

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

STARRED QUESTION NO.151

TO BE ANSWERED ON THE 25TH NOVEMBER, 2016

DEVELOPMENT OF INDIGENOUS TANKS

*151. SHRI R. PARTHIPAN:

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

- (a) whether the Government has developed tanks indigenously and if so, the details thereof; and
- (b) whether the Government has signed Memorandum of Understanding (MoU) with other countries for conducting research on development of tanks and if so, the details thereof?

A N S W E R

MINISTER OF DEFENCE

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(SHRI MANOHAR PARRIKAR)

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(a) & (b): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) & (b) OF LOK SABHA STARRED QUESTION NO. 151 FOR ANSWER ON 25.11.2016

Defence Research and Development Organisation (DRDO) has designed and developed Main Battle Tank (MBT) Arjun Mk-I. The Tank is equipped with 1400 HP diesel engine propulsion unit, hydro-pneumatic suspension and other advanced features like, greater battle field mobility, 120 mm rifled gun firing highly lethal and accurate, modern integrated Fire Control System (FCS) to impart day and night fighting capability with higher accuracies and reduced reaction time, composite armour, NBC protection and reduced thermal signature to give it an enhanced protection against all types of battlefield threats. 124 MBT Arjun Mk-I have been productionised at Heavy Vehicle Factory, Avadi and handed over to Army.

MBT Arjun Mk-II has been designed and developed incorporating 84 improvements (73 tank fit-able) on MBT Arjun Mk-I. Out of these 19 (15 tank fit-able) have been identified as major improvements and some of these include, missile firing through main gun, increased ammunition penetration, incorporation of Explosive Reactive Armour (ERA) panels, Advance Land Navigation System (ALNS), Automotive Target Tracking (ATT) Gunner's Main Sight, Advanced Running Gear System (ARGS), etc.

DRDO has not signed Memorandum of Understanding (MoU) with other countries for conducting Research & Development of tanks, however, it has entered into a consultancy contract with M/s IMI, Israel for improvement of MBT Arjun Mk-I and Mk-II.
