

**GOVERNMENT OF INDIA  
SCIENCE AND TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:3981  
ANSWERED ON:18.08.2010  
PROMOTION OF BIO-TECHNOLOGY  
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**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

- (a) whether the Government has taken any special initiative for promotion of bio-technology industry in the country;
- (b) if so, the details thereof alongwith the likely scope of increasing export on application of bio-technology;
- (c) the allocations made for the sector during the last three years;
- (d) the details of bio-technology based programmes/projects launched by the Government; and
- (e) the funds allocated for each programme/project, State-wise programme-wise?

**Answer**

MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND MINISTER OF STATE FOR EARTH SCIENCES (PRITHVIRAJ CHAVAN)

(a) to (e): Yes, Madam. The Department of Biotechnology (DBT) in the Ministry of Science & Technology, which is a nodal department in the government to promote biotechnology, is implementing two schemes namely "Small Business Innovation Research Initiative (SBIRI)" and "Biotech Industr Promotion Programme (BIPP)" to support industry in the country. SBIRI supports high-risk innovative projects from concept to commercialization in small and medium companies. It encourages entrepreneurship for the development of products and processes which have high economic and societal relevance. BIPP supports high risk discovery and innovation and accelerated technology development specially for futuristic areas on cost sharing basis. DBT also provides financial and technical support to biotech parks in different states of the country. This helps the new and small entrepreneurs to start their own venture. Biotechnology parks supported by the DBT are functioning inUttar Pradesh (Lucknow), Andhra Pradesh (Hyderabad) and in Tamil Ndu (Chennai).

In addition to above projects on biotechnology are supported under folowing schemes also:

- (i) Drugs & Pharmaceuticals Research Progrmmes (DPRP) being implemented by Department of Science and Technology (DST);
- (ii) New Millennium Indian Technology Leadership Initiatie (NMITLI) being implemented by Council of Scientific and Industrial Research (CSIR);
- (iii) technology Development and Demonstaration Programme (TDDP) being implemented by Department of Scientific and Industrial Research (DSIR);
- (iv) Technology Development Board (TDB) of DST also supports industry projects.

Products developed through the above schemes are likely to contribute to exports.

The allocations made for promoion of biotechnology industry in the country through DBT during last three years are as follows:

Programmes      Financial Year      Allocation (Rs.in crores)

Assistance to Technology	2008-09	32.00
incubator and Biotech Parks	2009-10	3.00
	2010-11	5.00
Public-Private-Partnership	2008-09	60.00
(SBIRI & BIPP)	2009-10	90.00
	2010-11	118.00
Total		308.00

No State-wise allocation of funds is made. The individual proposals received from the industry are evaluated and supported on the basis of their merit.

