GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEPARTMENT OF DEFENCE
LOK SABHA
UNSTARRED QUESTION NO.2501
TO BE ANSWERED ON THE 26TH DECEMBER, 2018

IT UPGRADATION OF DEFENCE WINGS

2501. SHRI UDAY PRATAP SINGH:

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

(a)   whether the Government proposes to upgrade or make high-tech the information technology of all the three wings of Indian Defence and if so, the details thereof;

(b)   whether the Government has formulated any mechanism or set up a committee for the development of the said technology and if so, the details thereof;

(c)   whether the said upgradation of technology is to be done completely indigenously or with the help of some foreign countries and if so, the details thereof; and

(d)   the time by which the upgraded information technology is likely to be provided to the soldiers?

<u>A N S W E R</u>
MINISTER OF STATE   (DR. SUBHASH BHAMRE)
IN THE MINISTRY OF DEFENCE
र ा रा य मं ी   (डा. सुभाष भामरे)

(a) to (d):   **Continuous steps are being taken by the Defence Services to remain updated on Information Technology and incorporate the latest technology in the ongoing projects.   The Defence Services have promulgated ICT Roadmap incorporating 21 Information Technology projects during the period 2016-2020 in October 2016.   The Roadmap includes ongoing and future tri-services ICT projects leading to effective use of ICT in areas such as Network Centric Operations, Information Security, Planning, Stores Management, General Administration and Hospital Management.   As part of the roadmap, the Defence Communication Network (DCN) has been operationalized in July 2016. Further, under Network for Spectrum project, optical fiber is being laid to provide a dedicated backbone communication and IT network connecting stations of Army, Navy and Air Force.**

Bi-annual meetings of the Defence Information Technology Consultative Committee (DITCC) are held under the Chairmanship of Raksha Rajya Mantri with the objective of monitoring the progress of IT implementation and e-governance in the three Services and Inter-Services organisations in a coordinated manner and resolving inter-organization issues that may arise during implementation. Regular interactions are also carried out with academia and industry to obtain contemporary solutions.

Upgradation of technology is being undertaken primarily through indigenous efforts. Automation systems in the Army are being developed by Defence Public Sector Undertakings. In the Indian Navy, the network backbone is being upgraded through M/s Bharat Sanchar Nigam Ltd. However, in case of IT domains where indigenous efforts have not matured sufficiently, procurement of IT hardware / software is being undertaken from foreign OEMs and efforts are made to progress Transfer of Technology during such procurement.

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