

Vacancy Announcement
TERMS OF REFERENCE

Date of Publication: 18th August 2022

ORGANIZATION:	United Nations Human Settlements Programme (UN-Habitat)
FUNCTIONAL TITLE:	GIS Expert
DUTY STATION:	New Delhi, India
DURATION:	12 months <i>(with possibility of extension upto further 06 months)</i>
TYPE OF CONTRACT:	Service Contract SB4/2 through UNDP India <i>(contract will be issued subject to availability of funds from the Donor)</i>

Background:

The United Nations Human Settlements Programme, UN-Habitat, is the agency for human settlements and sustainable urbanisation. It is mandated by the United Nations General Assembly to promote socially and environmentally sustainable towns and cities with the goal of providing adequate shelter for all. Leading efforts to advance UN system-wide coherence for sustainable urbanisation, UN-Habitat is playing a key role implementing the Goal 11 of the Sustainable Development Goals adopted in September 2015 as well as the New Urban Agenda (NUA) adopted in Quito, Ecuador in October 2016.

In India, UN-Habitat has been working closely with the Ministry of Housing and Urban Affairs, Government of India, in drafting policies and programs on mutually agreed technical cooperation initiatives in support of sustainable urbanization, promoting climate-smart and nature-based urban development, urban mobility and implementation of New Urban Agenda and SDGs. At sub-national levels, UN-Habitat is collaborating with state and local governments and stakeholders on strategic planning, financing and implementation for transformative urbanization through public engagement and pro-active outreach. UN-Habitat India's interventions are focused on strengthening five broad pillars:

- (1) Safe, Inclusive, Resilient and Sustainable Cities and Regions;
- (2) Affordable, Green, and Resilient Housing Environment;
- (3) Healthy, Safe, and Prosperous Neighbourhoods;
- (4) Accountable and Efficient Urban Governance;
- (5) Knowledge Systematization and Learning.

Presently, the India Country office is supporting in the design and implementation of following ongoing projects: **(1) SCIAP Project** - UN-Habitat in cooperation with UNIDO is implementing a Global Environment Fund (GEF-6) supported project on Sustainable Cities – Integrated Approach Pilot (SCIAP) being implemented in five cities (Bhopal, Jaipur, Mysore, Vijayawada, Guntur). The overall objective of the GEF project is to integrate sustainability strategies into urban planning and management with the end view of achieving the goals of ongoing city-related government projects hoping to achieve livable, workable and sustainable cities. **(2) Mainstreaming “Leaving No One**

Behind” in National Urban Policies and programmes (SDG 11 & 6) in South Asian countries namely Afghanistan, Bangladesh, India and Sri Lanka. Through this project, the inclusion of persons with disabilities and other marginalised groups will be strengthened in fundamental sectors of urban development, under SDG 11 – Sustainable Cities and Communities for integrated urban development and a SDG 6 – Clean Water and Sanitation, which gives impetus to an important sectoral challenge in South Asia countries. **(3) Pathway to Sustainable, Resilient and Inclusive development in Jajpur, Vyasanagar and Panasa Gram Panchayat:** UN-Habitat is assisting the District Collectorate of Jajpur, Government of Odisha to prepare sustainable development strategies which are essentially spatial strategic plans rooted in an exhaustive city diagnostics process. The approach is to undertake spatially-informed planning by, (i) undertaking an urban sustainability assessment, (ii) developing sustainable city strategy informed by climate-resilient and nature-based solutions, and (iii) identifying bankable sustainable projects for financing and implementation

Duties and Responsibilities:

Under the overall supervision of the Country Programme Manager, GIS Expert will work under overall guidance of the Senior Urban Planner, UN-Habitat in India and will be responsible to undertake the following activities:

- Manage repository of geospatial datasets including those prepared internally and those acquired from external sources.
- Facilitate and coordinate data collection including geo-spatial datasets from secondary sources, organizing datasets into vector/ raster formats for seamless integration into geodatabases.
- Develop GIS-based spatial analyses tools and methodologies for application and analysis of spatial datasets and other data and information related to sustainable urbanization at national to local levels to prepare spatial maps, illustrations and reports.
- Review use of GIS tools in the ongoing and planned projects, and develop recommendations for ULBs to enhance GIS use for spatial planning.
- Provide technical inputs in design and application of spatial tools, models, and methods for analytical studies and research initiatives, particularly on issues related to lagging regions, local economic development, development/ growth corridors and nodes, and spatial and territorial development strategies.
- Support project teams in formulating spatial analysis methods and modelling to aid in long-term spatial vision and strategic policies and proposals through evidence-based comprehensive assessments covering existing geographical, social, economic and cultural potential at regional and sub-regional levels.
- Provide technical expertise to develop spatial policies at a scale covering cities and city-regions through evidence-based spatial models, and visualization.
- Support Country office in India to establish and/or maintain relations with relevant stakeholders to promote evidence-based urban development.
- Develop concept notes so as to strengthen project portfolio of India Office in these areas.
- Perform other duties and responsibilities, which are within the expertise and experience as may be required by UN-Habitat in responding to the requests of the respective member states.

Qualifications:

Education: Master's degree in Urban Planning/ Urban Development/ Geography/ Public Policy/ Geographic Information Science (or related discipline).

Work Experience: At least (07) years progressively responsible experience in directly related to the development agenda, in particular on competitiveness and private sector policy/ development issues at sub-national level (regional/local/urban). Experience in working with government institutions at national and local level is an advantage. Capable of working in a team and undertaking initiative to ensure smooth relations and open communication within the team and with partners is required. Experience within the United Nations common system will be an advantage.

Professionalism: Sound analytical and problem-solving skills, plus ability to handle a range of equipment used in communication. Strong analytical, conceptualization, reporting skills required. Should have advanced writing, research and analytical skills. Expertise in development of strategic documents, policy documents, local action plans as well as preparing and planning of various trainings/ workshops for different stakeholders. Ability to use latest software such as ArcGIS, QGIS, Excel, Stata and similar others for analysis will be an added advantage.

Teamwork: Ability to establish and maintain effective partnerships and working relations in a multi-cultural, multi-ethnic environment with sensitivity and respect for diversity. Able to work both independently and as part of a team in a multicultural environment and establish harmonious and effective working relationships both within and outside the organization.

Planning, Organizing and Communication: Ability to work with minimal supervision, under the pressure of frequent and tight deadlines often in difficult and demanding conditions. Excellent communication (spoken and written) skills and demonstrated ability to explain UN security policies and procedures.

Client orientation: Professional and courteous attitude and demonstrated ability to work effectively in a stressful environment. Receptive towards client needs. Understands that those provided services are clients and seek to see things from a client perspective. Maintains tact and diplomacy at all times.

Global Mandates and Frameworks Knowledge: Knowledge of Sustainable Development Goals, Paris Climate Agreement of 2015, New Urban Agenda, 2030 Agenda and other pertinent global mandates, their status and application.

Language: Fluency in English is required for this position. Knowledge of another local language or UN official language would be an advantage.

Reporting Arrangements: The GIS Expert shall report to the Country Programme Manager, and coordinate with Senior Urban Planner, UN-Habitat India.

How to Apply:

Interested and qualified candidates are requested to please indicate their immediate availability to undertake the assignment as per terms of reference above. The application must be accompanied with

a completed UN Personal History Form (P11). Please download the form (MS-Word) from UN-Habitat ROAP website https://fukuoka.unhabitat.org/wp-content/uploads/2021/12/Personal_History_P11-1.doc

The application should comprise of:

- Completed UN Personal History Form (P11)
- Recent Curriculum Vitae (CV)

Please indicate the Post Title: “**GIS Expert**” in your email subject and send it to: unhabitat.india@un.org

Please note that applications received after the closing date stated below, will not be given consideration. Only short-listed candidates whose applications respond to the above criteria will be contacted for an interview. Overall remuneration will be determined according to the qualifications, skills and relevant experience of the selected candidate. In line with UN-Habitat policy on gender equity, applications from female candidates will be particularly welcome.

Deadline for application: Wednesday, 31st August 2022 before 05.30 pm (IST)

Due to a large number of applications expected, only short-listed candidates will be contacted. The United Nations shall place no restrictions on the eligibility of men and women to participate in any capacity and under conditions of equality in its principal and subsidiary organs. (Charter of the United Nations - Chapter 3, article 8).