

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

**LOK SABHA
USTARRED QUESTION NO. 3087
TO BE ANSWERED ON 06.12.2019
CSIR-INSTITUTE OF MICROBIAL TECHNOLOGY (IMTECH)**

3087. SHRI GAJANAN KIRTIKAR:

SHRI SUDHEER GUPTA:

SHRI SANJAY SADASHIV RAO MANDLIK:

SHRI PRATAPRAO JADHAV:

SHRI BIDYUT BARAN MAHATO:

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

- (a) whether CSIR-Institute of Microbial Technology (IMTECH), Chandigarh has signed a Memorandum of Understanding (MoU) with IIT Bombay to promote collaborative research and if so, the details thereof;**
- (b) the aims and objectives along with the terms and conditions of the said MoU;**
- (c) whether the said MoU/ collaboration will help in addressing key unmet societal and medical needs of the country and promote collaborative research, particularly in the field of healthcare and if so, the details thereof; and**
- (d) the other benefits likely to be reaped by the Government through the collaboration of two top institutes of the country?**

ANSWER

**MINISTER OF HEALTH AND FAMILY WELFARE; MINISTER OF SCIENCE AND TECHNOLOGY; AND MINISTER OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

स्वास्थ्य और परिवार कल्याण मंत्री; विज्ञान एवं प्रौद्योगिकी मंत्री; तथा पृथ्वी विज्ञान मंत्री
(डॉ. हर्ष वर्धन)

- (a) Yes, Sir. CSIR-Institute of Microbial Technology (IMTECH), Chandigarh has signed a Memorandum of Understanding (MoU) with IIT Bombay on 13th November, 2019.**

- (b) The aim of this MoU is to facilitate exchange of ideas, development of new knowledge, promote collaborative research and enhance high quality research acumen.**

The objective of this collaboration is to carry out state of the art research in the areas of health care especially in projects and missions where both the institutes can significantly complement each other which shall include but not limited to the areas of Antibiotics and Virology Drug Discovery.

- (c) Yes, Sir. It is expected that this MoU/collaboration will help in addressing key unmet societal and medical needs of our country and promote collaborative research particularly in the field of health. This MoU will enable collaborative research in the areas of Bio-therapeutics including Vaccines, Drugs, Protein Therapeutics and Diagnostics; Human Microbiome based products; Biochemical & Protein Engineering and Fermentation Technologies, etc.**

- (d) The other benefits likely to be reaped by the Government through the collaboration of two top institutes are as under:**

- Promote institutional exchange by inviting faculty and student researchers of the partner institutions to participate in appropriate research activities;**
- Dissemination of findings through scholarly publications;**
- Jointly protect intellectual property (IP) arising out of collaborative efforts and facilitate deployment of such IP for societal benefits and/or commercialization.**
- Jointly organize symposia, conferences, and meetings on timely research issues; and**
- Exchange of information pertaining to the agreed-upon research areas.**
