odisha to document ground realities, issues faced and options available in these cities to achieve the National Urban Sanitation Policy (NUSP) objective of “sanitized, healthy and livable cities and ensure and sustain good public health and environmental outcomes”. Additionally, we also document case studies of successful models in other cities. The third component focuses on urban sanitation sector specific issues, to understand the economies of scale of various technologies and the associated capacity, governance and monitoring models that would be needed for improving and sustaining the benefits from investments into physical infrastructure. The fourth component, also called “Project Nirmal”, aims at a pilot demonstration of city-wide city sanitation service delivery in two small towns in Odisha – Dhenkanal and Angul – covering non-sewered communities to ensure 100% sanitation.
- b. In order to provide technical assistance, focusing on Urban Planning under the project, the SCI-FI Project team invites applications for the position of “Research Associate, Planning, SCI-FI Project” at CPR.

Key Responsibilities: The main responsibility of the Research Associate will be to furthering research and practice in planning for improving Urban Sanitation in India. The Research Associate will primarily focus on City Sanitation Planning research and practice and Urban Sanitation options including Fecal Sludge Management. The RA will also support integration of GIS applications in terms of data collection mapping and zoning the study area and creation of thematic maps for improving planning processes, as directed. The incumbent will work closely with other colleagues in the SCI-FI Project team

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Core competencies: The incumbent will demonstrate technical knowledge and expertise in the field of Planning and Sanitation as follows:

- a. Knowledge of the planning and technical aspects of Urban sanitation and urban management in India.
- b. Ability to work in the field and collect the required information (Primary and Secondary data collection).
- c. Hands on experience of working with CAD and GIS software (Desktop GIS, spatial DBMS, web map server and related tools), Remote Sensing tools (Image processing and Classification), coordinate geometry, data conversion and validation, spatial analysis and geo-visualisation.
- d. Ability to collate and organize that data in a manner best suited to present the work both online and offline (i.e. provide inputs for reports, presentations and publications);
- e. Planning & Organizing – Ability to coordinate the work of others, work to tight deadlines and handle multiple concurrent projects/activities.
- f. Teamwork – Excellent interpersonal skills, including ability to operate effectively across organizational boundaries
- g. Other tasks assigned related to the dissemination of CPR’s work on urban sanitation service delivery in small cities in India.

Person specification

- a. The incumbent should have a Master’s degree in Urban/Environment Planning or Equivalent
- b. 3 years of experience with at least 1 year experience in the field of Sanitation is preferable.

How to apply: Send an email with your CV, cover letter and some sample work to: jobs@cprindia.org by 15th April 2017 with the subject line: “Application for Research Associate, SCI-FI Project, CPR”. Only shortlisted candidates will be contacted.