

CSIR-NEERI's patented Upflow Constructed Wetland (UCCW)-based Sewage Treatment Plant (STP) technology has been installed and commissioned by CSIR-CSIO, Chandigarh, with a treatment capacity of 25,000 LPD. The plant has been operational since July 2024, and the treated water is being effectively utilized for floriculture and gardening within the premises. Dr. Ritesh Vijay, the principal inventor, along with Er. Abhishek Bisarya and Er. Satyendra, provided scientific and technical expertise to support the successful implementation of the UCCW-based STP.

