

# UrjanovaC wins Avaana-Startup India-NITI Aayog AIM Grand Challenge for Climate Tech 2024-25

Recognized for its groundbreaking water-based carbon capture and conversion technology



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## Driving Decarbonization: UrjanovaC's Scalable Carbon Management Solution Gains National Recognition

UrjanovaC is proud to announce its selection as a **Winner of the Avaana Capital-Startup India-NITI Aayog AIM Grand Challenge for Climate Tech Innovation 2024-25**. This prestigious recognition highlights UrjanovaC's pioneering efforts in **carbon capture, utilization, and storage (CCUS)** and its mission to drive **decarbonization in hard-to-abate industries**.

### About the Avaana-Startup India-NITI Aayog AIM Grand Challenge

The Avaana-Startup India-NITI Aayog AIM Grand Challenge, hosted at **Startup Mahakumbh (April 3rd-5th)**, is the **world's largest startup gathering** dedicated to fostering transformative climate tech solutions. This year's competition focused on six critical streams, showcasing how mission-driven entrepreneurship and **frontier technologies** can contribute to a sustainable future.

From an impressive pool of **557 applications across 22 Indian states**, the **top three most promising startups** were carefully chosen by an esteemed jury of industry leaders, policy experts, and sustainability pioneers. UrjanovaC's **scalable water-based carbon capture and conversion technology** was recognized for its potential to transform industrial and ambient CO<sub>2</sub> removal, reinforcing its role in shaping the future of sustainable innovation.

### Statement from UrjanovaC Leadership

“Winning this challenge reaffirms our dedication to delivering impactful climate solutions. At UrjanovaC, we believe scalable and efficient carbon management technology is essential for accelerating global decarbonization. Our patented technology is designed to meet diverse industrial needs—capturing CO<sub>2</sub> and transforming it into valuable products like carbonates, driving a circular economy. We are honored to be recognized among other pioneering innovators.” said Prof. Vikram Vishal, Co-founder and CEO of UrjanovaC.

### Gratitude and Acknowledgment

UrjanovaC extends its **heartfelt gratitude** to the distinguished jury members, ecosystem partners, and fellow finalists for their support and contributions to the field of climate technology.

### Join Us at Startup Mahakumbh

Explore our innovations and discuss the future of ClimateTech at **Startup Mahakumbh**:

- **Hall:** 14
- **Pod Number:** 14CT.24

### About UrjanovaC

UrjanovaC is dedicated to advancing clean energy solutions through its cutting-edge carbon capture, utilization, and storage (CCUS) technologies. Driven by a deep commitment to sustainability and

innovation, the company develops transformative solutions that enable the global shift toward a low-carbon, sustainable future. Founded by the distinguished faculties of IIT Bombay, UrjanovaC is on a mission to decarbonize hard-to-abate industries and accelerate India's journey toward achieving net-zero emissions.

## Contact & Further Information

For media inquiries, collaboration opportunities, or additional details, please visit [www.urjanovac.com](http://www.urjanovac.com) or contact **Koyel Das** at [info@urjanovac.com](mailto:info@urjanovac.com).

For media verification and more details, please refer to the following links:

- [https://www.linkedin.com/posts/urjanovac-pvt-ltd\\_winner-grandabrchallenge-climateabrtechabrinnovation-activity-7314313936596537345-sQiO?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAADpxnxEBBMka\\_V5P72g2s6Zrh-PuZKmRRuE](https://www.linkedin.com/posts/urjanovac-pvt-ltd_winner-grandabrchallenge-climateabrtechabrinnovation-activity-7314313936596537345-sQiO?utm_source=share&utm_medium=member_desktop&rcm=ACoAADpxnxEBBMka_V5P72g2s6Zrh-PuZKmRRuE)
- [https://www.linkedin.com/posts/avaana-capital\\_%F0%9D%90%80%F0%9D%90%A7%F0%9D%90%A7%F0%9D%90%A8%F0%9D%90%AE%F0%9D%90%A7%F0%9D%90%9C%F0%9D%90%A2%F0%9D%90%A7%F0%9D%90%A0-%F0%9D%90%AD%F0%9D%90%A1%F0%9D%90%9E-%F0%9D%90%93%F0%9D%90%A8%F0%9D%90%A9-%F0%9D%9F%AF-%F0%9D%90%A8%F0%9D%90%9F-activity-7313210615307595776-gbez?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAADpxnxEBBMka\\_V5P72g2s6Zrh-PuZKmRRuE](https://www.linkedin.com/posts/avaana-capital_%F0%9D%90%80%F0%9D%90%A7%F0%9D%90%A7%F0%9D%90%A8%F0%9D%90%AE%F0%9D%90%A7%F0%9D%90%9C%F0%9D%90%A2%F0%9D%90%A7%F0%9D%90%A0-%F0%9D%90%AD%F0%9D%90%A1%F0%9D%90%9E-%F0%9D%90%93%F0%9D%90%A8%F0%9D%90%A9-%F0%9D%9F%AF-%F0%9D%90%A8%F0%9D%90%9F-activity-7313210615307595776-gbez?utm_source=share&utm_medium=member_desktop&rcm=ACoAADpxnxEBBMka_V5P72g2s6Zrh-PuZKmRRuE)

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