



PLI SCHEME BIOTECHNOLOGY GUJARAT

Department of Science and Technology (Government of Gujarat)



Aatmanirbhar Bharat Vision

- National flagship programs such as Make in India or 'Aatmanirbhar Bharat' and 'Atal Jai Anusandhan Biotech Unati Mission' has brought back the limelight to creating products and services in India with standards at par with global leaders
- In these lines, the Department of Science & Technology via Government Resolution Number BTP/022O221446/BT dated 15th Feb 2022, published a policy for Biotechnology products and its process over a period of 5 years (FY 2022 - 2027)
- Government of Gujarat through this policy intends to leverage the National Policies for the economic development of the state by alliance of capital-intensive research and modern technologies
- To promote ecosystem strengthening projects in order to develop emerging sectors in biotechnology which in turn will encourage adoption of biotechnology, its products and services
- Aim is to support 500 units/business, attract more than INR 20,000 Crores of investments by creating more than 1.2 lakhs employment in the sector. Eventually making Gujarat a hub for biotechnology

Eligible Products

- a. Vaccines including recombinant vaccines for use in humans or animals
- b. Recombinant Gene Therapy products including nucleic acids, proteins, and combinations thereof, viruses, or genetically engineered micro-organism
- c. Molecular and Genetic Diagnostics (Providing Business to Business services)
- d. Biochips, Biosensors and Biomedical Devices based on biotechnology





- e. Stem Cell and Cell-Culture
- f. RNA Interference (RNAi)
- g. Products of Synthetics Biology
- h. Probiotics and other Biotech based nutraceuticals
- i. Bio-Fertilizer, Biopesticides and similar products
- j. Bioplastics
- k. Biofuels
- l. Nano-Biotechnology
- m. Any product / technology deemed eligible by the Technical Advisory Committee (TAC)
- n. Biotechnology (BT) Product' which uses or is derived by using (a) Living systems, (b) Enzymes, (c) Proteins (d) Biocatalysts (e) Biomolecules and any of the following processes:
 - i. Genetic Engineering, Gene Editing
 - ii. Protein engineering, Tissue Engineering
 - iii. Genomics, Proteomics, Bioinformatics, Synthetic Biology, Pharmacogenomics, Metabolomics
 - iv. Nano-Biotechnology based processes
 - v. Bio-process Engineering, Fermentation
 - vi. Enzymatic processes, Biotransformation
 - vii. Tissue Culture
 - viii. Molecular Breeding
 - ix. Contract Research by CROs using Biotechnology process or products (providing Business to Business services)
 - x. Any process deemed eligible by the Technical Advisory Committee (TAC)





Eligible Applicant

- Entity which has been incorporated for manufacturing of BT products or delivery of Biotechnology services on or after the date of announcement of this Policy, anywhere in Gujarat
- An Existing Biotechnology Unit has been incorporated for manufacturing of BT products or delivery of BT services in not more than 12 months prior to the date of announcement of BT Policy 2022-27 anywhere in Gujarat
- A Biotechnology unit undertaking investment to begin manufacture or service of Biotechnology Products or an existing unit undertaking expansion or diversification will be eligible for incentives under this Policy. An existing unit, making a separate investment in a new geographical location, not amounting to any relocation of its plants or other assets from anywhere within the state, will be eligible as a new eligible unit
- 'Biotechnology (BT) Unit' means a unit or an undertaking engaged or engaging in manufacturing of Biotechnology products or in delivery of Biotechnology related services to any industrial unit. Companies registered under the Companies Act, 1956/ 2013 (or) LLP Act 2008 excluding Sole Proprietorship Companies and Partnership Companies shall be recognized as BT Unit

Eligible Projects

- Mega Projects** - Any eligible Biotech Unit with Gross Fixed Capital Investment (GFCI) more than or equal to INR 200 Crores or providing Direct Employment of more than or equal to 500 will be considered as Mega Projects
- Special Projects** - Projects of strategic importance, in challenging areas and in emerging technologies will be considered as Special Projects. Indicative projects under this category are- Vaccine Production, Gene Splicing, Stem Cell Therapy, Antimicrobial Resistance, Molecular Breeding of Animals, Bioplastics, Biofuels, Ecosystem Strengthening Projects*
- Projects with GFCI less than INR 200 Crores





Assistance & Incentive

Assistance	Package 1 –GFCI is less than INR 200 Crores		Package 2 – Mega and Special Projects –GFCI is more than INR 200 Crores or direct employment of 500 people	
	Incentive	Ceiling	Incentive	Ceiling
Capital Assistance	25% of eGFCI	INR 40 Crores	25% of eGFCI	INR 200 Crores
Operational Assistance	15%	INR 5 Crores per year	15%	INR 25 Crores

Employment Generation Incentive

Up to 50% of CTC with a ceiling not exceeding INR 50,000 per male employee and not exceeding INR 60,000 per female employee

Power Tariff

Power purchased from State Electricity distribution companies or power distribution licensees shall be considered for a period of five years





Interest Subsidy on Term Loan

- A.** 7% INR for borrowings up to INR 100 Cr with cap of INR 7 Cr annually
- B.** additional 3% for borrowings above INR 100 Crores ,ceiling of INR 20 Crores per annum or the actual interest paid whichever is lower

Electricity Duty

- A.** 100% reimbursement basis for a period of five years

EPF Assistance

- A.** 100% of EPF amount paid in case of female employees.
- B.** 75% of EPF amount paid in case of male employees.
- C.** The ceiling of EPF amount per employee will be 12% of Employees Basic Salary + Dearness Allowance and Retaining Allowance.





Assistance & Incentive

- **Operational Assistance Patent:** Assistance at the rate of 50%, subject to a ceiling of INR 2 lakhs per patent for domestic patents and INR 5 lakhs per patent for international patents, for meeting with the expenditure for obtaining patents
- **Gujarat Industrial Policy:** Any eligible BT unit will have the option of availing incentives either under this Biotechnology Policy or the Industrial Policy of Government of Gujarat
- **Ecosystem Strengthening Projects:** Clinical testing including animal testing facilities, Genome sequencing, BSL-3 labs, Plug and play facilities, Accreditation testing & Certification Laboratories
- **Eligible Gross Fixed Capital Investment (eGFCI):** Buildings cannot be more than 20% | Expenses towards Computers & Software, Furniture & Fixtures, Office Equipment, Vehicles, etc. (movables items) not eligible GFCI
- Disbursement of capital assistance shall be in 20 Quarterly installments spread over 5 years
- Existing Biotechnology Units undertaking Expansion, and/or Existing Units undertaking diversification shall be considered eligible for incentives under this Policy, subject to fulfilment of the following criteria:
 - A. Actual expansion activities shall amount to at least 10% or more in terms of installed or service capacity
 - B. Maintain separate Book of Accounts for availing incentives under this policy
 - C. Expenditure incurred must be distinct and in an independent identifiable location within the State, not amounting to any relocation of its plants or other assets from anywhere within the State





Say Hello



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