

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEPARTMENT OF DEFENCE
LOK SABHA

UNSTARRED QUESTION NO.2498
TO BE ANSWERED ON THE 1ST AUGUST, 2018

ARTIFICIAL INTELLIGENCE

2498. SHRI PRALHAD JOSHI:

Will the Minister of DEFENCE j{k k ea=h
be pleased to state:

- (a) whether the Ministry plans to inculcate Artificial Intelligence (AI) for military superiority;
- (b) if so, the details thereof; and
- (c) the manner in which AI is likely to affect the overall capabilities of the armed forces?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

(DR. SUBHASH BHAMRE)

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(डा. सुभाष भामरे)

(a) to (c): A statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA UNSTARRED QUESTION NO. 2498 FOR ANSWER ON 1.8.2018

(a) to (c): Artificial Intelligence (AI) is essentially dual use technology which can fuel technology driven economic growth and has potential to provide military superiority. Given India's strong IT industry and pool of engineers this Ministry has initiated the process of preparing Indian defence forces in their use of AI and leveraging AI capabilities.

To study the strategic implications of AI in the perspective of national security, a multi-stakeholder Task Force comprising the Government, Services, Academia, Industry, Professionals and Start-ups was constituted in February 2018, under the Chairmanship of Shri N Chandrasekharan, Chairman, Tata Sons to prepare a road map for AI in national security.

Its Terms of Reference included a global scan of AI applications, study of level of AI development in India in general and specifically in the context of defence needs, and to make recommendations relating to making India a significant power of AI in defence, specifically in the area of aviation, naval, land systems, cyber, nuclear and biological warfare including both defensive and offensive needs including counter AI needs; recommendations for policy and institutional interventions required to regulate and encourage robust AI based technologies for defence sector; working with start-ups / commercial industry and recommendations for appropriate strategies of working with start-ups.

The Task Force submitted its Report to Hon'ble Raksha Mantri on 30th June, 2018.
