

Who we are?

Earthcon Systems India Private Limited is an ISO:9001:2015 certified organization having experience of more than 20 years. We are dedicated to driving innovation in the Geosynthetics field. With a passion for excellence and commitment to sustainability, we provide cutting-edge solutions that address the evolving needs of our clients.

What we do

- Retaining structures utilizing Geosynthetic materials**
We deliver innovative and sustainable solutions for reinforced soil walls, offering complete execution services. We work with the following combinations:
 - Panel+ Geotrap
 - Panel+ Geogrid
 - Block + Geogrid
 - Gabion + Geogrid
 - Gabion + Geotrap
 - Geocell + Geogrid etc.
- Reinforced soil slope**
We provide eco-friendly reinforced soil slope solutions that combine geosynthetic materials with green fascia units such as vegetated geocells, erosion control blankets, and biodegradable mats.
- Erosion control**
We provide effective erosion control solutions using geosynthetics such as erosion control blankets, turf reinforcement mats, and coir mats, to protect soil surfaces from water and wind erosion.
- Slope Stability**
We offer complete slope stabilization solutions by utilizing self-drilling anchors, prestressed anchors, and micropiles to ensure optimal structural integrity in difficult terrains, along with full execution services.

Geosynthetic pavement applications
We provide cutting-edge solutions for pavement reinforcement and stabilization by the following geosynthetic materials:

- Geogrids
- Geotextiles
- Geocomposites etc.

Ground improvements
We offer advanced ground improvement techniques to fulfill bearing, settlement and stability requirements of structure:

- Base reinforcement
- Stone columns
- Prefabricated vertical drains (PVDs)
- Dynamic compaction, and other methods.

Repair and rehabilitation
We offer specialized repair and rehabilitation services for deteriorating or damaged walls without extensive excavation.

- Reinforced soil walls using self-drilling anchors. This method allows for efficient stabilization and strengthening of deteriorating or damaged walls without extensive excavation.

Friction slab cum crash barrier
We provide expert execution of friction slabs combined with crash barriers over reinforced soil walls to enhance safety and structural performance. This innovative design distributes loads effectively while providing a robust protective barrier against potential vehicular impacts.

PHOTOS

Earthcon SYSTEM (India) Pvt Ltd.
An ISO 9001:2015 Company

CONTACT US

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