

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
LOK SABHA
UNSTARRED QUESTION NO.2719
TO BE ANSWERED ON 10th March, 2021

SUCCESSFUL TESTS OF WEAPON SYSTEMS BY DRDO

2719. SHRIMATI RITA BAHUGUNA JOSHI:

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

- (a) the number of successful tests that have been carried out by DRDO in the last one year;
- (b) the major weapons and other systems that have been handed over to the armed forces by DRDO;
- (c) whether DRDO is working in collaboration with Indian public and private sector for design and development of such weapon system;
- (d) the systems that have been developed through such collaboration; and
- (e) whether the DRDO has any foreign collaboration and if so, the details thereof?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

(SHRI SHRIPAD NAIK)

- (a) 28 successful tests have been carried out by DRDO in the last one year.
- (b) The major weapons and other systems that have been handed over to the armed forces by DRDO are: Astra Beyond Visual Range Missile System, 10 m Short Span Bridging System, Indian Maritime Situational Awareness System (IMSAS), Heavy Weight Torpedo (HWT) Varunastra, Border Surveillance System (BOSS) and Arjun Mk-1A.
- (c) Yes, Sir. The development cum Production Partner (DcPP) policy for DRDO developed systems ensures involvement of industries from the beginning of development cycle, thus enabling industries and facilitating hand-holding throughout the development phase.

...2/-

: 2 :

(d) DRDO is a research and development organisation. All systems designed and developed by DRDO are manufactured by the Indian industries which includes both public and private sectors entities. Some of the Systems that are developed by such collaboration during last one year are as follows: Advanced Towed Artillery Gun System (ATAGS), Extended Range Pinaka System & Guided Pinaka Rocket System, 10 m Short Span Bridging System, Indian Maritime Situational Awareness System (IMSAS), Heavy Weight Torpedo (HWT) Varunastra, Border Surveillance System (BOSS) and Arjun Mk-1A etc.

(e) Yes, Sir. DRDO has many foreign collaborations. DRDO works in futuristic R&D and technology development in collaboration with some Foreign Countries. DRDO co-chairs the following G-to-G Forums:

- India-USA Joint Technology Group
- Indo-Israel Management Council
- India-Russia R&D Subgroup
- India-Singapore defence technology steering committee
- India-UK steering committee
- India-Korea steering committee
