



Technology Development Board

supports

M/s Kritsnam Technologies Private Limited, Ranchi, Jharkhand

for

"Production & Commercialization of Dhaara Smart Flow Meter"



Agreement Signed on 17.08.2022

Technology Development Board has agreed to provide financial support of Rs. 3.29 crores to M/s Kritsnam Technologies Private Limited, Ranchi, Jharkhand for commercialization of 'Dhaara Smart Flow Meter'. Kritsnam is a Startup Company, incubated at IIT Kanpur, working on the projects to develop smart water management technologies.

The startup is developing 'Dhaara Smart Flowmeter' - an integrated system for online monitoring using two beam ultrasonic flowmeters that is designed to track the water distribution in real-time for applications such as drinking water supply, ground water extraction, industrial water usage and precision irrigation. The device collects data through sensors, stores it in the device, and transmits to the online cloud servers. Then, the data transmitted to servers is analyzed and displayed in the dashboard. This unique solution is a combination of hardware & software for flow measurement and water management respectively.