PAKISTAN ENGINEERING CONGRESS DELEGATION VISITS HYDRAULIC RESEARCH STATION NANDIPUR

A 14 member of Pakistan Engineering Congress delegation paid a visit to Punjab Hydraulic Research Station, Nandipur (near Gujranwala). It is one of the oldest Hydraulic Research Centre of the world and has earned recognition in the field of Water Sector by introducing new ideas and Physical Models of Hydraulic Structures. The institution provides unique facilities for conducting model studies for design parameters of mega hydraulic structures.

The delegation was received by the following officers of irrigation Research institute of Irrigation Department Punjab :

1. Muhammad Shahid, Deputy Director/SRO (Hydraulics).
2. Rafi Muhammad Asi, Model Specialist.
3. Muhammad Bilal, Assistant Director/JRO (Hydraulics).

The delegation was given comprehensive briefing about the background history of the Research Station, dating back to 1952, the milestones achieved so far and projects in hand. After briefing session and refreshments the delegation was shown following model studies:-

- Model Study for Rehabilitation of Balloki Barrage.
- Model Study for Rehabilitation of Sulemanki Barrage.
- Comprehensive model study of Trimmu Barrage.
- Comprehensive Model study of Guddu Barrage.
- Model study of Indus River to check the erosive action on Basti Banu da Hut.
- Model study for Flood mitigation and irrigation purpose at Takhta Baig Khawar, Peshawar.
- Model study of Ravi River for construction of Bridge at Mal Fatyana and Kathia Murad.
- Model Study of River Training works at Taunsa Barrage.
- Model study of Indus River to protect Nano Dogar, Kalur Kot & Sharifwali District Bhakhar.
- Model of Chenab River to check the erosive action at Malianwala firing ranges.
- Sectional Model Study of Trimmu Barrage.
- Comprehensive Model Study of Islam Barrage.
- Design Evaluation of Bunji Hydropower Project.
- Tailrace Outfall Structure of Bunji Hydropower Project.
- Design evaluation of Bhasha Dam Project.

The visit continued till late in the evening after which the delegation expressed their sincere thanks to the project authority’s for their co-operation and facilitation.

Technical Visit to Hydraulic Research Station Nandipur



Project authorities briefing the Delegation



Group Photo of the Members of the Delegation
Model Study for Rehabilitation of Balloki Barrage



Model Study for Rehabilitation of Sulemanki Barrage



Comprehensive Model Study of Guddu Barrage



Model Study for Flood Mitigation for Irrigation Purpose at Takhta Baig Khawar



Design Evaluation of Bunji Hydro Power Project



Basha Diamer Dam Project Model

