

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
LOK SABHA  
UNSTARRED QUESTION No. 3425  
TO BE ANSWERED ON 13/03/2020**

**ARTIFICIAL INTELLIGENCE TECHNOLOGY**

**3425. SHRI RAVIKUMAR D.:**

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

- (a) the details of the fields where Artificial Intelligence technology is in use in our country; and
- (b) the number of jobs going to be created by the AI technology in IT sector?

**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 और प्रौद्योगिकी मंत्री और पृथ्वी विज्ञान मंत्री  
(डॉ. हर्ष वर्धन)

(a) Artificial Intelligence (AI) is at the nascent stage of its adoption worldwide, as well as in India. It has the potential to provide large incremental value to wide range of sectors. At this stage AI is being used in India in the following sectors:

- (i) Banking and Financial services
- (ii) Manufacturing
- (iii) Health
- (iv) Education

(b) Since it is an emerging technology which will pervade through almost all sectors of the economy, it is difficult to estimate the exact number of jobs going to be created by AI technology in IT Sector in India. However, an estimated number of 165,000-185,000 people were employed in AI and big data technologies in the IT-ITeS industry in India, in 2019.

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