

Dr. Paras R. Pujari, Scientist-G and Chair of the Water and Earth Systems Division, CSIR-NEERI was invited to deliver a plenary talk on “Navigating Interdependencies of the Water-Energy-Health-Environment Nexus” during the International Conference on ESG Transversality for Sustainable Water, Energy, Health & Environment Nexus held at the India International Centre (IIC), New Delhi during March 6-7, 2026. The conference was organised by the India Water Foundation, where Dr. Pujari represented CSIR-NEERI.

Dr. Pujari shared insights from the Water-Food-Energy nexus study conducted by CSIR-NEERI at the Nagpur-Pandhurna Critical Zone Observatory (N-P CZO). He highlighted how conventional flood irrigation in orange orchards in the Vidarbha region can lead to inefficient energy use and increased pressure on groundwater resources, and emphasized the importance of public participation and demand-side management for sustainable water use.

The session also featured global experts including Mr. James Dalton (International Union for Conservation of Nature-IUCN), Mr. Ravi Singh (World Wide Fund for Nature India-WWF India), Mr. Casper Maryland (Royal Danish Embassy, New Delhi), Ms. Ulrike Kelm (International Water Resources Institute), and Dr. Aakash Shrivastava (National Centre for Disease Control, Ministry of Health and Family Welfare, Govt. of India).





