

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

- (a) the studies undertaken/proposed to be undertaken by the Government to understand the implications of artificial intelligence on Information Technology;
- (b) whether the Government has taken note of the strides made in the field of machine learning and if so, the details thereof and the reaction of the Government thereto; and
- (c) whether the Government proposes to take any action to meet the challenges posed by such disruptive technologies?

### **ANSWER**

**MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY  
(SHRI K. J. ALPHONS)**

(a): A Task Force on AI for India's economic transformation was constituted by DIPP on 24.8.2017. The Committee has submitted its recommendations to the DIPP. In order to develop a policy framework for AI, four committees have been constituted with representatives from Government, Industry and Academia in February, 2018 and these committees are presently deliberating on issues such as data for AI, applications of AI, skilling and cyber security/legal, ethical issues.

(a) and (c): Technology relating to AI such as Machine Learning, Data Analytics etc. are fastly evolving and they can be very useful to improve services delivery in government and private sectors. An essential requirement for development of such technologies is availability of large volumes of data on which the AI engines can work and thereafter develop applications. The Government is cognizant of the fact that data within government with various departments and data available with the private entities will help development of AI applications. A committee of representatives from industry, academia and government agencies has been constituted to recommend steps to be taken to enable the availability of data from various sources for AI keeping in mind the requirements of privacy and data protection.

Another committee is looking at aspects pertaining to skilling and reskilling, R&D etc. as there is need to skill the people to meet the demand for skilled manpower that is necessitated by development in machine learning and some people may also need reskilling due to automation of their existing tasks by development in machine learning etc.

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