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S&T Minister calls on States to establish BioE3 cells as part of India's Biotechnology revolution

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Booklet released on Establishment of BioE3 cells for Biomanufacturing Implementation



Union Minister Dr Jitendra Singh called on states to establish BioE3 Cells as part of India’s biotechnology revolution, with the aim of realising Bio-Vision for Viksit Bharat by 2047. During the Centre-State Partnership Conclave on the BioE3 Policy, held at Vigyan Bhavan in New Delhi, Dr Singh emphasised the significance of strengthening Centre-State collaboration to advance India's bioeconomy.

He highlighted the need for state governments to leverage their unique strengths, resources, and economic priorities to propel India’s biomanufacturing sector forward. Notably, he pointed out the importance of marine resources, the Himalayan region’s resources, and other region-specific bio-resources that could help usher in a new biotech revolution.

Dr Jitendra Singh urged states to establish ‘BioE3 Cells’ in collaboration with the Centre through the Department of Biotechnology (DBT). These BioE3 Cells will serve as interconnected knowledge hubs, linking state and national stakeholders to facilitate the effective implementation of the BioE3 Policy. Established at the state level, these cells will act as central platforms for knowledge exchange, policy coordination, and technology adoption in the biomanufacturing sector.

Dr Singh released a booklet on the Establishment of BioE3 Cells for Biomanufacturing Implementation, which aims to catalyze Centre-State partnerships to drive biotech innovations. In releasing the booklet, he highlighted that the primary goal of the BioE3 Cells is to ensure biomanufacturing initiatives are closely aligned with each state’s specific priorities, resources, and strengths, while also staying connected to broader national objectives. He emphasised that by establishing a nationwide network of BioE3 Cells, the government aims to facilitate the integration of emerging technologies, innovative research, and sustainable biomanufacturing practices across regions, ensuring a cohesive and efficient approach to biotechnology development in India.