

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

UNSTARRED QUESTION NO.1959
TO BE ANSWERED ON 03rd JULY, 2019

RESEARCH IN DEFENCE ORGANISATIONS

1959. SHRI L.S. TEJASVI SURYA:

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

- (a) the allocation made in the budget for the research wing in defence organisations like DRDO, LRDE, HAL, NAL, etc.;
- (b) the amount sanctioned for various research operations taken up by these organisations, function and year-wise since 2014 and the allocation made for research in defence organisations as a percentage of the Gross Domestic Product (GDP);
- (c) whether the Government proposes to promote research in weapons manufacturing, radar, communication, etc. through the defence research organisations; and
- (d) if so, the details thereof and the action taken in this regard so far?

A N S W E R

MINISTER OF DEFENCE

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(SHRI RAJNATH SINGH)

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(a) & (b): The allocation details since 2014-15 for Department of Defence Research & Development[DD(R&D)], which includes Laboratories/establishments like Electronics & Radar Development Establishment (LRDE), are enclosed as Appendix.

Hindustan Aeronautics Limited (HAL) is a public undertaking for which no separate R&D funding is provided by the Government.

National Aerospace Laboratory (NAL) is not a Defence organisation but under the control of Council of Scientific and Industrial Research (CSIR).

(c) & (d): Defence Research and Development Organisation(DRDO), an R&D wing of Ministry of Defence, is primarily involved in design and development of complex and security systems in the fields of missiles, unmanned aerial vehicles,

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radars, electronic warfare systems, sonars combat vehicles, combat aircraft, sensors, etc. for the Armed Forces as per their specific Qualitative Requirements.

The value of Products/Systems/Technologies Developed/Upgraded by DRDO and inducted stands Rs.2.73 Lakh Cr.

DRDO is committed towards developing cutting edge technologies and systems for the Indian Armed Forces through R&D in all technology domains.

**APPENDIX REFERRED TO IN REPLY TO PARTS (a) & (b) OF LOK SABHA
UNSTARRED QUESTION NO.1959 FOR ANSWER ON 03.07.2019**

Year	Revised Estimate (RE) Approved (Allocation) (Rs in crores)	DD R&D Allocation as % of TOTAL GDP
2014-15	13447.19	0.108
2015-16	12491.21	0.091
2016-17	13454.54	0.089
2017-18	15463.25	0.092
2018-19	17610.38	0.093
