

Overview

The North Eastern region of India is enriched with both natural and human resources, and Assam is one of the 34 biodiversity hot spots in the world with abundance of natural resources and bio resources. The state will get tremendous economic benefits through commercialization of bio-resources through modern biotechnology. Recognizing this, an immediate need was for a State Biotechnology Policy for tapping the full potential of the science and utilizing it for economic development and directed the Department of Science and Technology, Govt. of Assam to formulate a policy to play a prominent role in the revolution in biotechnology. Accordingly, a State Biotechnology Policy for Assam was drafted. To fulfill the aims of state biotechnology policy, idea for establishment of "Guwahati Biotech Park" Society was conceived in the year 2008.

"Guwahati Biotech Park" is a registered society with main objective of to provide self employment, to the unemployed and additional work for the underemployed. Also to stimulate the economy of Assam through a focused and comprehensive approach on a few, selected sectors to encourage new groups of entrepreneurs to start diversified business units in the region. The major areas of R&D effort will include Information technology based drug discovery, herbal and tribal medicine, plant tissue culture and micro propagation, food processing, bioinformatics, bio-diesel, Tea Bio-technology, crop sciences, floriculture, horticulture etc.

Vision

Bringing bio-products to the marketplace

Innovative policies will be developed and implemented, in conjunction with other government departments and agencies, to enhance the biotechnological landscape for investment, to champion Indian biotechnology in the global marketplace, and to design innovative as well as defensive strategies for global intellectual property rights. Systematic interventions at this level will include pilot-scale production and training units, short- as well as long-term partnerships with the biotechnology industry, and coordination of public investment in societal essential products. We aim at achieving excellence in this field, indigenous self reliance and international competitiveness.

"To create a world class centre for leading-edge business-driven research and product development in Northeast India".

Objective

We are dedicated to building the Park to global standards of excellence and to making it an attractive destination for domestic and multinational companies wishing to set up manufacturing or research units.

Mission

The mission of park is to be the meeting point of technological innovation for knowledge-based biotechnology enterprises and to provide sustainable linkages between the industry, research institutions and academia to boost the region's competitiveness and business attractiveness by:

- Supporting business development;
- Spreading innovative products, processes and methods as well as distinctive knowledge and skills.

The objects and activities of the Guwahati Biotech Park are:

1. To encourage and support the start up, incubation and development of innovation led, high growth knowledge based business in the multidisciplinary area of biotechnology.

2. To provide state-of art infrastructure facilities and single window services for setting up biotechnology, chemical and biological industries in the park.
3. To act as an engine for the growth of the biotechnology, chemical and biological industry and to act as a facilitator and a catalyst in the process of industry's development.
4. To provide formal and operational links with centers of knowledge creation such as national R&D laboratories, Universities, Medical Institutions and research organizations in India and abroad and create a strong network.
5. To promote setting up biotechnology industrial ventures, contract research organization and healthcare industry.

Why GBP?

1. Is only one of its first kind in Northeast India
2. Is established in Guwahati city, which is the linking city connecting all the states of Northeast India as well as serves as the link between Northeast and the entire country and world.
3. Can be a gateway to explore the natural diversity rich Northeast India for product development and identification of new drugs.

R&D advantages of GBP

In the rapidly changing industrial scenario in Eastern India, Assam, with her century old reputation as a centre for petroleum and tea industries, is now ready to enter into the IT, BT and nanotechnology era. Establishment of a world class Biotech Park at Guwahati will certainly encourage young entrepreneurs of this region to participate in the post patent and genomic revolution of India.

Location

Guwahati – the capital city of State of Assam is the nerve centre of the North East and is a natural choice for setting up such state of the art biotech park.

Being the Capital City, Guwahati is well connected by air from all Metros of India and also well connected by rail & road to all parts of India. As some of the most successful biotech parks in USA and Europe are located in close proximity to academic institutes, our facility also has been set up very close to IIT Guwahati and Gauhati University.

How to get here

Guwahati is well connected by air, train and road with the rest of the country. There are direct train services to and from New Delhi and Kolkata with connectivity to Mumbai, Chennai, Bangalore, Kochi, Thiruvananthapuram and Jodhpur etc.

Guwahati is well connected by air with New Delhi, Kolkata, Mumbai and Chennai. Air Lines like Indian, Sahara and Jet Airways etc operate regular flights to Guwahati. The other towns to which these airways operate flights are Jorhat, Dibrugarh, Tezpur, North Lakhimpur and Silchar.

A network of National Highways and other roads connect Guwahati with all the important places of Assam as well as West Bengal and other states of Northeast India. Both Government and private buses ply from Guwahati to all the major towns of Assam. These buses also ply from Guwahati to the capitals of the neighboring states.