

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 1087  
TO BE ANSWERED ON 15.12.2022**

**Establishment of biotechnology Park and incubation centre in Visakhapatnam**

**1087 Shri G.V.L. Narasimha Rao:**

Will the Minister of *Science and Technology* be pleased to state:

- (a) list of biotechnology parks/incubators established in the country, details thereof;
- (b) whether there was a proposal for establishment of a biotechnology park and incubation centre in Visakhapatnam or other locations in Andhra Pradesh;
- (c) whether a Detailed Project Report for establishment of biotechnology incubation centre in Visakhapatnam was submitted by Andhra Pradesh Government;
- (d) if so, the details thereof;
- (e) if not, details of efforts made by Government for the establishment of incubation centre; and
- (f) details of specific support required from the State Government or industry for its establishment?

**ANSWER**

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

- (a) The list of biotechnology parks/incubators established in the country with the support of Department of Biotechnology (DBT) is provided at Annexure-1. In addition, DBT-National Institute of Animal Biotechnology (NIAB), Hyderabad has established an incubator and 75 incubators have been also established through Biotechnology Industry Research Assistance Council (BIRAC), a Public Sector Enterprise of DBT. The list of these 75 incubators is provided at Annexure-2.
- (b) to (e) The Department of Biotechnology had received a Detailed Project Report from Andhra Pradesh MedTech Zone Limited (an enterprise of Government of Andhra Pradesh) for the establishment of biotechnology park in Visakhapatnam, Andhra Pradesh. The proposal is recommended by the Steering Committee constituted by DBT. In addition, BIRAC under its Bioincubators Nurturing Entrepreneurship for Scaling Technologies (BioNEST) scheme had established 3 incubation centres in Visakhapatnam and Tirupati, Andhra Pradesh as per details below:

<b>S. No.</b>	<b>Name of the Host Institute/incubation centre</b>	<b>Location/City</b>
1	Sri Padmavati Mahila Visvavidyalayam SPMVV- Women Biotech Incubation facility	Tirupati
2	Translational Oncology Council	Visakhapatnam
3	Andhra Pradesh MedTech Zone	Visakhapatnam

(f) Specific support required from state Government or industry for the establishment of biotechnology park and incubation centre as per scheme of DBT and BIRAC is given at Annexure-3.

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## Annexure-1

### List of biotechnology parks/ incubators established with the support of Department of Biotechnology (DBT)

S. No.	State	Name of biotechnology parks/ incubators
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 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).

**Annexure-2****List of Bio-incubators supported by Biotechnology Industry Research Assistance Council (BIRAC)**

<b>S. No</b>	<b>Name of the Host Institute/ incubation centre</b>	<b>Scheme</b>	<b>State</b>
1	Sri Padmavati Mahila Visvavidyalayam	BioNEST	Andhra Pradesh
2	Andhra Pradesh MedTech Zone	BioNEST	Andhra Pradesh
3	Translational Oncology Council (VCR Park)	BioNEST	Andhra Pradesh
4	National Institute of Pharmaceutical Education & Research, Guwahati	BioNEST	Assam
5	Institute of Advanced Study in Science & Technology, Guwahati	BioNEST	Assam
6	Institute of Bioresources and Sustainable Development	BioNEST	Assam
7	Bio-resources Development Centre, Upper Shillong	BioNEST	Assam
8	North Eastern Hill University	BioNEST	Assam
9	IIT Guwahati Technology Innovation and Development Foundation	BioNEST	Assam
10	CSIR- North East Institute of Science and Technology	BioNEST	Assam
11	Panjab University, Chandigarh	BioNEST	Chandigarh
12	Zonal Technology Management - Business Planning and Development Unit", IARI, New Delhi	BioNEST	Delhi
13	Foundation for Innovation and Technology Transfer (FIIT), IIT Delhi	BioNEST	Delhi
14	Clean Energy International Incubation Center, Delhi	BioNEST	Delhi
15	Delhi Pharmaceutical Science Research University Innovation & Incubator Foundation, Delhi	BioNEST	Delhi
16	Department of Microbiology, University of Delhi South Campus	BioNEST	Delhi
17	All India Institute of Medical Sciences, Delhi	BioNEST	Delhi
18	BITS Pilani K K Birla Goa campus	BioNEST	Goa
19	B. V. PATEL PERD Centre, Gujarat	BioNEST	Gujarat
20	Gujarat State Biotechnology Mission, Savli (GSBTM), Gujarat	BioNEST	Gujarat
21	Ahmedabad University	BioNEST	Gujarat

22	SRISTI Innovation, Ahmedabad	BioNEST	Gujarat
23	National Institute Of Pharmaceutical Education And Research NIPER -Ahmedabad	BioNEST	Gujarat
24	RCB (Regional Centre for Biotechnology), Bio-Cluster, Faridabad	BioNEST	Haryana
25	Indian Institute of Integrative Medicine Technology Business Incubator	BioNEST	Jammu
26	C-CAMP, Bangalore	BioNEST	Karnataka
27	Bangalore Bioinnovation Centre (BBC)	BioNEST	Karnataka
28	IKP-EDEN, Bangalore	BioNEST	Karnataka
29	IIHR, Bangalore	BioNEST	Karnataka
30	Mazumdar Shaw Medical Foundation (MSMF), Bangalore	BioNEST	Karnataka
31	Manipal University Technology Business Incubator Society	BioNEST	Karnataka
32	The University of Agricultural Sciences, Bangalore,	BioNEST	Karnataka
33	CSIR-Central Food Technological Research Institute	BioNEST	Karnataka
34	Amal Jyothi College of Engineering	BioNEST	Kerala
35	DM Wayanad Institute of Medical Sciences	BioNEST	Kerala
36	Entrepreneurship Development Centre, Venture Center, NCL, Pune	BioNEST	Maharashtra
37	Society for Innovation and Entrepreneurship (SINE), IITB, Bombay	BioNEST	Maharashtra
38	RiiDL Research Innovation Incubation Design Laboratory Foundation	BioNEST	Maharashtra
39	Mizoram University, Aizawl	BioNEST	Mizoram
40	KIIT-Technology Business Incubator (TBI), Bhubaneswar	BioNEST	Odisha
41	Indigram Labs Foundation	BioNEST	Odisha
42	Institute of Life Sciences, Bhubaneswar	BioNEST	Odisha
43	IITJ Technology Innovation And Start- Up Center (TISC),IIT Jodhpur	BioNEST	Rajasthan
44	IIT Madras Research Park, IIT Madras	BioNEST	Tamil Nadu
45	HTIC (Healthcare Technology Innovation Centre) Med Tech Incubator, Chennai	BioNEST	Tamil Nadu

<b>46</b>	Golden Jubilee Women Biotech Park, Chennai	BioNEST	Tamil Nadu
<b>47</b>	PSG-STEP, Coimbatore	BioNEST	Tamil Nadu
<b>48</b>	VIT-Vellore	BioNEST	Tamil Nadu
<b>49</b>	B.S. Abdur Rahman Crescent Institute of Science & Technology	BioNEST	Tamil Nadu
<b>50</b>	Shanmugha Arts, Science, Technology & Research Academy (SASTRA)	BioNEST	Tamil Nadu
<b>51</b>	Tamil Nadu Veterinary and Animal Sciences University	BioNEST	Tamil Nadu
<b>52</b>	Sri Ramachandra Institute of Higher Education and Research (SRIHER)	BioNEST	Tamil Nadu
<b>53</b>	IKP Knowledge Park, Hyderabad	BioNEST	Telangana
<b>54</b>	Society for Biotechnology Incubation Centre (SBTIC), Hyderabad	BioNEST	Telangana
<b>55</b>	a-IDEA, NAARM-TBI, Hyderabad	BioNEST	Telangana
<b>56</b>	Hyderabad University	BioNEST	Telangana
<b>57</b>	International Crops Research Institute-ICRISAT, Hyderabad	BioNEST	Telangana
<b>58</b>	IIIT Hyderabad , Hyderabad	BioNEST	Telangana
<b>59</b>	Hyderabad Eye Institute (LV Prasad)	BioNEST	Telangana
<b>60</b>	Avishkaran-Foundation For Pharma Innovation, NIPER Hyderabad	BioNEST	Telangana
<b>61</b>	Foundation for Center for Healthcare Entrepreneurship (CfHE), IIT Hyderabad	BioNEST	Telangana
<b>62</b>	SIDBI (Small Industries Development Bank of India) Innovation & Incubation Centre (SIIC), IIT Kanpur	BioNEST	Uttar Pradesh
<b>63</b>	Banaras Hindu University, Varanasi, Uttar Pradesh	BioNEST	Uttar Pradesh
<b>64</b>	CSIR-Indian Institute Of Toxicology Research	BioNEST	Uttar Pradesh
<b>65</b>	TIDES Business Incubator, IIT Roorkee	BioNEST	Uttarakhand
<b>66</b>	University of Agricultural Sciences UAS , Dharwad	E-YUVA	Karnataka
<b>67</b>	Anna University	E-YUVA	Tamil Nadu

<b>68</b>	GIET University	E-YUVA	Odisha
<b>69</b>	Career College, Bhopal	E-YUVA	Madhya Pradesh
<b>70</b>	Adamas University	E-YUVA	West Bengal
<b>71</b>	PSGR Krishnammal College for Women	E-YUVA	Tamil Nadu
<b>72</b>	Atmiya University, Rajkot	E-YUVA	Gujarat
<b>73</b>	University of Rajasthan, Jaipur	E-YUVA	Rajasthan
<b>74</b>	Punjab University	E-YUVA	Punjab
<b>75</b>	Tamil Nadu Agricultural University	E-YUVA	Tamil Nadu

**Specific support required from state Government or industry for the establishment of biotechnology park and incubation centre**

**Biotechnology Park by DBT:**

- a) DBT supports the setting up of Biotechnology Parks in a Public Private Partnership mode based on a concrete plan for self-sustainability of park beyond the support period in the form of a grant up to Rs. 30 crores per Park or 75% of the cost of project (excluding cost of land and building) whichever is less and the remaining cost including civil construction arranged by the State Government and its Private Partners as per mutually agreed terms and conditions between them.
- b) The State Government provides the required land in the name of the State Government promoted Special Purpose Vehicle (not for profit society).

**Incubation centre by BIRAC:**

Specific support required from State Government or industry is as under:

- a) Minimum 10,000 sq. ft space.
- b) A minimum of 20% towards total capital expenditure of the project cost to be provided by the Private Institution/Entities applicants including Private-Academic/Research Institutes/ Research Hospitals/Incubators.
- c) Overall supervision by a Project Coordinator from the host organization.

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