



Goodbye water logging!
Our pervious concrete keeps the
potholes away.



GREEN CONCRETE
PRISMATIC RANGE



Complete Concrete Solutions



Water Scarcity and Urban Flooding: A Growing Concern

In many cities, groundwater levels are plummeting, leaving residents desperate for every drop of water. But when rainfall finally arrives, it often creates more problems than it solves. With the ground unable to absorb the water, streets turn into rivers, and parking lots become ponds, creating hazardous conditions for pedestrians and vehicles alike. The aftermath is not only inconvenient; it also raises significant safety concerns and escalates maintenance costs for property owners.

The strain on city infrastructure and the rising burden of water management continue to grow with each passing storm, highlighting the urgent need for sustainable solutions.

Introducing



Introducing **PrismPervia** – the innovative 'thirsty concrete' from our Green Concrete Prismatic Range, designed to recharge groundwater and promote sustainability. PrismPervia effectively captures rainwater, allowing it to seep through its porous structure and replenish underground aquifers, reducing surface runoff.

By mitigating the risk of floods and facilitating water conservation, PrismPervia not only helps in groundwater recharge but also minimizes building maintenance costs. It's a groundbreaking solution for a greener, more sustainable future.

Applications



1. Rain water harvesting in housing societies
2. Car parking areas
3. Playgrounds
4. Parks and gardens
5. Walkways and paths

Technical Details

- VSI aggregates with < 12.5 mm nominal size
- Water permeability: > 300 liters/m²/minute
- Pervious concrete: Zero slump
- Compressive strength: 15 to 20 MPa
- Concrete porosity: 15% to 25%



Key Advantages



Eco-friendly



Recharges
ground water



High porosity and
strength



Solves
waterlogging



Reduced
maintenance costs



Saves water

SCAN ME



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