

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

**LOK SABHA
UNSTARRED QUESTION NO. 4301
ANSWERED ON 18.03.2026**

Biotechnology Parks & Incubation Infrastructure in Uttar Pradesh

4301. Adv Priya Saroj:

Will the Minister of SCIENCE AND TECHNOLOGY

be pleased to state:

(a) the total number of Biotechnology Parks, Bio-incubators and Innovation Hubs sanctioned with Central assistance during the last five years and the number actually operational, State and district-wise particularly for Uttar Pradesh;

(b) the details of the amount sanctioned, released and utilised for such projects along with the number of projects that remain incomplete, non-functional or operating below capacity, State-wise and particularly for Uttar Pradesh;

(c) whether any regional disparity assessment has been conducted regarding the concentration of biotech infrastructure and if so, the details thereof;

(d) the number of start-ups incubated, patents filed, granted, number of those remain pending and jobs generated by such Centrally-aided facilities, State and district-wise particularly for Uttar Pradesh, and

(e) the time-bound plan to ensure equitable distribution of the Central biotechnology infrastructure across the underserved districts of the State?

ANSWER

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

(a) to (b) The total number of Biotechnology Parks, Bio-incubators and Innovation Hubs sanctioned with Central assistance, budgetary support along with their current status, State-wise and particularly for Uttar Pradesh during the last five years are as follows:

Biotech Parks:

S. N.	State/ UT	Number	District/ City	Status	Amount Sanctioned (Rs. in lakhs)	Amount released/Utilized (Rs. in lakhs)
1	Telangana	1	Hyderabad	under construction/ establishment	2923.28	535.00
2	West Bengal	1	Kolkata	under construction/ establishment	2681.78	755.15
3	Andhra Pradesh	1	Visakhapatnam	Proposal approved (Fund yet to be disbursed)	3000.00	0.00
4	Arunachal Pradesh	1	Kimin	Proposal approved (Fund yet to be disbursed)	1874.51	0.00
5	Madhya Pradesh	1	Neemuch	Proposal approved (Fund yet to be disbursed)	2999.00	0.00

No proposal for setting up a new Biotechnology Park has been received from the State of Uttar Pradesh during the last five years.

Bio-incubators and Innovation Hubs:- 42 Bio-incubators and Innovation Hubs have been sanctioned through Biotechnology Industry Research Assistance Council (BIRAC), a Public Sector Enterprise of DBT across 20 States & UTs of the country during the last five years (2021–2026). The details including the amount sanctioned, amount released/utilized, including those in Uttar Pradesh, are given below:

S. N.	State/ UT	Number	District/ City	Status	Amount Sanctioned (Rs. in lakhs)	Amount released/Utilized (Rs. in lakhs)
1	Andhra Pradesh	1	Visakhapatnam	Operational	700	666.75
2	Arunachal Pradesh	1	Pasighat	Funds yet to be disbursed	266.50	0
3	Assam	2	Jorhat	Operational	410.78	348.04
			Guwahati	Operational	498.00	481.90
4	Bihar	1	Patna	Operational	634.00	301.00
5	Delhi	1	New Delhi	Operational	592.42	473.61
6	Gujarat	1	Rajkot	Operational	266.50	112.09
7	Himachal Pradesh	2	Mandi	Setting up phase	500.00	297.00
			Solan	Funds yet to	266.5	0

				be disbursed		
8	Jammu & Kashmir	4	Jammu	Operational	459.45	266.00
			Srinagar (2)	Funds yet to be disbursed	266.50	0
				Setting up phase	266.5	114.80
			Kathua	Setting up phase	499.98	109.06
9	Karnataka	5	Bangalore (2)	Operational	469.84	455.78
				Setting up phase	338.45	20.00
			Dharwad	Operational	285.24	114.80
			Mysuru	Operational	499.90	316.84
			Dharwad	Operational	500.00	407.91
10	Kerala	2	Kannur	Funds yet to be disbursed	266.50	0
			Wayanad	Operational	398.41	324.81
11	Madhya Pradesh	2	Satna	Funds yet to be disbursed	266.50	0
			Bhopal	Operati	315.25	175.03

				onal		
12	Maharashtra	2	Wardha	Operational	500.00	268.60
			Solapur	Setting up phase	266.50	114.80
13	Meghalaya	1	Shillong	Operational	394.46	370.94
14	Odisha	1	Gunupur	Operational	315.25	190.29
15	Punjab	3	Chandigarh	Operational	285.24	141.62
			Mohali	Funds yet to be disbursed	400.00	0
			Bathinda	Setting up phase	266.50	114.80
16	Rajasthan	3	Ajmer	Funds yet to be disbursed	266.50	0
			Jodhpur	Operational	445.47	391.69
			Jaipur	Operational	285.24	141.87
17	Tamil Nadu	5	Pudur	Operational	285.24	158.46
			Chennai (3)	Operational	285.24	149.83
				Setting up phase	599.58	50.00
				Operational	449.72	374.00
			Coimbatore	Operational	315.25	251.25

18	Telangana	2	Hyderabad (2)	Operational	299.46	258.52
				Operational	434.00	402.53
19	Uttar Pradesh	2	Noida (2)	Setting up phase	423.57	43.75
				Funds yet to be disbursed	500	0
20	West Bengal	1	Kolkata	Operational	315.25	185.82

(c) The Department periodically reviews the distribution of biotechnology infrastructure across the country through consultations with State Governments, implementing agencies and programme monitoring mechanisms to assess regional representation and identify gaps. The Biotechnology for Economy, Environment and Employment (BioE3) Policy of the Department emphasises region-centric biomanufacturing initiatives and promotes the strengthening of bio-manufacturing facilities and innovation clusters across different parts of the country to ensure wider regional participation. Further, the policy envisages establishment of State BioE3 Cells to identify and monitor region-specific biotechnology programmes, facilitate biotechnology infrastructure development, coordinate regulatory approvals and enable technology transfer. State BioE3 Cells have so far been notified in Assam, Sikkim and Himachal Pradesh.

(d) The number of start-ups/ entrepreneurs incubated, patents filed/ granted and jobs generated, State-wise including those in Uttar Pradesh are as follows:

S.N.	State/ UT	District/ City	Number of startups/ entrepreneurs incubated	Patent Filed/ granted	Jobs generated
1	Andhra Pradesh	Visakhapatnam	11	1	60
2	Assam	Jorhat	34	0	175
		Guwahati	21	15	110
3	Bihar	Patna	12	0	65
4	Delhi	New Delhi	13	24	70
5	Gujarat	Rajkot	42	3	3
6	Jammu & Kashmir	Jammu	22	0	115
7	Karnataka	Bangalore	47	0	240
		Dharwad	56	7	83
		Mysuru	20	11	105
8	Kerala	Wayanad	13	0	3
9	Madhya Pradesh	Bhopal	46	13	3
10	Maharashtra	Wardha	13	17	70
11	Meghalaya	Shillong	46	4	235
12	Odisha	Gunupur	48	12	3
13	Punjab	Chandigarh	38	2	3
14	Rajasthan	Jodhpur	9	18	50
		Jaipur	43	2	3
15	Tamil Nadu	Chennai	58	4	48
		Pudur	52	4	3
		Coimbatore	55	6	3
16	Telangana	Hyderabad	82	26	420
17	Uttar Pradesh*	Noida	0	0	0
18	West Bengal	Kolkata	38	4	3

***The Facility is under establishment stage.**

(e) A number of policy initiatives have been undertaken to promote equitable distribution of biotechnology infrastructure across the country. Under various schemes, support is provided for establishment of biotechnology infrastructure, incubation centres

and research facilities, biofoundries along with capacity building and skill development programmes. The Biofoundry Network and Biomanufacturing platforms supported under BioE3 Policy of the Department are expected to play a pivotal role in India's transition to clean and green technologies, reduce import dependence, and establish the country as a frontrunner in the global bioeconomy impacting health, agriculture, food, energy, and environment. Expansion of such infrastructure is undertaken in a phased and demand-driven manner to ensure wider regional access. The Department continues to engage with State Governments and relevant stakeholders to encourage submission of proposals from underserved districts, and proposals received are considered under the respective schemes as per the established guidelines and availability of funds with a view to ensuring wider regional access to biotechnology infrastructure across the country.
