

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

LOK SABHA
UNSTARRED QUESTION NO. 1203
TO BE ANSWERED ON 23/11/2016

Industrial Biotechnology

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

- (a) whether the Government has invited proposals on industrial biotechnology; and
- (b) if so, the details thereof and the response received in this regard, so far?

ANSWER

MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND EARTH SCIENCES (Y.S. CHOWDARY)

- (a) Yes Madam. Three 'Call for Proposals' on areas related to Industrial Biotechnology were issued in the current year by the Department of Biotechnology.
- (b) The details of the 'Call for Proposals' are as follows:

1. Call for proposals on 'River Cleaning'

This call was to support biotechnological scientific research/ demonstration projects on river cleaning for providing various possible river clean up options. The last date for submission was 15th May, 2016.

In response to this call for proposals, a total of 203 R&D proposals were received. Out of these, about 10 R&D project proposals have been recommended by Expert Committee for financial support by DBT.

2. Expression of Interest on 'Water for Health'

Department of Biotechnology and Netherlands organization for Scientific Research (NWO) an organization of Ministry of Education, Culture and Science, Netherlands and STW (Technology foundation) expressed interest in collaborating in the area of **Water for Health**.

Under the call for proposals, four joint proposals were received. A proposal on **“Local Treatment of Urban Sewage Streams for Healthy Reuse (LOTUS)”** was mutually agreed for funding.

3. Municipal Solid Waste to Energy under Swachh Bharat Mission

This call was to support development and demonstration of innovative and cost effective Municipal Solid Waste (MSW) management processes/technologies that could address to generate energy to make the process economic and suitable for integrated MSW management. The last date for submission was 31st October, 2016. 90 proposals have been received in response to the call and are being evaluated.