

Series of Trainings on  
Water Resources Engineering & Management

# SEDIMENT TRANSPORT MODELLING IN RIVERS & RESERVOIRS

## Objective:

- »Capacity building of young professionals in Sediment modelling.
- »Advancement in knowledge regarding Rivers & Reservoirs.

## Target Participants:

Agricultural Engineers, Civil Engineers, Water Resource Engineers, Water Managers & GIS Professionals

## Major contents:

- »Sediment Transport concept & its mechanism
- »Sediment Transport functions
- »Sediment model setup, calibration & validation
- »Sediment modelling in Rivers
  - A case study of River Chenab
- »Sediment modelling in Reservoir
  - A case study of Tarbela Reservoir



## Resource Persons:



Dr. Habib-ur-Rehman  
(Director, CEWRE)



Dr. Ghulam Nabi  
(Assistant Professor, CEWRE)

For Query: **Zain Nabi Khan**

**03331610929**

[cewre.media@gmail.com](mailto:cewre.media@gmail.com)



**Tuesday 16<sup>th</sup> Jan, 2018**

Duration: One day

Fee: **PKR 1000** for all

**Seminar hall, Center of Excellence in Water Resource Engineering**

UET, G.T Road Lahore, 042-99250257-58