

Innovation Name: Suitcase Water Purifier (Indian Patent App. No. 201931051943 A)
Innovator: Er. Harjeet Nath, Assistant Professor, Dept. of Chemical & Polymer Engineering (Ph: +91-9954246498, Email: harjeetnath@tripurauniv.ac.in)

Major highlights:

- 1) Clean WHO grade drinking water using any form of feed water
- 2) Portable and easy to carry case
- 3) Works on solar, domestic AC supply
- 4) Water delivery range 280-350 lit per day at less than Rs.0.37 per lit
- 5) Ideal for Military, Flood situations, Hilly unclean water locations etc.

Media Coverages: https://www.telegraphindia.com/north-east/tripura-university-professor-develops-water-purifier-for-flood-affected/cid/1728658

Funding received for developing this idea further:



