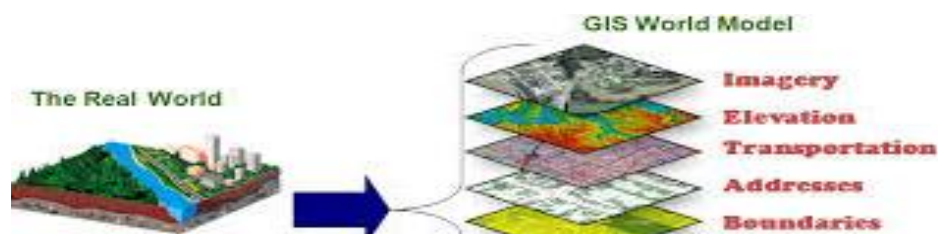


# Training on **Basic Geographic Information System**



## GIS Training Rationale

GIS is constantly evolving with new strides made each day which improve the way we work with, view, store, and analysis and share geographic data in this digital age. As a result, it is, for most of us, difficult to keep up with the technology and continual updates in GIS. This training will help in building the capacity of working efficiently with the latest updates in geospatial technology.

## Training Objective

This training would provide the participants with a basic understanding of GIS concepts and principles along with targeted applications.

## Training Highlights (Basic)

- Fundamentals of GIS
- Software Demonstration with its Basic Modules (ArcGIS)
- Spatial Referencing (Map Projection and Coordinate system)
- Digitizing, Editing and GIS Database Building
- Spatial Analysis (Basic Geoprocessing & Raster Analysis)
- Cross-platform GIS: Google Earth, KML files
- Working with maps, templates, and reports

## Expected Participants

Professionals viz. Planner, Engineer, Architect, Geographer, Environmentalist, students, researchers and others who are working in the relevant sector especially applications of Geographical Information Systems (GIS) into everyday workflows

## Certification

Participants will receive certificates upon successful completion of the course.

## Course Duration

5 days from 9:00 am to 4:00 pm

## DATE & VENUE

**20-24 April 2025**

Bespoke: To be scheduled as per Clients' requirement

## Course Fee

Tk. 18,000.00 only per participant.

## About the Organizer

Institute of Water Modelling (IWM) provides world-class services in the field of Water Modelling, Computational Hydraulics & Allied Sciences for improved integrated Water Resources Management. The applications of IWM modelling tools cover a wide range of water related areas such as: water resources planning, water supply and sanitation, flood control, flood forecasting, irrigation and drainage, river morphology, salinity and sediment transport, coastal hydraulics, port, coast and estuary management, environmental impact assessment, bridge hydraulics and related infrastructure, climate change and environmental impact assessment.

For more information visit: <http://www.iwmbd.org>



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