

The Department of Science & Technology has also established Science and Technology Entrepreneurs Park (STEP) in various academic institutions. STEPs help in creating an atmosphere for innovation and entrepreneurship with active interaction between academic institutions and industries for sharing ideas, knowledge, experience and facilities for the development of new technologies and their rapid transfer to the end user and starting a successful economic venture. STEPs are hardware intensive with emphasis on common facilities, services and relevant equipments. STEPs operate with an objective to promote entrepreneurship among Science

and Technology persons, provide R&D support to the small-scale industry and promote innovation based enterprises. STEPs supported by DST have different technology thrust areas such as Information Technology, Software, Mobile applications, Hardware/ Electronics, Manufacturing, Embedded systems, Biotechnology etc. The STEPs are playing a catalytic role in enhancing the growth of knowledge based enterprises in the region.

Details of various parks promoted/supported by the Ministry of Science & Technology is placed at Annexure I.

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(b) Yes Madam, the Government provides assistance to States for setting up of parks. Department of Biotechnology (DBT) has provided assistance to various State governments for establishing Biotechnology parks. The infrastructure required for establishing the park in terms of land and building is to be provided by the State government and the equipment for the labs and the technology area is provided by DBT.

(c) & (d): Yes Madam, several States/Central Institutes have submitted proposals for setting up Biotechnology parks in their states. These are Assam, Karnataka, Kerala, Odisha, Madhya Pradesh, Jammu & Kashmir, West Bengal, Gujarat and Chattisgarh. The proposals from above states have been evaluated by the Expert Committee for BT Parks and these are now under various stages of implementation.

Details of new Biotechnology Parks being established is placed at Annexure II.

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Annexure I

State/UT Name of Park Location

(1) (2) (3)

Andhra Pradesh Biotechnology Park Biotech Park, Hyderabad

Arunachal Pradesh Women Technology Park Arunachal University, Rono Hills, Itanagar

Assam Women Technology Park Tamulpur Anchalik Gramdhan sangh, P.O.Kumarikatta, Dhemaji

Delhi Women Technology Park Association of Voluntary Agencies for Rural Development (AVARD), New Delhi

Gujarat Women Technology Park Self-Employee's Women's Association (SEWA), Ahemdabad

Karnataka Science & Technology Entrepreneurs Park (STEP) SJ College of Engineering, Mysore

Science & Technology Entrepreneurs Park National Institute of Technology, Surathkal

Science & Technology Entrepreneurs Park Basaveshwar Engineering College, Bagalkot

Women Technology Park Bharatiya Vikas Trust, Udipi

Kerala Women Technology Park Integrated Rural Technology Centre, Mundur, Palakkad

Women Technology Park Peeramade Development Society, Idukki district

Maharashtra Science & Technology Entrepreneurs Park University of Pune, Pune

Women Technology Park Magan Sangrahalaya Samiti, Wardha

Women Technology Park Appropriate Rural Technology Institute (ARTI), Pune

Women Technology Park Centre of Science for villages, Wardha

Nagaland Women Technology Park Department of Chemistry, Nagaland University, Lumami

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(1) (2) (3)

Puducherry Women Technology Park Pondicherry Science Forum, Centre for ecology and rural development, Reddiarpalayam

Rajasthan Women Technology Park Society to Uplift Rural Economy (SURE), Barmer, Jhalawar

Tamil Nadu Science & Technology Entrepreneurs Park National Institute of Technology, Tiruchirappalli

Science & Technology Entrepreneurs Park PSG College of Technology, Coimbatore

Women Technology Park Centre for Research in Social Sciences, Technology and Culture, Ramnathapuram

Biotechnology Park TICEL Bio Park, Chennai

Women Technology Park Centre for Indian Knoledge Systems, Chennai.

Biotechnology Park Golden Jublie Biotech Park, Kanchipuram

Uttar Pradesh Science & Technology Entrepreneurs Park JSS -ATE STEP, NOIDA

Biotechnology Park Biotech Park, Lucknow

Uttarakhand Women Technoplogy Park Himalayan Environmental Studies and Conservation Organization, Dehradun

West Bangal Women Technoplogy Park Dept of Architecture & regional planning, IIT Kharagpur, West Midnapur

Women Technoplogy Park Rama Krishna Ashram, Vivekanand Institute of Biotechnology, Sunderbans

Science & Technology Entrepreneurs Park Indian Institute of Technology (IIT), Kharagpur

Contd..6/-

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Annexure II

## Status of new Biotechnology Parks

### A. On-going establishment on Biotechnology Parks:

#### 1. Kerala: KINFRA Biotech Park -

The KINFRA Biotech Park, Kochi is providing infrastructure for industries to incubate. It has labs with commercial facilities. 20 acres of land is available for lease to industries. The building has been completed.

#### 2. Assam: Guwahati Biotech Park -

Government of Assam has recently allotted a land measuring 17 acres to Guwahati Biotech Park. Interim facilities have been created at IIT Guwahati.

#### 3. Karnataka: Bangalore Biotech Park

The Park shall have 25 Incubation suites with common instrumentation facility, Mammalian and Plant tissue culture, Dark room/Cold room/Utilities etc.

#### 4. Odisha: Bio Pharma-IT Park, Andharua, Bhubaneswar

The facility has been allotted a land parcel of 64.61 Acres in Bhubaneswar. Focus on Training Program & GMP quality facility.

### B. 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.

#### 1. Jammu and Kashmir

In principal approval for setting up of 2 Biotech Parks has been granted. Revised DPR for Jammu has been received for implementation.

#### 2. Gujarat

The proposal was received from Gujarat State Biotechnology Mission (GSBTM), Gandhinagar. The Coordinators have been asked to revise their proposals for creation of viable Biotechnology Park in their State.

#### 3. West Bengal

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

#### 4. Chhattisgarh

Committee is positive about this BT Park. Updated status and revised DPR is awaited.

The timeline for establishing these parks shall depend upon the respective State Governments/Coordinating agency who are to submit viable proposals.

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