

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
STARRED QUESTION NO.254
TO BE ANSWERED ON 11/05/2016**

SCIENCE AND TECHNOLOGY PARKS

***254. SHRI SANJAY DHOTRE:
SHRI BHARTRUHARI MAHTAB:**

Will the Minister of **SCIENCE AND TECHNOLOGY** विज्ञान एवं प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether the Government has promoted/supported Science and Technology parks to nurture Science, Technology and Entrepreneurship in the country during each of the last three years and the current year;
- (b) if so, the details thereof, along with the number of beneficiaries of the said parks during the said period, State/UT-wise;
- (c) whether the Government has provided adequate funds for setting up of the said parks across the country and if so, the details thereof, State/UT-wise and if not, the reasons therefor;
- (d) whether the Government has received proposals from State Governments for setting up of Science Parks/Sub-Regional Science Centres during the said period; and
- (e) if so, the details thereof, State/UTwise along with the present status of such proposals and the other steps taken/being taken by the Government in this direction?

ANSWER

**MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

विज्ञान एवं प्रौद्योगिकी मंत्री और पृथ्वी विज्ञान मंत्री

(डा. हर्ष वर्धन)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT AS REFERRED TO IN REPLY TO PARTS (a) to (e) OF LOK SABHA STARRED QUESTION NO. 254 (POSITION 14) FOR 11.05.2016 REGARDING “SCIENCE AND TECHNOLOGY PARKS”

(a) & (b) Yes Madam, Government has promoted/supported various Science and Technology parks to nurture Science, Technology and Entrepreneurship development in the country.

The Ministry of Science & Technology has extended support for setting up Biotechnology parks in various States for the development of Biotechnology, Biosciences and Entrepreneurship in the country. The Department of Biotechnology (DBT) has initiated the scheme in various States since 2002. The scheme envisages providing small and new entrepreneurs access to the latest technology and knowledge in the field of biotechnology to further their product development, which shall bring about cohesive development to the region with the assistance & collaboration of nearby universities, biotechnology institutes/laboratories, biotechnology based industries and other Government departments. These biotechnology parks are set up generally in collaboration with respective State Governments.

The Department of Science & Technology has supported establishment of Technology Park exclusively for women. These ‘Women Technology Parks (WTP)’ provide not only technological solutions to the problems faced by women but also inspire in them a cooperative spirit that could be channelized for sustainable development. The WTP is envisaged to act as a resource centre in which, from a single window, all necessary support is made available to women for increasing incomes and creating employment based on local resources. WTPs operate with an objective to transfer proven technology through a common platform, develop inter-linkages with R&D institutions for promoting and sourcing technology for women, demonstrate live models for technology adaption etc. WTPs focus different technology areas such as Low cost green house, Solar dryer, Improved cooking stoves and their accessories, technological innovations to reduce the drudgery of women in agriculture, Water filter making, bamboo & ferro cement based products etc. So far thirty two (32) Women Technology Parks have been set up.

Details of various parks promoted/supported by the Ministry of Science & Technology in last three years are placed at Annexure I.

(c) Yes Madam. Government has provided adequate funds for setting up of Science & Technology Parks across the country under different Schemnes of the Ministry. The schemes are under Central Sector Schemes. A funding of Rs. 30.00 to Rs. 50.00 lakh is provided to agencies establishing Women Technology Parks. For establishing Biotechnology Parks, the land and building is provided by state governments, necessary hand holding is provided by universities/research institutes and funding for equipment and running costs for project duration is provided by Department of Biotechnology. For Biotechnology Parks ongoing establishment during the said period (2013-16), following funds have been released to the implementing agencies.

Ongoing BiotechnologyPark projects (2003-16)

(Rs.in Lakh)					
State	Name	Location	Total cost	DBT's share	Amount released by DBT
(1)	(2)	(3)	(4)	(5)	(6)
Assam	Guwahati Biotech Park, IIT Guwahati	Guwahati	3599.00	2799.00	2437.00
Karnataka	BTIC & Common Instrumentation Facility (CIF) at BT Park	Bangalore	3326.45	1445.45	1113.00

(1)	(2)	(3)	(4)	(5)	(6)
Kerala	Biotechnology Incubation Centre (BTIC), KINFRA, Kerala	Kalamassery	2318.90	1100.00	700.00
Odisha	Bio Pharma-IT Park	Andharua, Bhubaneswar	2250.00	1250.00	200.00

(d) & (e) Yes Madam, the Government has received proposals from State Governments for setting up of Science Parks/Sub-Regional Science Centres. Ministry of Culture, through National Council of Science Museums (NCSM) sets up Science parks as an integral part of science museums, science centres and science cities throughout the country. These Science Centres/Science Parks have an objective to popularize science and technology in cities, urban and rural areas for the benefit of students and for the common man as also to portray the growth of science and technology and their application in industry and human welfare. Science Parks are made with an objective of providing hands on non -coercive open environment to learn science in an informal mode through play and participation.

During the said period (2013-16), following proposals from State/UTs for setting up of Regional Science Centres (RSC)/Sub-Regional Science Centres (SRSC) /Science Cities have been received. These projects are at various stages of implementation.

Year	State/UTs	Request received
2013-14	Andhra Pradesh	Science Centre, Vishakhapatnam
	Odisha	Science City, Bhubaneswar
	Uttarakhand	RSC & Planetarium, Paithani
2014-15	Puducherry	SRSC & Planetarium, Thirunallar, Karaikal
	Tripura	Science Centre at Dharmanagar
2015-16	Andhra Pradesh	Science City, Vishakhapatnam
	Mizoram	Science Centre at Lunglei
	Odisha	SRSC, Keonjhar
		SRSC, Jeypore, Koraput
		Science Park/SRSC at Kendrapara in Nayagarh District

ANNEXURE-1

Year (1)	State (2)	S&T Park (3)	Name of the organization (4)	Technology domain/beneficiaries (5)
2013-14	Arunachal Pradesh	WTP	Arunachal University, Itanagar	Pisciculture, Horticulture; 40 tribal women benefitted
	Maharashtra	WTP	Magan Sangrahalaya Samiti, Wardha	Women SHGs were formed. Weaving and garments making unit set up: 1000 women benefitted
		WTP	Appropriate Rural Technology Institute (ARTI), Pune	New nursery techniques, High Humidity chambers, Briquetting from biomass. 500 women are benefitted
	West Bengal	WTP	Department of Architecture & regional planning, IIT Kharagpur	A machine has been fabricated for sawai grass, Rose water and rose oil extraction units have been set up: 100 women benefitted
		WTP	Vivekanand Institute of Biotechnology, Sunderbans	Facilities created for food processing and construction related technologies; 700 women benefitted
2013-16	Assam	BT Park	Guwahati Biotech Park, IIT Guwahati	On-going project
	Karnataka	BT Park	BTIC & Common Instrumentation Facility (CIF) at BT Park, Bangalore	On-going project
	Kerala	BT Park	Biotechnology Incubation Centre (BTIC), KINFRA, Kalamassery, Kerala	On-going project
	Odisha	BT Park	Bio Pharma-IT Park, Bhubaneswar	On-going project
2014-15	Gujarat	WTP	Self Employee's Women's Association (SEWA), Ahemdabad	Food processing and vermicompost units setup. 315 persons benefitted
	Kerala	WTP	Peeramade Development Society, Idukki district	Mushroom cultivation, bakery and vegetable enterprise units were set up. 268 families benefitted
2015-16	Andhra Pradesh	WTP	Vignan's Foundation for Science, Technology & Research, Guntur	On-going project
		WTP	Department of Mechanical Engineering, SR Engineering College, Warangal	On-going project
		WTP	Sri Venkateswara College of Engineering & Technology, Chittoor	On-going project
		WTP	Shri Vishnu Engineering College for Women, Vishnupur, West Godavari District	On-going project
	Karnataka	WTP	Foundation for Revitalization of Local Health Traditions (FRLHT), Bangalore	On-going project
	Maharashtra	WTP	Shramjivi Janata Sahayyak Mandal, Satara	On-going project
	Manipur	WTP	Krishi Vigyan Kendra (KVK)-Sylvan, Senapati District	On-going project
	Rajasthan	WTP	Jaipur Engineering College and Research Centre, Jaipur	On-going project
		WTP	Society for Environment & Development (SED), Kota	On-going project
	Tamil Nadu	WTP	Centre for Indian Knowledge Systems, Chennai	On-going project
		WTP	PSGR Krishnammal College for Women, Peelamedu, Coimbatore	On-going project
	Uttarakhand	WTP	Centre for Information Technology, University of Petroleum and Energy Studies, Dehradun	On-going project
