

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

STARRED QUESTION NO:289  
ANSWERED ON:23.03.2005  
BIO-TECHNOLOGY INFORMATION SYSTEM NETWORK  
Adsul Shri Anandrao Vithoba; Tripathy Shri Braja Kishore

**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

- (a) whether the Government has established the Biotechnology Information System Network in various parts of the country;
- (b) if so, the details of the objectives of Biotechnology Network;
- (c) whether the Government proposes to set up some new Bio-Informatics Centres during 2004-05 and 2005-06;
- (d) if so, the location-wise details thereof; and
- (e) the fund allocated for each of such centres?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTER OF STATE  
(INDEPENDENT CHARGE) OF THE DEPARTMENT OF OCEAN DEVELOPMENT

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

STATEMENT IN RESPECT OF LOK SABHA STARRED QUESTION NO.289 TO BE ANSWERED ON 23/03/2005 REGARDING  
'BIOTECHNOLOGY INFORMATION SYSTEM NETWORK'

(a) & (b) Yes, Sir. The broad objectives of the Biotechnology Information System programme are:

- to provide a national bioinformation network designed to link the scientists in various organisations involved in Human Resource Development, R&D and manufacturing activities in biotechnology,
- to organize creation of necessary computing and communication infrastructure,
- to continuously assess information requirements, document India's bioresources, prepare databases in biotechnology and develop tools and techniques for handling the relevant information,
- to promote education and training in bioinformatics,
- to promote R & D in advanced methods of computer-based information processing for analyzing the structure and function of biologically important molecules, in-silico drug design and in addressing specific systems biology questions.
- to coordinate efforts to access biotechnology information world wide by establishing linkages with some of the international biotechnology information resources, and
- to promote exchange of scientific information in biotechnology through appropriate international collaboration.

(c) & (d) Yes, Sir. In 2004-05, funds have been sanctioned for four new distributed informatics sub centres at the following institutions:

- Engineering College, Raipur, Chattisgarh
- Central Agricultural Research Institute, Port Blair, Andaman & Nicobar Islands
- T. M. Bhagalpur University, Bhagalpur, Bihar
- Birla Institute of Technology, Mesra, Ranchi, Jharhand

In the year 2005-06 one more distributed informatics sub centre has been proposed to be established at Institute of Bioresources and Sustainable Development (IBSD), Imphal, Manipur

For each of the new distributed informatics sub centres Rs.28.70 Lakhs is allocated in the first year and Rs.8.70 Lakhs during each of the succeeding years of the Tenth Plan.

