

National Biopharma Mission

September 25, 2020

The mission programme is a pan-India programme with the main aim of making India a **hub for design and development of novel, affordable and effective biopharmaceutical products and solutions.**

Mission of the Program

- Development of product leads that are at advanced stages of the product development lifecycle and relevant to the public health need in **vaccine, biosimilar and medical devices & diagnostics**
- Establishing and strengthening **shared infrastructure facilities** for product development and validation. These would be for all products being developed.
- **Developing human capital** by providing specific training to address the critical skills gap across the product development value chain.
- Creating and enhancing **technology transfer and intellectual property management** capacities and capabilities.

i3 Program

- The Government has launched Innovate in India (i3) programme to create an enabling ecosystem to **promote entrepreneurship and indigenous manufacturing in the sector.**
- The mission will be implemented by the **Biotechnology Industry Research Assistance Council (BIRAC).**
- The mission was approved in 2017 at a total cost of Rs 1500 crore and is 50% **co-funded by World Bank loan.**
- It is managed through a dedicated Program Management Unit (PMU) at BIRAC.
- The oversight to the mission activities is provided by the **inter-ministerial steering committee** chaired by the

Secretary-DBT.

- The **Technical Advisory Group (TAG)** provides approval and reviews scientific progress of its components.
- Further downstream, **domain specific Scientific Advisory Groups (SAG)**, each for the activities/ product development partnerships, are responsible for providing scientific decision making and knowledge and oversight necessary for TAG.