

Biotech Areas Covered under Facilitation Cell



'INDIA'S BIO-ECONOMY is estimated to be \$44 Billion

Segment	Value in \$ Billion (2017)
BiCAGRI	10.32
BIOINDUSTRIAL	2.05
BIOPHARMA	24.3
CRO/BIOIT/RESEARCH	7
TOTAL BIOECONOMY	44.47

\$100 Billion by 2025

*Source: India Biotech Handbook, ABLE, 2018.

BIRAC Energising Biotech Ecosystem

1. Incubation

BioNEST (Bioincubators Nurturing Entrepreneurship for Scaling Technologies)

2. Ideation to Early Stage

- **BIG** (Biotechnology Ignition Grant)
- **SIIP** (Social Innovation Immersion Program)
- **SPARSH** (Social Innovation programme for Products: Affordable & Relevant to Societal Health)
- **SITARE** (Student Innovations for Advancement of Research Explorations)
- **E-YUVA** (Encouraging Youth for Undertaking innovation research through Vibrant Acceleration)

3. PoC to Late Stage

- **SBIRI** (Small Business Innovation Research Initiative)
- **BIPP** (Biotechnology Industry Partnership Programme)

4. Translation Research

PACE (Promoting Academic Research Conversion to Enterprise)

5. Equity Funding

- **SEED Fund** (Sustainable Entrepreneurship and Enterprise Development Fund)
- **Biotechnology Innovation Fund - AcE Fund** (Accelerating Entrepreneurs), Fund of Funds

Make in India Facilitation Cell for Biotech sector at
BIRAC

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MAKE IN INDIA FACILITATION CELL FOR BIOTECH SECTOR



MAKE IN INDIA BIOTECHNOLOGY

Make in India initiative was launched in 2014 by Hon'ble Prime Minister of India, Sh. Narendra Modi

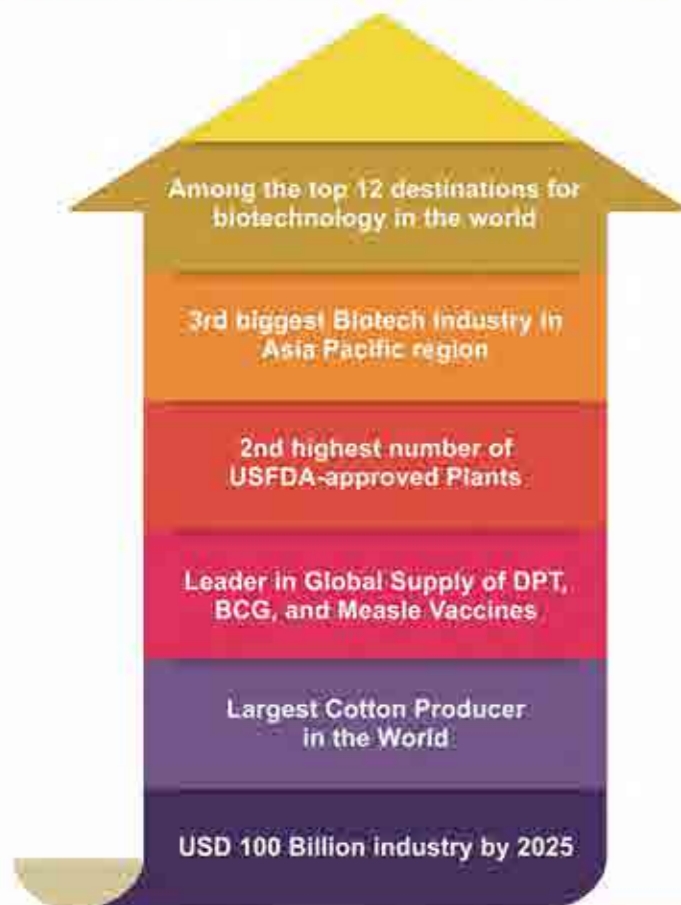


*DBT has established Biotechnology Industry Facilitation Cell for Make in India at BIRAC

ADVANTAGE INDIA



INDIA A Shining Star



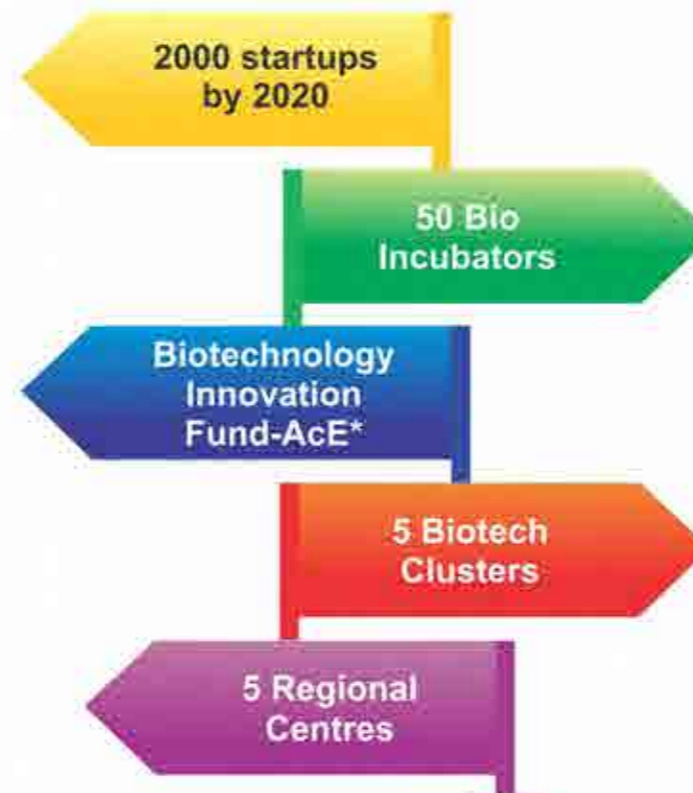
Policies

20 Indian States have issued Biotech Policies
Open Access Policy 2015
Bioenergy Roadmap Vision 2020
National Health Policy 2017
National Policy For Skill Development and Entrepreneurship 2015
National Intellectual Property Rights Policy 2016
Similar Biologics Guidelines 2016
National Biotechnology Development Strategy 2015-2020
FDI Policy 2017
GST Exemption on Services provided by Bioincubators recognised by BIRAC
Medical Devices Rules 2017

STARTUP INDIA



Action Plan for Biotechnology 2016-2020



*Fund of Funds

Incentives offered by the INDIAN GOVERNMENT

