GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 4388
TO BE ANSWERED ON: 20.08.2025

USE OF AI IN INDUSTRIES

4388.   DR. INDRA HANG SUBBA:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether the Government has credible data regarding use of Artificial Intelligence (AI) in various sectors of the industries and if so, the details thereof;
(b) the fraction of manufacturing that industry has successfully incorporated AI;
(c) the details of the India's projected growth for the next decade in AI in manufacturing market; and
(d) whether the Government has laid SOPs for the use of AI in manufacturing industries and if so, the details thereof?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (d): In line with Hon'ble Prime Minister Shri Narendra Modi's vision, the Government is making technology accessible to all. The focus is on democratizing the development and use of Artificial Intelligence (AI) for real-world problems, ultimately improving lives across various sectors.

AI ecosystem in India at present:

- Fast-growing India's tech sector, including AI, is projected to surpass $280 billion in annual revenue this year
- 6 million+ people are employed in this sector
- 1,800+ Global Capability Centres, including 500+ focused on AI
- ~1.8 lakh startups in India; 89% of new startups in India last year were AI-powered
- India scores **2.45 out of 4** on the NASSCOM AI Adoption Index, indicating that **87% of enterprises** are actively adopting AI.
- Sectors leading in AI adoption are Industrial & Automotive, Consumer Packaged Goods (CPG) and Retail, Banking Financial Services & Insurance (BFSI), and Healthcare, contributing ~60% of AI's potential value-add.
- **26%** of Indian companies have achieved AI maturity at scale across operations, according to the BCG survey.
- Global rankings such as Stanford AI rankings placing India among the top countries in AI skills, capabilities, and policies to use AI

- India, second-largest contributor to GitHub AI projects, testament to its vibrant developer community.

Building on this strong foundation, the IndiaAI Mission was launched in 2024 to make AI accessible to all. It establishes a robust and inclusive AI ecosystem aligned with India's development goals. Seven pillars of IndiaAI mission are as follows:

1) **IndiaAI Compute Capacity:** It aims to provide high-end compute power (GPUs) to all, including MSMEs and startups, at an affordable cost.
2) **IndiaAI Foundation Models:** To develop India's own Large Multimodal Models (LMMs) trained on Indian datasets and languages. This is to ensure sovereign capability and global competitiveness in generative AI.
3) **AIKosh:** To develop large datasets for training AI models. AIKosh is a unified data platform integrating datasets from government and non-government sources.
4) **IndiaAI Application Development Initiative:** This pillar aims to develop AI applications for India specific challenges in sectors such as climate change and disaster management, healthcare, agriculture, governance, and assistive technologies for learning disabilities.
5) **IndiaAI FutureSkills:** To develop AI skilled professionals in India by increasing the number of graduates, post-graduate and PhDs in AI domain. It also envisions setting up Data and AI Labs in Tier 2 and Tier 3 cities across India.
6) **IndiaAI Startup Financing:** To provide financial assistance to AI start-ups.
7) **Safe & Trusted AI:** To balance innovation with strong governance frameworks to ensure responsible AI adoption.

The Government, through various Central and State government departments and agencies, is promoting the adoption of Artificial Intelligence (AI) in alignment with applicable laws, regulations, and best practices.

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