

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

**LOK SABHA  
UNSTARRED QUESTION NO. 2442  
TO BE ANSWERED ON 21.12.2022**

**Biotechnology Parks**

**2442. SHRI JAGDAMBIKA PAL:**

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

**(a) the details of the number of biotechnology parks currently functioning in the country;**

**(b) the manner and extent to which the Nation's growth and development is benefitted by such parks;**

**(c) whether all the parks that were set up are functioning, if so, the details thereof and if not, the steps taken by the Government to restart the park; and**

**(d) whether the Government proposes to set up more parks in the country especially for the state of Uttar Pradesh and if so, the details thereof?**

**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) to (c) The details of biotechnology parks set up and currently functioning in the country are as follows:**

<b>S. No.</b>	<b>State</b>	<b>Name of biotechnology park</b>
<b>1.</b>	<b>Uttar Pradesh</b>	<b>Biotech Park, Lucknow</b>
<b>2.</b>	<b>Telangana</b>	<b>Biotechnology Incubation Centre, Hyderabad</b>
<b>3.</b>	<b>Tamil Nadu</b>	<b>Tidco Centre for Life Sciences (TICEL) Biotech Park, Chennai</b>

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 biotechnology 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)**

These biotechnology 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. This has helped in the promotion of commercial development of biotechnology within the country by setting up of research laboratories for product development, startup companies and small and medium enterprises. A brief of achievements of these Parks are given in Annexure-1.

(d) **Biotechnology park scheme is an ongoing scheme of the DBT. New proposals to set up biotechnology parks have been received from the states of Andhra Pradesh, Arunachal Pradesh, Manipur, Madhya Pradesh and West Bengal. No proposal to set up for any new biotechnology park has been received from Uttar Pradesh.**

## Annexure-1

### Achievements of biotechnology parks:

S. No.	Name of the biotechnology Park	Achievements in brief
1.	<b>Biotech Park, Lucknow, Uttar Pradesh</b>	<b>The park has generated employment for about 600 persons. Presently, there are 12 incubatees. More than 30,000 biosciences students have been trained.</b>
2.	<b>Biotechnology Incubation Centre (BTIC), Hyderabad</b>	<b>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.</b>
3.	<b>The Golden Jubilee Biotech Park for Women, Chennai</b>	<b>Presently it houses 13 companies inclusive of 5 start-ups and three incubatees. All entrepreneurs are women.</b>
4.	<b>Tidco Centre for Life Sciences (TICEL) Biotech Park, Chennai</b>	<b>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&amp;D labs of BSL2 standards, upgradeable to BSL3, in accordance with GLP standards.</b>
5.	<b>Biotechnology Park, Bangalore</b>	<b>The park caters to the broad areas of Life Sciences i.e. Healthcare, Agriculture, Food &amp; Nutrition, Industrial Biotechnology and Environmental Biotechnology. A total of 17 incubatees have been moved out.</b>
6.	<b>Biotechnology Incubation Centre, Cochin</b>	<b>Currently 28 incubatees are housed and 5 are graduated. About 25 products have been generated and marketed and around 20 products are in pipeline.</b>
7.	<b>Biotech Technology Incubation Centre,</b>	<b>The Park has 8 incubatees, 18 graduated and has major infrastructure facilities for fermentation, micro-propagation, herbal</b>

	<b>Guwahati</b>	<b>extraction, bioprocessing unit. Terra Blue XT company which is now graduated out has generated more than 40 employments.</b>
<b>8.</b>	<b>Chhattisgarh Biotech Park</b>	<b>Presently 6 Incubatees are housed.</b>

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