

Advertisement for appointments for project GIS based Master Plan under AMRUT 2.0 in Uttarakhand

Project: GIS-Based Master Plan Preparation for City-Region of Uttarakhand under AMRUT 2.0 Scheme

Organization: School of Planning and Architecture, Bhopal (SPA Bhopal)

The **School of Planning and Architecture, Bhopal (SPA Bhopal)** is inviting applications on contract basis from motivated and qualified professionals for **02 numbers of Research Associate or Research Assistant (RA) positions** for an ongoing **GIS-Based Master Plan Preparation Project in Uttarakhand Under AMRUT 2.0**.

Key Skills

GIS & Spatial Analysis | Urban & Regional Planning | Master Planning | Data Analysis | Mapping & Digitization | Report Preparation | Field Survey

Project Associate -01

Eligibility / Preferred Qualifications

Master's Degree in Planning (URP/EP/TP) with Minimum four years of experience

Key Responsibilities of Project Associate

- Coordinate with Team for field surveys, stakeholder consultations, data collection and verification.
- Coordinate with Team for GIS mapping, database preparation, digitization and spatial analysis using relevant GIS software.
- Coordinate with Team for spatial analysis, land-use analysis, settlement analysis and infrastructure assessment.
- Coordinate with Team for Existing Land Use (ELU), proposed land use, socio-economic and demographic data.
- Coordinate with Team for reports, maps, presentations, and planning proposals.

Project Assistant (RA) – 02

Eligibility / Preferred Qualifications

Bachelor's or Master's Degree in Planning / URP with relevant experience

Key Responsibilities of Project Assistant

- Required to assist in field surveys, stakeholder consultations, data collection and verification.
- Assist in GIS mapping, database preparation, digitization and spatial analysis using relevant GIS software.

- Undertake spatial analysis, land-use analysis, settlement analysis and infrastructure assessment.
- Support preparation and analysis of Existing Land Use (ELU), proposed land use, socio-economic and demographic data.
- Contribute to preparation of reports, maps, presentations, and planning proposals.

GIS Expert – 01

Eligibility / Preferred Qualifications

Relevant degree in GIS or Geoinformatics for GIS expert (Min. 4 Years of experience)

Key Responsibilities of Project GIS Expert

- Collection and compilation of spatial and non-spatial data from satellite imagery, SOI, Census, departmental sources, and field surveys.
- Processing of satellite imagery, including georeferencing and ortho-rectification.
- Preparation and updating of the GIS-based base map.
- Digitisation of administrative boundaries, roads, drainage, settlements, utilities, contours, and other physical features.
- Integration of cadastral/khasra, revenue, forest, and other relevant layers.
- Preparation of existing land use/land cover (ELU/LULC) maps
- Preparation of thematic maps related to infrastructure, transportation, environment, topography, hazards, socio-economic characteristics, and development patterns.
- Preparation of map layouts and GIS outputs for reports, presentations, and stakeholder consultations.

Project Location

Project location will vary between School of Planning and Architecture, Bhopal and TCPD office Dehradun as per requirement of the Project.

Work may also involve field visits to various towns and settlements across the Uttarakhand state as and when needed in the project operations.

How to Apply

Interested candidates may share their **updated CV/Resume** along with relevant qualifications and experience at:

Email: cluster2@spabhopal.ac.in

Subject: *Application for Uttarakhand Master Plan Project September 2026*

Last Date to Apply for online Interview: 30th September 2026 Interview date will be declared Later.

Walk in Interview will also be considered for Applicants in Person on 5th October 2026 during 4-6 PM

School of Planning and Architecture, Bhopal
Project Lead – Uttarakhand Master Plan