

Nation-wide hourly dialogue showcases India's biotech diversity

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India Targets \$300 Billion Bioeconomy by 2030: Dr Jitendra Singh Unveils Vision at World Bioproduct Day



Union Minister of Science & Technology, Dr Jitendra Singh called for a wider public understanding and inclusive participation in India's biotechnology mission, stating that every Indian is a stakeholder in the country's bioeconomy. Speaking during the nationwide celebration of World Bioproduct Day – The BioE3 Way on 7 July 2025, the Minister reiterated the government's commitment to realising a \$300 billion bioeconomy by 2030.

The event, organised by the Department of Biotechnology (DBT) and its agencies BIRAC and iBRIC+, marked a novel national experiment — 'Voices Across the Cities: A Synchronized National Hourly Dialogue Series'.

Over eight hours, select institutions across Indian cities hosted theme-based discussions on marine biomass, industrial valorisation, forest resources, and agri-residue innovations, reflecting the regional diversity of India's bioproduct capabilities.

The Minister also urged for stronger social media outreach, using success stories, local languages, and relatable formats to communicate biotech's relevance to common citizens. "If we want to attract young talent, we must link biotechnology to profitability and livelihood, not just academics," he said.

Secretary, DBT and Chairman of BIRAC, Dr Rajesh S. Gokhale outlined steps being taken to operationalise the BioE3 Policy. These include support for pilot manufacturing, region-specific innovation missions, and strengthening the pipeline from research to market. He underscored DBT's role in catalysing collaborations among academia, startups, and industries for scalable biotech solutions.