

## **DEMONSTRATION OF DECENTRALIZED MICRO HYDRO POWER GENERATION USING CROSS FLOW TURBINES**

The geography and topography of the State promotes hydropower as an only feasible and commercially viable technology in the state. The Kedarnath II mini hydro power project is first of the two hydel power generation stations having the capacity of 2x100 KW placed at the Kedarnath in Rudraprayag district. The project is supposed to provide the electricity to the habitation of houses and shops in the Kedarnath shrine and surrounding areas situated in Kedarnath of Ukhimath Block. The project is a collaborative persuasion of Uttarakhand State Council for Science and Technology (UCOST) and Uttarakhand Renewable Energy Development Authority (UREDA) with the financial support of Department of Science and Technology, New Delhi.

