

## URBANSHIFT COUNTRY PROJECT: VACANCY ANNOUNCEMENT

### **PROJECT: UrbanShift (Livable Cities in India: Demonstrating Sustainable Urban Planning and Development through Integrated Approaches)**

#### **PROJECT DESCRIPTION:**

NIUA and United Nations Environment Programme (UNEP) are jointly implementing a GEF 7-funded project titled UrbanShift (Livable Cities in India: Demonstrating Sustainable Urban Planning and Development through Integrated Approaches). The project aims to transform Indian cities through integrated urban planning which would lead to reducing GHG emissions, air pollution and congestion, protecting and conserving ecologically sensitive areas by building capacity of state and city authorities. The objective of project is to demonstrate low emissions, resilient, nature-based inclusive sustainable urban development in selected cities and support scale-up nationally. The project would provide technical assistance and investment for undertaking the following activities in the target cities (Pune & Surat) and the replication cities (Agra & Puducherry):

- Evidence-based sustainable and integrated planning;
- Investments in low emissions, resilient, Nature-based Solutions (NbS) and mobility;
- Innovative financing solutions for cities; and
- Knowledge management and capacity development: Knowledge products, good practices and tools would be made available to national, state and city authorities as well as other stakeholders through the National Urban Learning Platform (NULP).

To maximise impact, the NULP will draw on the materials of the UrbanShift Global Project, providing the stakeholders with opportunities to learn from experiences both nationally and internationally. The project will also focus on enabling gender mainstreaming practices and processes through the inclusion of gender expertise, stakeholder consultations with women, adoption of gender-responsive planning and budgeting processes and mandatory gender assessment of all urban development projects.

#### **PROJECT STAFFING:**

The project will be implemented through a Project Implementation Unit (PIU) at Surat. With this background, applications for the following PIU position is being invited:

#### **1. Environment Engineer at PIU - Surat, UrbanShift Country Project**

The project tenure is 4 years (till September 2026). For the above-mentioned position, a one-year contract (renewable on a yearly basis, subject to performance evaluation) will be awarded at the time of employment.

#### **APPLICATION PROCESS:**

All applications should be submitted on the NIUA website and **MUST** contain a detailed resume, cover letter,

writing sample and three professional references. The last date for applying is June 9, 2024.

Only shortlisted candidates will be contacted to appear for an interview. Candidates are encouraged to participate in the interview process in person. However, if a candidate is unable to travel for the interview, this should be mentioned in the cover letter so that necessary arrangements for a virtual interaction can be made.

## Environmental Engineer, UrbanShift Project Implementation Unit, Surat

PROJECT	UrbanShift: Livable Cities in India (Demonstrating Sustainable Urban Planning and Development through Integrated Approaches)
NO. OF VACANCIES	01
EXPERIENCE	Min. 05 years
REMUNERATION	As per NIUA standards
DUTY STATION	Surat; with willingness to travel
LAST DATE OF APPLICATION	June 09, 2024

### A. DUTIES AND RESPONSIBILITIES:

Under the guidance and direct supervision of the Team Lead/Project Implementation Lead – Project Management Unit (at NIUA, New Delhi) and the City Project Coordinator (CPC) – Project Implementation Unit (at Surat); the incumbent shall closely work with the Dumas Sea Front Development Cell at Surat Municipal Corporation (SMC) to undertake the following tasks:

- i. Support a comprehensive analysis of the built and natural environment in and around the Dumas seafront area, to understand the identify the potential of maximizing the implementation of sustainable features, particularly the Nature-based Solutions (NbS).
- ii. Provide support during the implementation phase of the project, which may include site visits (to identify environmental requirements and constraints), reviewing construction plans and specifications, monitoring progress, and coordinating any necessary design modifications with approval of City Project Director, Team Lead – PMU and CPC - PIU.
- iii. Provide technical expertise and guidance on the selection and implementation of NbS.
- iv. Advice and oversee implementation of NbS such as bio-swales, etc. on site and ensure their timely implementation.
- v. Collaborate with project stakeholders to ensure compliance with environmental regulations and standards.
- vi. Support the organization of frequent coordination meetings with all stakeholders at the city level for output delivery and maintain regular communication with them.
- vii. Undertake research and support the production of toolkits, guidelines, modules, knowledge products, capacity-building tools, organize training programs/workshops for information dissemination etc.
- viii. Participate and actively engage in the periodic review meetings and discussions related to project implementation, monitoring and follow-up and document their proceedings.
- ix. Any other duty and responsibility assigned by the Team Lead/ Project Implementation Lead (PMU) and the City Project Coordinator (CPC).

In addition to the above, the incumbent shall extend support to all activities being undertaken by the PIU and the Subject-matter Experts (SMEs) engaged under the Project.

**B. QUALIFICATION & EXPERIENCE:**

- i. Master's degree in Environmental Engineering/ Civil Engineering/ Environmental Science/ Ecology/ Sustainable Development or other related fields, with an understanding of integrated sustainable and inclusive planning, nature-based/ nature-positive solutions, etc.
- ii. Bachelor's degree in Civil Engineering is mandatory.
- iii. Proficiency in use of project management softwares (Primavera, MS Project, etc.) and office software packages (MS Word, Excel, PowerPoint, etc.).
- iv. Good communication, interpersonal and presentation skills, with an ability to work in a diverse environment.
- v. Previous work experience in research, design and implementation of urban design projects.
- vi. Ability to work independently and under pressure.

**C. DESIRABLE:**

- i. Experience of working with Central Govt./ State Govt./ National Urban Missions (SMART City, AMRUT, etc.)/ Multilateral and bilateral organizations/ Local Bodies/ Resource centers/ NGOs or Communities.
- ii. Experience in site supervision of civil works entailing earth filling, construction of framed structures and embankment structures (sea protection wall/ coastal bund wall), etc. is desirable.
- iii. Demonstrated experience of 'greening' of grey infrastructure and providing guidance for implementation of NbS (like bio-swales, etc.) on site, will be considered favourably.
- iv. Working knowledge of GIS softwares (ArcMap, AutoCAD Map, QGIS, etc.) will be an added advantage.
- v. Proficiency in spoken and written English. A good command over Gujarati and Hindi is desirable.

**D. AGE LIMIT:** Upper age limit for the post shall be less than 35 years.

**E. REPORTING STRUCTURE:** The **Environmental Engineer** will report to the Team Lead, UrbanShift PMU at NIUA and the CPC, PIU - Surat.