

**GOVERNMENT OF INDIA
MINISTRY OF LABOUR AND EMPLOYMENT
RAJYA SABHA
UNSTARRED QUESTION NO. 3298
TO BE ANSWERED ON 21ST AUGUST, 2025**

ISSUE OF RISING UNEMPLOYMENT DUE TO AI

3298. SHRI SANJAY SINGH :

Will the Minister of LABOUR AND EMPLOYMENT be pleased to state:

- (a) whether Government has prepared a concrete action plan to address the potential unemployment issue arising due to Artificial Intelligence (AI), if so, the key features of the said action plan along with the current status of its implementation, if not, the reasons therefor;**
- (b) whether Government has any forecasts or assessments regarding the number of jobs that are likely to be lost in various sectors due to AI in the next ten years, sector-wise details thereof; and**
- (c) the number of new employment opportunities Government is planning to create, related to AI?**

ANSWER

**MINISTER OF STATE FOR LABOUR AND EMPLOYMENT
(SUSHRI SHOBHA KARANDLAJE)**

(a) to (c): Government has launched India AI mission in March 2024 as a strategic initiative to establish a robust and inclusive AI ecosystem aligned with India's development goals. The mission aims to position India as a global leader in artificial intelligence by fostering innovation, enhancing domestic capabilities, and ensuring the country's tech sovereignty.

As per the NASSCOM report "Advancing India's AI skills" published on August 2024, the AI talent in India is expected to grow from 6 lakh – 6.5 lakh professionals to more than 12.50 lakh professionals by the year 2027 at a 15 percent compound annual growth rate (CAGR).

Artificial Intelligence (AI) may result in job creation in various streams like data science, data curation, etc. So far, 8.65 lakh candidates have enrolled/trained in various courses including 3.20 lakh candidates in AI/Big Data Analytics technologies. Further, Ministry of Electronics and Information Technology (MeitY) has initiated 'FutureSkills PRIME' a programme for Re-skilling/Up-skilling of IT Manpower for Employability in 10 new/emerging technologies including Artificial Intelligence. Under this programme so far, 18.56 Lakh+ candidates have signed-up on the Future Skills PRIME Portal, out of which, 3.37 Lakhs+ candidates have completed their course.

In addition, under the Scheme of Centers of Excellence for Artificial Intelligence implemented by MeitY in partnership with NASSCOM, Startups are supported for developing AI based tools and applications that are of use for manufacturing companies. Several such solutions have been deployed by companies in manufacturing sector. Besides, National e-Governance Division (NeGD), MeitY in collaboration with its partners, has implemented 'YUVAi: Youth for Unnati and Vikas with AI'- A National Programme for School Students with the objective of enabling school students from classes 8th to 12th with AI tech and social skills in an inclusive manner. The programme provides a platform for youth to learn and apply AI skills in 8 thematic areas- Krishi, Aarogya, Shiksha, Paryavaran, Parivahan, Grameen Vikas, Smart Cities and Vidhi aur Nyaay.

Ministry of Labour and Employment, Government of India, is running the National Career Service (NCS) Portal which is a one-stop solution for providing career related services including information on jobs from private and government sectors, information on online & offline job fairs, job search & matching, career counselling, vocational guidance, information on skill development courses, skill/training programmes etc. through a digital platform [www.ncs.gov.in]. As on 14.07.2025, more than 6.43 crore vacancies have been mobilised on NCS Portal.
