

## IT-M partners with realtor to pioneer carbon sequestration tech

DC CORRESPONDENT  
CHENNAI, MARCH 19



The Indian Institute of Technology-Madras (IIT-M) has collaborated with Della Townships, a luxury real estate platform, to pioneer microalgae-powered carbon sequestration technologies, marking a transformative step toward climate-responsive urban development.

The strategic partnership aims to integrate cutting edge sustainability solutions into large-scale township projects by leveraging microalgae-based systems that capture carbon dioxide and release oxygen.

The initiative is being led by Jimmy Mistry, CMD of Della Townships, and is positioned as a shift from conventional real estate practices to environmentally regenerative design.