

OUR APPROACH

Design Assistance

Garware-Wall Ropes Ltd., Geosynthetic Division has a full-fledged design group to provide design and technical support for various applications using geosystems.

Flume Studies

Model studies carried out at IIT Chennai, to evaluate the stability of breakwaters with a soft core of Garware geotextile bags, successfully demonstrated the efficacy of the design.

Installation Assistance

Garware-Wall Ropes Ltd., Geosynthetic Division has a largest team of highly qualified and experienced engineers to provide on site guidance to ensure proper installation.

For more information like Product Specifications, Services, Case Studies etc. for Garware Geosystems & other Geosynthetic applications visit our site, www.garwareropes.com



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Garware Geosystems





Garware-Wall Ropes Ltd., Geosynthetic Division has been involved in the manufacture and supervision of geotextile containers in a variety of forms. The development and use of this form of coastal protection has been progressed to such a stage that in many cases it is no longer regarded as an alternative construction method but rather the desired solution.

Product Information

Garware geosystems comprise geotextile tubes, geotextile bags and geocontainers fabricated from woven geotextiles with suitable mechanical and hydraulic characteristics.

The geotextile tubes, bags and containers can be custom fabricated to meet the requirements of specific projects. Garware Geosynthetics Division has supplied geotextile tubes with circumference of up to 10m and length up to 30m.



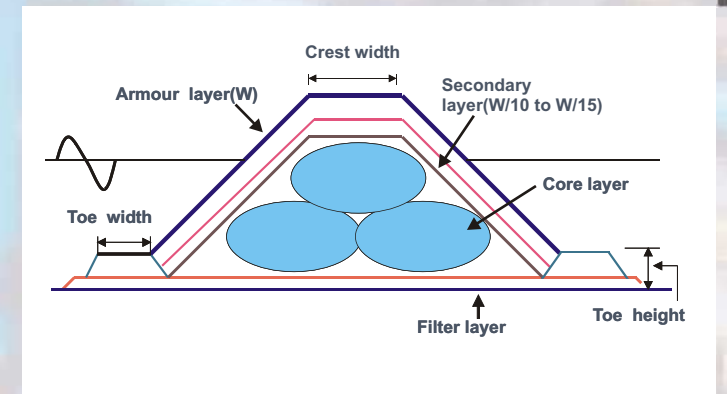
Advantages using Garware Geosystems

- Reduction in work volume.
- Reduction in construction cost.
- Reduction in execution time.
- Use of locally available material
- Elements can be tailor made.
- Simple processing.

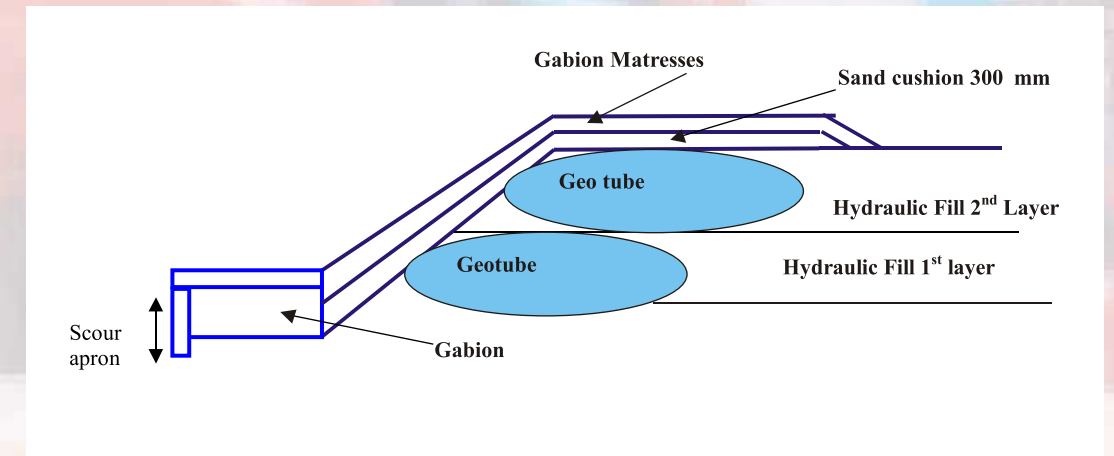


Garware Geosystems Applications

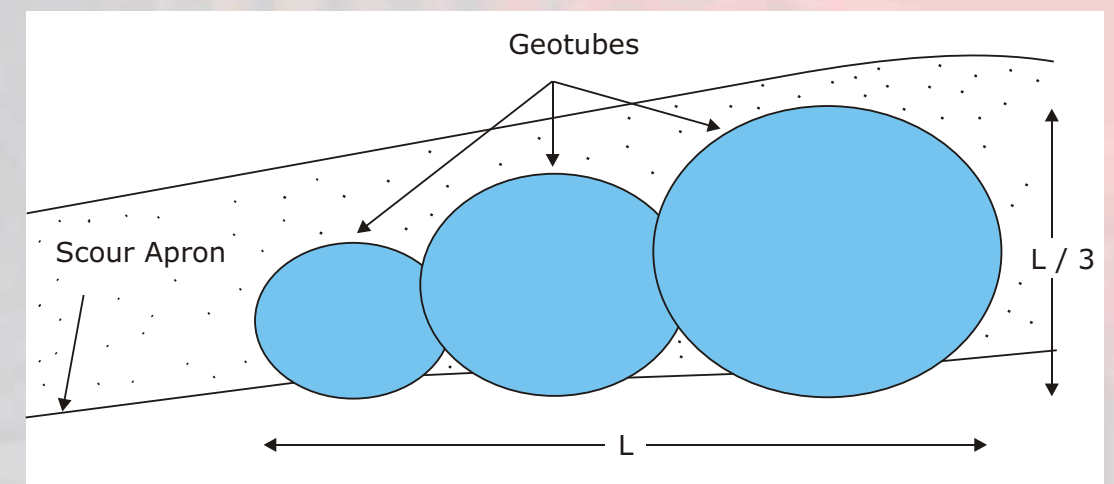
- Breakwaters.
- Groyens.
- Dikes & Jetties
- Erosion control
- Island creation.
- Shoreline protection.
- Sand dune cores.
- Dewatering of industrial sludge.



Geotextile bags as core layer in breakwater



Shore line protection using geotextile tubes



C/s of Geotextile tube erosion control structure