

**GOVERNMENT OF INDIA  
SCIENCE AND TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:1786  
ANSWERED ON:03.12.2014  
BIO TECHNOLOGY PARKS  
Kumar Dr. Virendra ;Venugopal Shri K. C.

**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

- (a) the details of present bio-technology parks/S&T parks operating in the country, State/UT-wise;
- (b) the achievements of such parks after its commencement;
- (c) whether various State Governments have sent proposals to establish such parks;
- (d) if so, the details thereof during each of the last three years and the current year; and
- (e) the details of parks proposed to be established in near future, location-wise?

**Answer**

MINISTER FOR SCIENCE AND TECHNOLOGY; AND MINISTER FOR EARTH SCIENCES (DR. HARSH VARDHAN)

(a) The details of present Bio-technology parks/S&T parks operating in the country, State/UT-wise are as follows:

i. Uttar Pradesh (Lucknow BT Park) - The Park has been established at Lucknow with support from DEFR and it started its operations since 2006.

ii. Andhra Pradesh (Hyderabad BT Park) - The Park has been established by CSIR-IICT and Govt. of AP with support from DBT and started operations from 2009.

iii. Tamil Nadu

# TICEL Bio Park, Chennai was established by Govt. of Tamil Nadu in Chennai, India and is in operation since Nov, 2004. DBT had sanctioned grant for establishing a Biotechnology Core Instrumentation Facility (BTCIF) in the Park.

# The Golden Jubilee Biotech Park for Women (Siruseri, Kanchipuram District) was established by Govt. of Tamil Nadu with support from DBT and is operational since 2001.

(b) The achievements of such parks after its commencement are as under:

i. Lucknow Biotech park;

# The park has generated employment for about 200 persons, To date 7-8 companies have graduated from the incubator and another 9 companies are in incubation.

# The Park has NABL accreditation for its analytical facilities and provides service to many agro-industries in the region. The plant tissue culture facility is also certified under DBT-BCIL certification program. They have an extraction unit, a bioinformatics unit and a bio-fuel unit. The park is also hosting HRD programs for research scholars and a Biotech finishing school.

ii. Hyderabad Biotech Park:

# World class facilities have been created for use by entrepreneurs on use and pay basis. There are 12 labs of 350 sq. ft each which is given out to incubate companies. Business centre approach is used in this Park and 9 companies, 74 scientists are working there.

iii. TICEL Biotech Park:

# It has now achieved 100% occupancy with National and International clients. The tenancy area has 74 modules of 1525 sq.ft. each, available for clients to develop their own customized R&D labs of BSL2 standards, upgradeable to BSL3, in accordance with GLP standards.

iv. Golden Jubilee Biotech Park for women-

# The Park has a Lab facility for providing Quality testing and Training programs as a means of providing hands-on experience and to generate revenue streams for the Park.

# It is an Entrepreneurial facility for women Scientists aided with managerial skills and capable of making small-scale investment, to independently take up the functioning of the lab.

# At present the park is fully occupied. 80% comprises of 1st generation entrepreneurs. All entrepreneurs are women. In all there are 150 workers of which between 50-60% are women both skilled/unskilled. The total annual turnover of the park is Rs. 5 Cr approx.

(c) Yes Sir, several State Governments/Central Institutes have submitted proposals for setting up parks in states like Assam, Karnataka, Kerala, Odisha, Madhya Pradesh, Jammu & Kashmir, West Bengal, Gujarat and Chattisgarh.

(d) The details of the proposals for establishment of Biotechnology parks received during last three years and the current year are as below;

Before Year 2011 -	Assam, Karnataka, Kerala, Odisha, Gujarat
Year 2011 -	NIL
Year 2012 -	Madhya Pradesh
Year 2013 -	West Bengal, Jammu & Kashmir
Year 2014 -	Chattisgarh

The proposals from above states have been put up before the Expert Committee for BT Parks and these are now under various stages of implementation.

(e) The details of parks proposed to be established in near future, location-wise are as below:

On-going Projects:

i Kerala: KINFRA Biotech Park -

They are providing infrastructure for industries to incubate. They have labs with commercial facilities. 6 units are under construction. 20 acres land is available for lease to industries. The building has been completed.

ii Assam: Guwahati Biotech Park -

Government of Assam has recently allotted a land measuring 17 acres to Guwahati Biotech Park. Facilities include 8 Modular Laboratories, Specialized & Support Facilities. Interim facilities have been created at IIT Guwahati in a building rented out to the State Govt for the Park/Incubator.

iii Karnataka; Bangalore Biotech park

The Park is under construction with 25 Incubation suites ranging from 200 sq. ft. to 700 sq. ft. Also has plan for Common Instrumentation facility, Mammalian and Plant tissue culture, Dark room/Cold room/Utilities. Animal house/Chemical store, Cafeteria/Meeting rooms/Conference rooms etc.

iv. Odisha; Bio pharma-IT park, Andharua, Bhubaneswar

The facility is being developed in Bhubaneswar on a land parcel of 64.61 Acres. The Park area has been demarcated and walled off and utilities have been provided. The construction of building for the incubator is yet to begin. Focus on Training Program & GMP quality facility.

Projects under consideration;

Proposals have also been received for setting up of Biotech Parks in the States of Madhya Pradesh, Gujarat, West Bengal, Jammu and Kashmir, & Chattisgarh. These proposals have been examined in the meetings of Expert Committee on BT Parks.

Madhya pradesh Revised proposal is awaited.

Gujarat The Coordinators have been asked to revise their proposals for creation of viable Biotechnology Parks.

Park already established by State Government, Revised estimate/proposal for acclimatized facilities is to be put up.

Jammu and kashmir In principal approval for setting up of these 2 Biotech Parks has been granted. Revised DPR is awaited.

Chhattisgarh Committee is positive about this BT Park. Updated status and revised DPR has been asked for submission in 3 months.