

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

UNSTARRED QUESTION NO. 2512

TO BE ANSWERED ON 26/12/2018

National Bio-technology Development Strategy

2512. SHRI P.R. SUNDARAM:

SHRIMATI SUPRIYA SULE:

DR. HEENA VIJAYKUMAR GAVIT:

SHRI SATAV RAJEEV:

DR. J. JAYAVARDHAN:

SHRI DHANANJAY MAHADIK:

SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:

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

- (a) whether the Government has launched the country's National Bio-technology Development Strategy;
- (b) if so, the details thereof and the aims and objectives behind the move;
- (c) whether the launch has achieved its objectives and if so, the details thereof;
- (d) whether the Government proposes to launch a major mission for creation of new biotech products and setting up of new biotech clusters, biotech incubators and bio connect centres;
- (e) if so, the details thereof along with the time by which it is likely to be set up ;
- (f) whether the Department of Bio-technology under this strategy create a technology development and translation network across India with global partnership and if so, the details thereof; and
- (g) the other steps taken/being taken by the Government to turn the sector into a \$100 billion industry by 2025 with focus in areas of healthcare, food and nutrition, clean energy and education ?

ANSWER

MINISTER FOR SCIENCE & TECHNOLOGY AND EARTH SCIENCES

(DR. HARSH VARDHAN)

- (a)&(b) Yes, Madam. The Government has launched National Biotechnology Development Strategy 2015-2020 in year 2015. The aims and objectives were to take a critical look at the Indian Biotech Sector and to decide key sectoral priorities.
- (c) Yes Madam. In accordance with the guiding principles and sectoral priorities identified in the Biotech Strategy, the Department has strengthened its ongoing efforts to promote research and development and innovation activities in Biotechnology Sector and also initiated several new programs and missions.
- (d) The Department of Biotechnology has launched a National Bio-pharma Mission Program to promote Industry- Academic interaction for development of affordable products in partnership with World Bank in year 2017 with a total cost of Rs. 1500

crores. The mission aims to create enabling infrastructure and development of affordable innovations in area of healthcare including medical device and diagnostics. 4 biotech clusters, 35 biotech incubators and 2 bio connect offices have been supported.

- (e) The National Biopharma Mission program is for 5 years. In accordance with Startup India Action Plan, the Department targets to support a total of 5 biotech clusters, 50 biotech incubators and 20 bio connect offices by 2020.
- (f) The Department has created 4 biotech clusters, 3 BIRAC regional entrepreneurship centres, 2 bio connect offices, supported 35 biotech incubators and several international partnerships have been created to strengthen technology development and translation networks across India. The efforts in this direction are being further strengthened.
- (g) Along with the action taken under startup India Action Plan for creation and support of biotech clusters, biotech incubators, BIRAC regional entrepreneurship centres, bio connect offices, the Department of Biotechnology has launched a National Biopharma Mission to support development of affordable products and Biotechnology Innovation Fund – AcE Fund (Accelerating Entrepreneurs) with a total cost of Rs. 150 Crores to induce investment in Biotechnology Sector. Further a National Biotech Park Scheme has been launched to create partnership with States for promoting Biotechnology Sector. Under the clean energy mission 3 demonstration plants are being commissioned to convert principal solid waste to Energy.
