

**LIVE** Proven in many GridMats projects

# PLASTIC TO PAVEMENT

Your own plastic waste becomes roads and yards near your sites, made from patented GridMats.



Collected plastic, before it becomes GridMats

## THE PROBLEM

# 34 lakh t

of plastic waste generated in India in a year

CPCB annual report, 2019–20

**Proof:** 140 t of plastic waste managed in one year, certified by Climate Collective Foundation (FY 2022–23). CII GreenPro certified.

## WHAT WE DO



**Your waste, your roads.** Your own plastic waste becomes roads and yards near your sites.



**Patented GridMats®.** Recycled-plastic mats invented by Dr Prathap B: Indian patent No. 398992 and a PCT filing.



**Laid by hand.** Workers lay geofabric and GridMats on approach roads and yards.



**Tested by others.** IIT Hyderabad pavement studies (2025) and MSRIT flexural tests. An LCA by Smarter Dharma found recycled polypropylene halves climate impact against virgin plastic.

## OUTCOMES WE TRACK



### Plastic diverted

tonnes turned into roads and yards



### Area paved

square metres of GridMats laid



### Climate impact

LCA against virgin plastic



### ESG-ready data

for SDG and BRSR reporting

## WAYS TO PARTNER

- 1 Start a project.** Your own plastic becomes a road or yard near your site.
- 2 Size your loop.** Find out how much of your site's plastic could become pavement.
- 3 Ask for the proof.** The LCA summary and test reports, on request.

## AT A GLANCE

INDICATIVE BUDGET

**From ₹25 L**

MINIMUM SCALE

1,000 m<sup>2</sup> of GridMats

BEST FIT

Companies with plastic EPR or circularity goals

CSR FIT

Schedule VII (iv) · SDG 9, 12 and 13

Confirm CSR eligibility per project with your CSR advisor.

CLOSE THE LOOP

## FIND OUT HOW MUCH OF YOUR SITE'S PLASTIC COULD BECOME PAVEMENT

**REQUEST A CO-DESIGN SESSION →**

45-minute session · you secure permissions; we bring designs, data and documents

