

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
LOK SABHA

UNSTARRED QUESTION NO.251

TO BE ANSWERED ON THE 3RD FEBRUARY, 2017

INDIGENOUS TECHNOLOGIES DEVELOPED BY DRDO

251. SHRI CHANDRA PRAKASH JOSHI:

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

- (a) whether the Government has taken steps to implement various indigenous technologies that have been developed by the Defence Research and Development Organisation (DRDO) in the year 2016;
- (b) if so, the details thereof; and
- (c) the steps taken by the Government to engage start-ups with various initiatives and innovations related to defence sector?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

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(DR. SUBHASH BHAMRE)

(डा. सुभाष भामरे)

(a) to (c): Defence Research and Development Organisation (DRDO) has been developing technologies, products and systems that are required for the Armed Forces. After the systems are trial evaluated and accepted by the Users, the technologies are transferred to production agencies for manufacture and supply to Users. Indigenous technologies developed by DRDO are available for transfer to Indian Industry. The process for transfer of indigenous technologies has been promulgated and a document titled “DRDO Guidelines for Transfer of Technology” has already been issued.

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Based on technologies developed by DRDO, major systems/ products inducted or approved by the Defence Acquisition Council (DAC) during 2016 for induction into Services are given below:

- Light Combat Aircraft (LCA) Tejas
- Long Range Surface to Air Missile (LR-SAM)
- Surface to Surface Missile System
- Electronic Warfare System Shakti
- Hull Mounted Sonar- New Generation
- Varunastra Torpedo
- Commander's Thermal Imaging Sight for T-90
- NBC Protection System for BMP 2/2K
- Low Level Light Weight Radar Mk-II
- Multi Mission Maritime Aircraft
- Akash Weapon System
- 7 Ton Heavy Drop System
- Electro-Optical Fire Control System for Naval Ships
- Mareech- Anti Torpedo Decoy System
- Abhay Sonar
- Near Field Acoustic Characterization System (NACS)
- Advanced Indigenous Distress Sonar System (AIDSS) for Submarines.
