

UPITS to display smart irrigation, water mgmt

Lucknow: UP's shift towards technology-driven irrigation and water management will be showcased at UPITS-2026, with the Irrigation and Water Resources Department putting up live engineering models, SCADA and AI-based systems at its pavilion in Hall 6 at India Expo Centre and Mart.

Visitors will get a glimpse of how technology is being used to operate dams, barrages, canals and govt tubewells, besides measures adopted for flood control and efficient use of water.

SCADA systems have been installed at 15 major dams and barrages, allowing electronic gate operation from control rooms and real-time monitoring of water infrastructure.

The pavilion will feature models of major projects, including the Bansagar Canal, Pahari Dam, Arjun Sahayak Canal and Saryu Canal National projects. Technologies used for flood management, including concrete mattresses, silt vanes, sheet piles and tetrapods, will also be demonstrated.

The department said 19.48 lakh hectares of irrigation area has been added or restored over the past nine and a half years, benefiting 44.81 lakh farmer families.

Principal secretary Anil Garg said the pavilion would showcase modern technologies adopted for irrigation, water management and flood control. TNN