

NAVO CEM

GREEN | SUSTAINABLE | INNOVATION

The cement industry accounts for 8% of total global carbon emissions. At Navocem, we've spent over a decade innovating eco-friendly cement solutions to address this challenge.

Our patented* technologies aim to reduce CO₂ emissions, promote circular economy practices, and set a new benchmark for sustainable, cost-efficient construction.

OUR VISION

To lead the global transition to sustainable construction by:

- Innovating eco-friendly cement solutions.
- Nullifying CO₂ emissions.
- Championing circular economy practices.
- Paving the way for a net-zero future.

**Patents filed approval awaited*

www.navocem.com



NAVOCEM

100% Clinker Free Cement

Navocem leads the way in sustainable construction by producing 100% Clinker Free Cement that reduces carbon emissions by ~ 80%. Our patented* and innovative approach ensures durability, cost savings, and a greener future for the industry.



- Reducing carbon emissions with innovative cement solutions.
- Leveraging industrial waste to minimize environmental impact.
- Cost competitive solutions to enable cost savings.

**Patents filed approval awaited*



NAVOLVE

Navolve is an alternative supplementary cementitious material which can be used as V/V replacement for traditional portland cement by 15% ~ 30%. Manufactured by repurposed aggregate waste and powered by proprietary composite activator, Navolve is cost competitive, reduces the carbon footprint and promotes circular economy while maintaining strength and durability. Sustainable and cost-effective, Navolve is the ideal solution for greener, resilient construction.



- NAVOLVE replaces 15 ~ 30% of OPC, delivering early strength and long-term durability.
- It is 20-30% cheaper than OPC, enabling overall cement cost savings by 3 ~ 6%.
- This eco-friendly solution transforms waste into sustainable building materials.
- Patented Technology*

**Patents filed approval awaited*



NAVOSIL

Large infrastructure projects demand high-strength concrete, but traditional mixes struggle with permeability and porosity. NAVOSIL by Navocem Infra Industries offers a cost-competitive, high-performance alternative, enhancing workability and compressive strength in concrete. Navosil is a 100% replacement for Micro Silica. In case of low strength concrete, Navosil can be used to reduce the quantity of portland cement and cementitious material, thereby making the concrete mix greener and cost competitive.



- NAVOSIL is an additive for green and high-strength concrete
- Developed from aggregate waste and powered by proprietary activator.
- It enhances concrete strength, offering a cost-competitive alternative to Micro Silica.
- Patented Technology*

**Patents filed approval awaited*



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📍 101 First Floor, Shree Chamber Complex, Panchwati,
Near RK Mall, Udaipur, Rajasthan 313001
✉ info@navocem.com 🌐 www.navocem.com

Utkarsh Baxi
☎ +91 98291 68777

Mihir Kothari
☎ +91 99297 66988