

WATSAN

ENVIROTECH PRIVATE LIMITED



MISSION STATEMENT

WAT(er)SAN(itation) aims to use technology as a fulcrum for providing the most affordable and effective drinking water and sanitation solutions.

VISION STATEMENT

To improve the living standards of at least 100 million families within the next three years by providing the most efficient, electricity free affordable water filters and ready-to fit toilets ensuring a dignified, happy and healthier life.

Water for all

Affordable drinking water solutions

- Natural Eco-friendly candles
- Nano based Micro-filtration Technology
- Retains essential salts to maintain immunity
- Accredited by Council of Scientific and Industrial Research (CSIR - IMMT Bhubaneswar**), Department of Science and Technology (DST), Central Institute of Plastics & Engineering Technology (CIPET), IIT Madras***

** License for Terafil technology *** Arsenic Filtration Technology

ELECTRICITY FREE WATER FILTERS

Around 60% of the households in rural and 25% in urban India either have no access to drinking water within their premises OR have to travel several kilometers to fetch drinking water. WATSAN uses the best and immunized way of filtering and treating water. Filters made of clay and sand sintered in patented, tried and tested methods are retrofitted in toxic free, food grade plastic containers designed to guarantee clean drinking water.

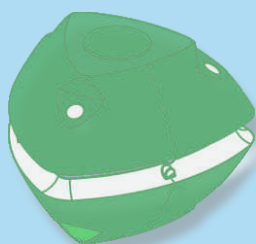
Special add-on cartridges available for arsenic removal.

WATSAN Natural Terafil® filtered water statistics

| | |
|-----------------|-------------------------------------------------|
| Turbidity | : Within BIS (Bureau of Indian Standards) limit |
| Iron | : Within BIS limit |
| Micro-organisms | : Significantly removed (near BIS) |
| pH | : +/- 1.0 from neutrality of pH7 |

ADVANTAGES

- ▶ Cost effective
- ▶ Electricity free
- ▶ Eco-friendly
- ▶ Zero Maintenance



300 litres coconut shaped water filter

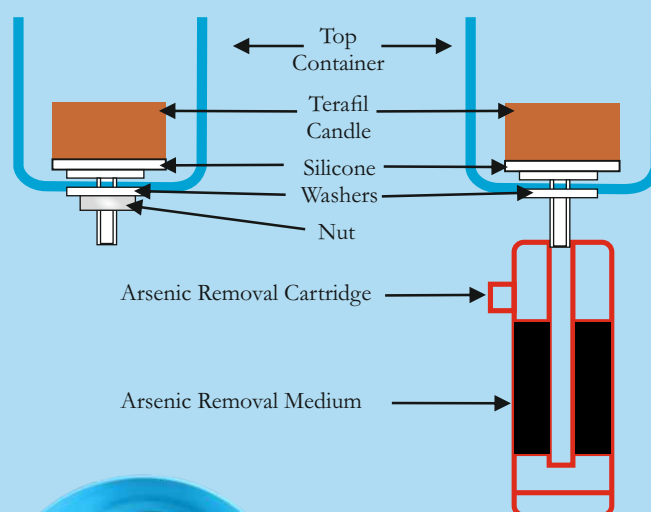
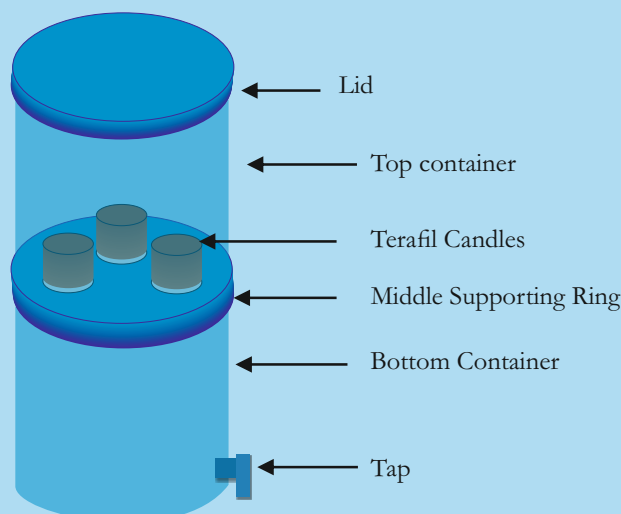
WATER FILTER CAPACITIES

- 15 litres standalone model for households
- 300 litres coconut shaped and 2500 litres tank models for larger usage

SOCIAL IMPACT

- Educating the masses on the importance of clean drinking water and the ill effects of unfiltered water.
- Reduce water-borne diseases over a period and reduce resultant expenditure on health care.
- Target at least 20 villages in a state per annum and provide cost effective drinking water solutions.
- Tie-up with at least 2 NGOs/ Self Help groups in each state of India promoting self-employment through sale of the product.
- Promote product sales through micro financing.

Fitting Instructions



For Pathogen / Iron removal:

The Terafil candle should be pressed from top through the 3 holes of the top container with silicone washers sandwiching the top container body.

The nuts should be tightened from the bottom by rotating it, enabling the silicone washers to hold tight to stop leakage.

For Arsenic removal:

The Arsenic removal cartridge should be fitted below the Terafil candles.

WATSAN ENVIROTECH PRIVATE LIMITED

1 Citadel, 1-A Cenotaph 2nd Lane, Teynampet, Chennai - 600 018. INDIA
Mobile: +91 944444 1181 / 944510 4576 (whatsapp) Skype: plasticschandra
E-mail: chandra@watsan.in
www.watsan.in