

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 5316
TO BE ANSWERED ON 05.04.2023**

NATIONAL MISSION ON INTERDISCIPLINARY CYBER PHYSICAL SYSTEMS

**5316. DR. BHARATIBEN DHIRUBHAI SHIYAL:
DR. ARVIND KUMAR SHARMA:**

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

- (a) whether achievements have been made by National Mission on Interdisciplinary Cyber Physical System,**
- (b) if so, the details thereof;**
- (c) if not, the reasons therefor; and**
- (d) the details of the future planning to scale up this mission qualitatively and quantitatively?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

**विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)**

(a) & (b) Yes Sir, there have been some good achievements made by the National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS), under which 25 Technology Innovation Hubs (TIHs) have been set up in academic institutions of repute across the country in advanced technology verticals of Cyber Physical Systems. Each TIH is working towards achieving the Mission targets. The details of achievements of NM-ICPS are given below:

Mission outcomes	Achievements (in Number)
Technologies	276
Start-ups	257

Increase in CPS and related researchers base	607
Technology products	512
High end skill development (HRD)	30512
Hubs & TTRPs	25 Hubs
Job creation	8293
Publications, IPR and other intellectual activities	727
International Collaborations	96

(c) Not Applicable

(d) The activities for achieving the stated deliverables of the Mission are already under-way. These deliverables, both qualitatively and quantitatively are proactively being taken up for implementation of the Mission.
