

Technology for Licensing

CSMCRI's Installed Reverse Osmosis units across versatile locations

TRL-7

- CSMCRI's Water Research for its developed state-of-art brackish water reverse osmosis (RO) membranes
- Thin film composite (TFC) membrane technology
- CSMCRI has installed more than 150 desalination plants of Brackish and Sea water (two pass) of various capacities throughout the country

CSMCRI Expertise's

- Design
- Development
- Installation
- Commissioning of various capacities desalination plants

Feed Water Quality : 1000 to 40000 ppm



**Desalinated to potable water quality : less than 500 ppm (as per WHO standard)
With high recovery**

CSMCRI's Social responsibility providing safe drinking water by designing & developing mobile desalination van especially to the people affected natural calamities like Cyclone, floods, drought in places like Orissa super cyclone, Kutch earthquake in Gujarat, Tsunami in Tamil Nadu, Cyclone Aila in West Bengal, Kosi floods in Bihar, Himalyan Tsunami in Uttarakhand , Odisha cyclone (Phalin), Gujarat – Taukte, Konkan floods & drought affected region (Latur: Maharashtra).

Scope:

We at CSMCRI provide Industrial solutions for high recovery waste water, CSIR-CSMCRI always welcomes your participation validate our technology for mobile desalination van, scaling up of different capacity Brackish and sea water desalination plants. We also welcome your proposal for co-development.

