



Jeevan
Ecotex
Sustainable Weaves

EcoTube &
EcoBag

EcoTextile sand or soil containers are excellent for erosion control, protection and force absorption. They are ideal for coastal, off-shore, waterfront, waterway structures, foundation and any applications requiring exceptional protection, long term durability and performance.

EcoTube is a geosynthetic product made from soil tight EcoTextile sheets of a certain size and diameter as required by the project. It is a tube hydraulically filled with a mix of sand/dredged material and water, and has pores regularly spaced along its length for the purpose of dewatering.

A EcoTextiles EcoBag is a bag or sack filled with sand or aggregate material to serve as a barrier or support to protect an area. They are hydraulically stable, UV resistant and can absorb sea waves.



Applications

EcoTube and EcoBags are versatile and highly robust and their long lifespan, durability, and low cost make them a popular choice to work with. They are easy to install, maintain and have minimal, if any, impact on the environment or aquatic life and vegetation.



Coastal abrasion protection - ports and harbours, dams & levees



Inland waterway protection



Marine revetments protection



River Slope Strengthening



Ecobags in coffer dams



Scour Protection to breakwaters, embankment, jetties, dykes and groynes

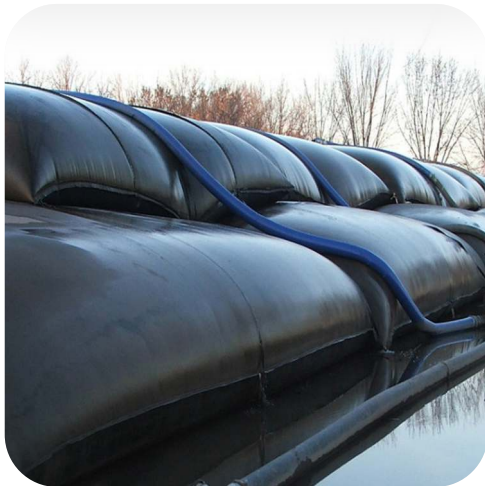


Riverbed protection



Consolidation

Functions



Filtration

EcoTubes and EcoBags help with high volume containment, where solids are confined and contained inside the unit. The addition of environmentally-safe flocculants enable the binding of solid wastes, separating the water.



Erosion Control

EcoBags are instrumental in preventing soil erosion which directly results in better soil retention. This improves agricultural productivity and also helps wild animals in forests access water without slipping into the waterbodies.

Benefits



Durability & Efficient

With proven technology, the installation of EcoTubes and EcoBags are easy, fast and practical. They are custom designed with double stitches, have high tensile strength and are resistant to UV rays, chemicals, and microorganisms.



Environment Friendly

EcoTubes and EcoBags are environment-friendly as they can be filled with readily available local material without needing transportation from elsewhere, thus lowering carbon footprints and saving money too. They also allow vegetation that provides additional protection while creating a habitat zone.



Cost Saving

EcoTubes/ EcoBags do not need costly filling materials and are as effective with locally available infill materials. This brings down the cost along with the cost of transportation with projects completed faster, saving time and money.



About Us

Jeevan Ecotex is a leading manufacturer of technical textile with state-of-the-art manufacturing facilities at multiple locations. It is an ISO 9001: 2015 certified company offering customised solutions.

Why Jeevan Ecotex

We are uniquely placed as the only major geosynthetics player with in-house installation capabilities and our own manufacturing unit. Other advantages are –

- ✔ Strong brand association with reputed clients
- ✔ Continuous online monitoring of production
- ✔ Traceability with no human errors
- ✔ Products customised as per requirements
- ✔ Cost friendly & environment friendly manufacturing methods

Jeevan Ecotex Private Limited

1109/B, Kailas Business Park, Kailas Complex, Park Site, Vikroli Powai Link Road, Powai, Mumbai - 400 079.

☎ +91 22 4971 3715 / +91 7045909371

✉ info@jeevanecotex.com

🌐 jeevanecotex.com