

GIS Intern, Chennai

Organisation

The Institute for Transportation and Development Policy (ITDP) works with cities worldwide to promote transport solutions that reduce traffic congestion, air pollution and greenhouse emissions while improving urban livability and economic opportunity. ITDP is a not-for-profit organization with its headquarters in New York City with offices in Africa, China, Indonesia, Brazil, Mexico, and the United States.

The UrbanWorks Institute is a not-for-profit organisation registered under the Charitable Trusts Act in India. UrbanWorks is ITDP's network partner in India. UrbanWorks, through its ITDP India programme, provides in-depth support to Indian government agencies to implement sustainable transport initiatives and develop progressive state and national level policies to scale-up the sustainable transport paradigm. UrbanWorks also engages extensively with other stakeholders to promote sustainable and equitable transport ideas. More information can be found at www.itdp.in.

About the position

We are looking for a GIS expert who will provide technical support for database creation, management, and assessment of transit system accessible in various Indian cities. S/he will also develop technical reports, maps, and graphics for the same. The position will be based in Chennai but may require travel to other cities in India. S/he will report to the Senior Programme Manager and will work closely with ITDP India's city teams.

Scope of work

- Assist in the creation of transit and socio-economic database on GIS,
- Use GIS data to carry out spatial analysis, and prepare maps and graphics,
- Plan and coordinate surveys and other data collection exercises, and process the data,
- Liaise with government agencies and civil society organizations to obtain secondary datasets

Key qualifications and skills

- Currently pursuing a Master's degree in urban planning, transport planning, architecture, GIS or equivalent degree
- Excellent written and verbal skills in English and Tamil
- QGIS, ArcGIS, ERDAS, MapInfo and other geospatial software skills are essential
- AutoCAD, Microsoft Word, Excel, and PowerPoint skills are required.
- Familiarity with spatial analysis, public transport, and other aspects of sustainable transport
- Must also be familiar with the city of Chennai

How To Apply

Interested applicants can apply to jobs.india@itdp.org using “GIS - Internship” in the subject line, with the following documents in a PDF format (maximum 5 MB):

- Resume
- Cover letter
- Samples of GIS work (if available)

The position will remain open until filled.