

Position: Research Associate (Engineer), Scaling City Institutions for India: Water and Sanitation (SCI-FI)

About SCI-FI at the Centre for Policy Research (CPR):

The Centre for Policy Research (CPR) has been one of India's leading public policy think tanks since 1973. The Centre is a non-profit, independent institution dedicated to conducting research that contributes to a more robust public discourse about the structures and processes that shape life in India.

CPR's community of distinguished academics and practitioners represents views from many disciplines and across the political spectrum. Senior faculty collaborate with more than 50 young professionals and academics at CPR and with partners around the globe to investigate topics critical to India's future. CPR engages around five broad themes: economic policy; environmental law and governance; international relations and security; law, regulation, and the state; and urbanization.

The SCI-FI programme at CPR is a multi-disciplinary research, outreach and policy support initiative. It has two key thematic focus in areas of Land, Housing and Planning, and Water and Sanitation. The SCI-FI initiative is nested at CPR since 2013.

The Scaling City Institutions for India: Water and Sanitation (SCI-FI: Water & Sanitation) research programme at CPR aims at cross-sectoral and policy-relevant research on urban sanitation. It seeks to understand the reasons for poor sanitation, and to examine how these might be related to technology, service delivery, institutions, governance, finance, and socio-economic dimensions. It also seeks to support national, state and city authorities in developing policies and programmes for intervention with the goal of increasing access to safe and sustainable sanitation in urban areas.

Description of Work

We are looking to hire a full-time Research Associate (Engineer) – initially for a year on a contract basis with the possibility of extension. This position is based in Delhi, with frequent travel to project locations and research sites. The Research Associate will provide research and programmatic support on SCI-FI's projects related to Water, Sanitation and Hygiene (WASH) in urban and rural India. The work will entail tasks such as technical assessments, infrastructural planning, report-writing, and quantitative analysis.

Roles and Responsibilities

- Supporting senior researchers at SCI-FI in effectively coordinating and communicating with partners and with the overall delivery of projects
- Undertaking assessments, analysis, and writing for the preparation of project reports and plans, covering the entire gamut of water and sanitation (e.g., policy and legislation, planning and finance, technology selection, monitoring and evaluation)
- Participating in the collection and collation of qualitative and quantitative data related to sanitation planning, WASH service delivery, water quality and health risk assessment, among others
- Coordinating and organising internal and external engagements like consultation meetings, seminars, workshops, etc.

Qualifications and Skills

- University Degree in Civil Engineering, Chemical Engineering, Environmental Engineering, or allied fields of engineering is mandatory
- 1-3 years of WASH-relevant work experience in sanitation planning, infrastructure design and service delivery assessment
- Excellent liaising, writing and communication skills

- Willingness and strong motivation to learn deeply about the WASH ecosystem in India
- Familiarity with software like AutoCAD will be an advantage
- Prior experience in primary collection, analysis and visualisation of data will be highly valued
- Demonstrated experience of working in multidisciplinary teams and result-oriented projects is desirable

Selection Criteria

We are committed to promoting diversity and equality of opportunity for qualified candidates regardless of gender, religion, and socioeconomic background. If you are a committed and creative professional passionate about making India's cities, towns, and villages sanitised and healthy, we look forward to receiving your application.

How to Apply

Kindly send an email with your updated CV, a one-page cover letter (explaining how you meet the abovementioned qualifications and your motivations to apply for this job), and a writing sample to sci-fi@cprindia.org by **August 23, 2021, with the subject line "RA WASH [Your Name]"**. We will only contact shortlisted candidates for further consideration. Kindly also mention your current and expected remuneration