Online Training Programme on GIS and Remote Sensing for Designing & Implementing Green Infrastructure

Language: English | Platforms: Moodle and Zoom

BACKGROUND
This tailor-made training on Geographic Information System (GIS) and Remote Sensing (RS) will go long way supporting practitioners as well as allow managers and regulators move efficiently from traditional planning and design techniques to smart, cost effective and sustainable water and sanitation solutions.

GIS Package: The course will be run on open-source GIS package, Quantum-GIS (Q-GIS).

AIM
To equip practitioners, managers and regulators with state of art tools and techniques required for water sensitive urban design and planning.

LEARNING OBJECTIVES
- Build skills to use GIS and RS in sustainable water management in city/region.
- Enhance understanding on various data portals: USGS Earth Explorer, Bhuvan, OpenStreetMap, Toposheets, etc.
- Prepare maps and perform analysis using open-source GIS packages for designing and implementing green infrastructure for improved water security in city/region.

PROGRAMME DESIGN
Part A: Context setting and Introduction (Online Platform)
23 June to 9 July, 2021
Part B: Action Learning (Virtual Training)
28 - 30 July, 2021
GIS proficiency is not a requirement. However, participants must have basic proficiency in using computers, and access to a computer system with minimum requirements for downloading, installing and running Q-GIS package.

TRAINING FEE
₹3,500 (Indian participants), $100 (Participants from outside India)
Free one year DTE subscription to participants who complete the course

Note: Only shortlisted candidates will be informed.

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EXTERNAL TRAINERS
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