जल कवच *Jal Kavach, a shield for water*

Safe drinking water for the communities you serve.

Jal Kavach is a filter the size of your palm. It clamps onto an ordinary tap, or screws onto a bottle, and in independent lab tests it removed 99.9999% of E. coli. It needs no electricity, wastes no water and costs about 10 paise a litre. Foundations, CSR teams and the armed forces use it to reach homes that RO purifiers were never built for.

100,000+
families reached, as many filters serve a shared tap

11,565
filters delivered through foundation partners

11
states and union territories

~10 paise
per litre of safe water



VISAKHAPATNAM DISTRICT *Showing students how the filter works at their school tap, October 2026.*

What it does, and what it doesn't

Removes	99.9999% of E. coli in independent lab tests; the 0.1-micron membrane is built to stop other bacteria and protozoa too. Clears cloudiness and colour.
Keeps	Natural minerals. Unlike RO, it doesn't strip calcium and magnesium.
Needs	Nothing: no power, plumber or chemicals.
Doesn't	Remove dissolved salts or heavy metals such as arsenic and lead. We check your water first and say so if it needs more.

Shriram Institute for Industrial Research (NABL-accredited), June 2025: E. coli 2.1 million to under 1 per ml; turbidity 4.8 to 0.2 NTU; TDS unchanged. Full report (no. C1/0000396239): detoxyfi.com/assets/jal-kavach-shriram-test-report-2025.pdf

Two formats, one membrane

Tap filter

For homes, schools and health centres. Clamps onto most Indian taps, including plain bib-cocks, in two minutes with no tools.

Bottle filter

34 grams. For hand pumps, wells, stored water, travel and patrols. Screws onto a standard bottle.

A water programme in four steps

1. **A water check first.** We look at the water at your sites and tell you whether Jal Kavach fits.
2. **The right filter for each place.** Tap filters where there are taps; bottle filters where there aren't. Programme pricing: about ₹600 a tap filter plus GST at around 10,000 filters, shipping at cost.
3. **Launch and training.** We run the first demonstrations in schools, health centres and villages, and train your field staff to carry on.
4. **Records you can report on.** Distribution records, photographs and family feedback for your CSR and impact reports.

How we know it's working

Before
A water check at your sites.

During
Every filter recorded against a household, school or health centre, with photographs.

After
A follow-up with families on use, flow and clarity. In our scholarship programme's first survey, the 101 households who answered rated Jal Kavach 4.3 out of 5; more than 86% said their water looked visibly clearer.

Surveys measure use and satisfaction, not health outcomes, and our reports say so.

From the field

DHUBRI, ASSAM · OCT 2026

150 filters in two days
Six riverine villages. The foundation's own staff took over distribution after watching our team.

10 STATES · JAN–JUL 2026

1,000 scholars' homes
A family foundation's scholarship programme. Tested in coordinators' homes first, then distributed at training camps.

SEVEN STATES AND PUDUCHERRY · 2026

10,565 filters, one programme
Shipped to ten sites for a leading corporate foundation, with local staff trained at each.

Also field-demonstrated with the Indian Army in the Thar Desert, ordered by an infantry battalion, and in field trials with the ITBP and the Indian Navy.

Start small
Most partners start with **10 sample filters**, then a **pilot of a few hundred families** in one district. Our largest programme so far is **10,565 filters** across ten sites.

For CSR and government buyers
Making safe drinking water available is listed under Schedule VII of the Companies Act, and we can deliver in your operating districts. Jal Kavach is listed on the Government e-Marketplace (GeM), product ID 5116877-6200555098.



Tell me where your communities are, where their water comes from and what it looks like, and I'll tell you whether Jal Kavach will help.

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