

Technology Development Board
supports
M/s Swajal Water Private Limited, Gurugram
for
IoT enabled point of use Solar Water Purification Unit for Slums, Villages and High Utility Areas



Technology Development Board (TDB) has extended financial support to M/s Swajal Water Private Limited, Gurugram, a tech startup company founded by ex-IITians, focused on innovative technologies to make reliable clean drinking water accessible to communities at affordable price, for their project on IoT enabled point of use Solar Water Purification Unit for Slums, Villages and High Utility Areas.

The company's patented system, 'Clairvoyant' has sensors which help to remotely monitor the machines installed in remote villages and slums. Thus, if the system witnesses a failure or needs maintenance, the engineering team with the help of the data knows in advance and can fix the problem in real time. These rural Water ATM use solar energy to pump water from rivers, wells, ponds or groundwater depending upon the location. The water will then be treated with appropriate technology to make it healthy & pure for drinking. With this innovation, the cost of purified water could be brought down to as low as 25 paise per litre.