

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY**

**LOK SABHA
UNSTARRED QUESTION NO. 2926
TO BE ANSWERED ON 03.08.2022**

Biotechnology Parks

2926. SHRI SADASHIV KISAN LOKHANDE:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) the details of the Bio-Technology Park currently functioning in the country;**
- (b) the achievement of each of these parks after their commissioning;**
- (c) whether the Government has received proposals from several State Governments to set up such parks and if so, the details thereof; and**
- (d) the details of the parks proposed to be set up in near future?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY
OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

a) The details of Bio-Technology Park currently functioning in the country are as follows:

S. No.	State	Name of Bio-Technology Park
1.	Uttar Pradesh	Biotech Park, Lucknow
2.	Telangana	Biotechnology Incubation Centre, Hyderabad

3.	Tamil Nadu	Tidco Centre for Life Sciences (TICEL) Biotech Park, Chennai
4.	Tamil Nadu	The Golden Jubilee Biotech Park for Women, Chennai
5.	Assam	Biotech Park Technology Incubation Centre, Guwahati
6.	Kerala	Biotechnology Incubation Centre, Cochin
7.	Karnataka	Biotechnology Park, Bangalore
8.	Kathua (J&K)	Industrial Biotechnology Park - Inaugurated, to be functional soon

In addition, the following Bio-Technology Parks have also been supported and are under construction/establishment:

1. **Chhattisgarh Biotech Park:** Presently, the Park is functioning in temporary building in the campus of Indira Gandhi Krishi Vishwavidhyalaya, Raipur, Chhattisgarh
2. **Biopharma Growth Phase park** and a common Scale up manufacturing facility with training provision in Genome valley, Hyderabad
3. **Industrial Biotechnology Park, Handwara (J&K)**

(b) The major achievements of each of these parks are given in Annexure-1.

(c) & (d) Following proposals have been received from State Governments to set up Bio-Technology parks:

S.No.	State	Current status of proposal
1.	Telangana	Approved by the Department.
2.	West Bengal	Recommended by the Steering Committee and under process in the Department.
3.	Andhra Pradesh Medtech Zone (AMTZ), Andhra Pradesh	
4.	Madhya Pradesh	Under examination.
5.	Manipur	Under examination.
6.	Jharkhand	DPR is awaited from State Government.

Achievements of Bio-Technology Parks:

Bio-Technology parks are successfully accelerating the commercialization of new technologies, assisting new enterprises to forge appropriate linkages with other stakeholder of biotechnology sector including academia, industry and Government. Several incubatees have been benefitted from this support. The major achievements of Bio-Technology parks are as follows:

S. No.	Name of the Bio-Technology Park	Achievements in brief
1.	Biotech Park, Lucknow, Uttar Pradesh	The park has generated employment for about 600 persons. Presently, there are 12 incubatees. More than 30,000 biosciences students have been trained.
2.	Biotechnology Incubation Centre (BTIC), Hyderabad	11 incubatees graduated from the park and operationalized successfully. Tergene Biotech which moved out from this Park is the first Indian Company to conduct research on Polysaccharide Base/Conjugate Vaccines for Humans and developed Pneumococcal Conjugate Vaccine.
3.	The Golden Jubilee Biotech Park for Women, Chennai	Presently it houses 13 companies inclusive of 5 start-ups and three incubatees. All entrepreneurs are women.
4.	Tidco Centre for Life Sciences (TICEL) Biotech Park, Chennai	The Park has 100% occupancy with National and International clients. The tenancy area has 74 modules available for clients to develop their own customized R&D labs of BSL2 standards, upgradeable to BSL3, in accordance with GLP standards.
5.	Biotechnology Park, Bangalore	The park caters to the broad areas of Life Sciences i.e. Healthcare, Agriculture, Food & Nutrition, Industrial Biotechnology and Environmental Biotechnology. A total of 17 incubatees have been moved out.

6.	Biotechnology Incubation Centre, Cochin	Currently 28 incubatees are housed and 5 are graduated. About 25 products have been generated and marketed and around 20 products are in pipeline.
7.	Biotech Technology Incubation Centre, Guwahati	The Park has 8 incubatees, 18 graduated and has major infrastructure facilities for fermentation, micro-propagation, herbal extraction, bioprocessing unit. Terra Blue XT company which is now graduated out has generated more than 40 employments.
8.	Chhattisgarh Biotech Park	Presently 6 Incubatees are housed.
