



Senior Associate - Air Quality

Preferably Pune

The Institute for Transportation and Development Policy (ITDP) works with cities worldwide to promote sustainable, equitable, and inclusive urban transport. The vision of ITDP is to assist the creation of healthy and liveable communities with streets safe for walking & cycling, high-quality public transport, traffic reduction mechanisms, and people-centred mobility policies. ITDP is a not-for-profit organisation headquartered in New York City.

Since 2021, ITDP is represented and supported in India by ITDP Pvt. Ltd. and has worked with governments, multilateral agencies, and civil society to make visible, on-the-ground improvements by providing technical expertise, policy solutions, research publications, and training programmes.

More information about ITDP's work in India can be found at www.itdp.in

About the position

Since 2023, ITDP Pvt. Ltd. is working with cities in Maharashtra and Tamil Nadu on reducing road transport emissions through various initiatives like low emission zones, and electric mobility for cleaner air and healthier cities.

We are looking for a passionate candidate, who will provide in-depth technical support for research on transport emissions and air quality, project planning and implementation, policy development, and capacity building. The position will also involve advocacy with a diverse set of stakeholders—civic officials, politicians, civil society organisations, media, and residents—to build support for sustainable and equitable urban transport.

Ideally, we would prefer the candidate to be in Pune, as the role involves advocacy with the city governments.

Roles and Responsibilities:

- Develop road transport emissions inventories (both tail-pipe and non tail-pipe emissions), and conduct dispersion modeling

- Conduct impact assessment scenario modelling to estimate the environment benefits, including developing the methodology
- Conduct data research on air quality trends and pollutant concentrations in the city
- Collaborate with experts and develop deeper understanding on low-cost air quality sensors
- Prepare high-quality technical reports and presentations for various stakeholders, including clients
- Work with the communications team to create easy-to-understand and impactful communications materials that builds awareness amongst decision-makers and various stakeholders
- Advocate and coordinate with stakeholders at the city and state agencies, as well as partner organisations towards the planning and implementation of the project
- Facilitate capacity building workshops, focused group discussions, and perception surveys relevant to the project
- Collaborate with the development team on reporting, and shaping future funding proposals
- Willing to travel to other cities within India, as required.
- Provide support to cities beyond the Pune region, as required.

Qualifications & Experience

Must have

- A master's degree in environmental engineering or other relevant fields
- Minimum 5 years of work experience with prior experience on developing transport emission inventories (both tail-pipe and non-tail pipe) using primary and secondary data, conducting dispersion modeling, and estimating scenarios for environment benefits.
- Strong knowledge of transport emissions, emission norms, policies, engine and fuel types in India is necessary
- Proficient in Microsoft Office, data analysis softwares such as R; Python, AERMOD and GIS software.
- Experience with working on NCAP initiatives.
- Excellent English speaking and writing skills.
- Prior experience in advocacy with government stakeholders.

Good to have

- Knowledge on High Volume Sampler and Low Cost Sensors and analyzing air quality data is good to have.
- Knowledge of receptor modelling (CMB & PMF), WRF CHEM Transport Model, Calpuff is good to have.

- Marathi speaking skills is good to have.

If you don't meet all the criteria listed above, but believe that you have a passion for the work or any other strengths that make you a good fit for the position, please do apply! Make sure to highlight any other points about yourself in your cover letter so we can discuss them further during the interview if you are shortlisted.

How to apply

The interested candidates should submit their CV and cover letter in pdf to jobs.india@itdp.org and cc: parin.visariya@itdp.org , siddhartha.godbole@itdp.org with the subject line "Senior Associate-Air Quality" by 2 August, 2026. Our regular processing time is around 3 weeks from the date of putting out the advertisement, and only shortlisted applicants will be contacted for an interview. Please mention two references whom we can contact later.

Remuneration

The remuneration will be around Rs.11-15 lakhs annually, based on your experience and skills.

Other benefits and employment policies

1. **Health Insurance:** We cover health insurance for you and your loved ones for up to INR 10 lakh.
2. **Capacity Development Allowance:** We offer an annual monetary and time allowance for every team member to build their capacity and skills.
3. **Telephone & Internet Allowance:** We provide INR 1,200 every month for our team members.
4. **Leave policy:** We offer 6 days of casual leave and sick leave each, and 15 days of vacation time annually, along with public holidays.
5. **Provident Fund & Gratuity:** All our full-time employees are eligible for applicable EPF and Gratuity benefits.

Our Commitment to Diversity, Equity, and Inclusion

We encourage everyone—regardless of their religion, caste, gender, sexuality, and background—to apply for this role. We believe that each one at ITDP India has the responsibility—as senior leadership, managers, staff, and institutional partners—to create a welcoming working environment for people of diverse cultures and backgrounds to learn together. All of us are responsible for fostering a safe and inclusive workplace where questions, concerns and information about diversity, equity, and inclusion are a part of our ongoing dialogue and development.