The National Biopharma Mission (NBM) is an industry-academia-collaborative mission launched by the Department of Biotechnology (DBT) to enable and nurture an ecosystem for preparing India's technological and product development capabilities in bio-pharmaceuticals to a level that will be globally competitive over the next decade and transform the health standards of India's population through affordable product development.

Aspires to create an enabling ecosystem to promote entrepreneurship and indigenous manufacturing in the sector.

Other objectives include:
- Creating and enhancing technology transfer and intellectual property management capacities, building human capital and establishing shared infrastructure facilities for both product discovery validation and manufacturing.
- To develop new vaccines, bio-therapeutics, diagnostics and medical devices to address the rising burden of diseases.
- To bring isolated centres of excellence (Academia) together, enhance regional capabilities, and strengthen the newer bio-diversities network in terms of capacities, value proposition and quality of output.
- The programme will help deliver 6-10 new bio-products in the next five years, create several advanced competencies, and inspire new-generation skills.
- The mission will develop platform technologies for product validation, link institutions to strengthen clinical trial networks, promote partial de-risking for novel products, and build capacities in emerging areas such as translational bioinformatics, bioethics, etc.

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Focus of the Scheme:

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Features:

- The mission will include the World Bank assisted INNOVATE IN INDIA (i3) program to create an enabling ecosystem to promote entrepreneurship and indigenous manufacturing in the sector.
- The mission will be implemented by BIRAC (Biotechnology Industry Research Assistance Council).
- NBHM is an industry-academia-collaborative mission launched by the Department of Biotechnology.

Private sector, Government and Academia are together considered as the major drivers of technological innovation which can spur the much required development of biopharmaceuticals.