AIT Asian Institute of Technology

भारतीय प्रौद्योगिकी संस्थान तिरुपति
IIT TIRUPATI

Training Workshop on

How to Measure Urban Water Security?
You cannot manage what you cannot measure

The first step to enhancing water security is to measure it. Proper quantitative assessments of water security will go a long way in designing effective and sustainable interventions to improve water security.

About the Training

This training workshop will introduce participants to a digital tool called Water Security Assessment Tool (WATSAT) that can help make an objective evaluation of the water security of a city. The tool uses an indicator-based methodology that measures five distinct dimensions of water security, culminating in a Water Security Index (WSI). The WSI provides an overall picture of the water security situation in the city, while the evaluation of the various dimensions helps identify areas of concern.

Instructors: Prof. Mukand S. Babel and Dr. Dibesh Khadka

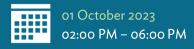| Water Supply & Sanitation | Water Environment | Water–related Disasters | Water Productivity | Water Governance |

The tool is developed by researchers from the Asian Institute of Technology (Thailand) under a project on **Building Capacities for Water Security Assessment in Asian Cities** funded by the Asia Pacific Network for Global Change Research (APN), Japan. The workshop will promote the capacity building of future water professionals in assessing water security by making them acquainted with the conceptual framework of the WATSAT and demonstration and hands-on exercise for a case study.

There is no fee for the WATSAT training workshop.

📅 01 October 2023
02:00 PM – 06:00 PM

🗺 CR1, Academic Building 2 (DB1), Indian Institute of Technology (IIT) Tirupati
Yerpedu, Tirupati, 517619, Andhra Pradesh, India

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Please send in your applications, latest by 15 September 2023 through this link: https://bit.ly/WATSAT_Tirupati_2023