

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

**LOK SABHA
UNSTARRED QUESTION NO. 5613
TO BE ANSWERED ON 06/04/2022**

Research and Innovation Facilities

5613. SHRIMATI POONAM MAHAJAN:

SHRI RAJESHBHAI CHUDASAMA:

Will the Minister of SCIENCE AND TECHNOLOGY

विज्ञान और प्रौद्योगिकी मंत्री

be pleased to state:

- (a) whether the Government intends to establish research and innovation facilities for biotechnology in Tier-2 and Tier-3 cities in the country, particularly in Maharashtra and Gujarat;
- (b) if so, the details thereof, State-wise, especially in Maharashtra and Gujarat;
- (c) whether the Government has or intends to create a selection criterion for cities where such facilities will be established;
- (d) if so, the details of the criteria;
- (e) whether the Government will facilitate and encourage PPP model in biotechnology industry under the aegis of the aforementioned strategy; and
- (f) if so, the details thereof including the mode of selection under the said strategy?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF
SCIENCE AND TECHNOLOGY AND EARTH SCIENCES

(DR. JITENDRA SINGH)

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

(a) Yes.

(b) The Ministry of Science and Technology is supporting establishment of research and innovation facilities and strengthening of existing facilities through following schemes and programmes:

- Research Resources, Service Facilities and Platform (RRSFP) (DBT)
- Biotech Parks (DBT)
- Biotech Clusters (DBT)
- Biocubators Nurturing Entrepreneurship for Scaling Technologies (BioNEST) (DBT/BIRAC)
- Intensification of Research in High Priority Area (IRHPA) (SERB, DST)

These schemes/programmes are being implemented on merit-basis at National Level, including Teir-2 and Teir-3 cities.

State-wise facilities supported:

Number of facilities supported	RRSFP	Biotech Parks	Biotech Clusters	BioNEST	IRHPA
Assam	1	1	-	4	-
Andhra Pradesh	-	-	-	3	1
Chandigarh (UT)	3	-	-	-	-
Chhattisgarh	-	1	-	-	-
Gujarat	2	-	-	3	-
Goa	-	-	-	1	-
Haryana	5	-	1	-	-
Jammu and Kashmir	1	1	-	-	-
Karnataka	7	1	1	1	1
Kerala	2	1	-	1	-
Madhya Pradesh	1	-	-	1	1
Maharashtra	8	-	1	-	1
Manipur	1	-	-	-	-
Meghalaya	-	-	-	2	-
Mizoram	2	-	-	1	-
Odisha	5	-	-	3	-
Punjab	3	-	-	2	1
Rajasthan	2	-	-	2	1
Tamil Nadu	2	2	-	5	2
Telangana	6	1	-	-	1
Tripura	1	-	-	-	-
Uttar Pradesh	2	1	-	3	1
Uttarakhand	-	-	-	1	-
West Bengal	6	-	1	-	2

(c)No

(d) Not applicable.

(e) Yes.

(f) Biotechnology Industry Research Assistance Council (BIRAC) is a not-for-profit Section 8, Schedule B, Public Sector Enterprise, set up by Department of Biotechnology (DBT), Government of India. The facilities set up by BIRAC are under Public-Private Partnership (PPP) model. Incubation centres are encouraged to engage stakeholders in fiscal & non-fiscal PPP mode engagement. This includes space for facility set up, capital assets, mentors, expertise and investors to promote innovation ecosystem across the country, following the existing norms of Government of India.
