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

STARRED QUESTION NO.177

TO BE ANSWERED ON THE 7TH MARCH, 2018

INDIGENOUS PRODUCTION OF DEFENCE EQUIPMENT

*177. SHRIMATI POONAMBEN MAADAM:
SHRI B.V. NAIK:

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

(a) whether the Government has initiated any special innovative projects for the development of indigenous production of defence equipment in the country;

(b) if so, the details of the funds earmarked and allocated for such projects during the last three years, year-wise;

(c) whether the Government has provided any funds to the Defence Research and Development Organisation (DRDO) projects for the development of innovative, intelligent and the state-of-the-art technology gadgets in the country during the above period; and

(d) if so, the details thereof along with the list of projects pending for approval during the said period?

A N S W E R

MINISTER OF DEFENCE (SMT. NIRMALA SITHARAMAN)
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(a) to (d): A Statement is laid on the Table of the House.

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA STARRED QUESTION No. 177 FOR ANSWER ON 7.3.2018

Some of the new special innovative projects (Cost > Rs. 50 Crore) undertaken by DRDO in the last three years (1st January 2015 – till date) are:

Mission Mode Projects:

- **Medium Range Surface to Air Missile (MRSAM) system for Indian Army**
- **Long Range Surface to Air Missile (LRSAM) weapon system for Indigenous Aircraft Carrier (IAC) for Indian Navy**
- **Submarine Launched Cruise Missile (SLCM)**
- **Guided Pinaka Rocket System**
- **Marinised Engineered AIP Energy Module (MAREEM).**

Technology Demonstration Projects:

- **RudraM-II Air to Surface missile**
- **RudraM-III missile**
- **Anvesha**
- **Naval Anti Ship Missile-Short Range**
- **Supersonic missile assisted release of torpedo (SMART)**
- **Ground Based High Power Microwave (HPM) Directed Energy Weapon System**
- **Man-Portable Anti-Tank Guided Missile (MPATGM)**
- **Akash Mk-1S missile**
- **Stealth Wing Flying Test bed (SWiFT)**
- **AESA based Integrated Sensor Suite (ABISS) for Maritime and Pollution Surveillance**
- **Dhruvastra - Air to Surface Missile**
- **ATGM for MBT Arjun Mk-II**
- **Electric Gun and Turret Drive System (ELEGANT).**

As can be seen the above projects covers a wide variety of technology domains from aeronautics to missiles and naval systems.

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Details of funds earmarked is enclosed in the Table below:

S. No.	Project Title	DoS	PDC	Cost (Rs. in Crore)
Mission Mode Projects:				
1	Medium Range Surface to Air Missile (MRSAM) system for Indian Army	08-03-2017	07-03-2023	17262.16
2	Long Range Surface to Air Missile (LRSAM) weapon system for Indigenous Aircraft Carrier (IAC) for Indian Navy	24-03-2017	23-09-2022	1076.30
3	Submarine Launched Cruise Missile (SLCM)	08-12-2017	07-12-2022	981.50
4	Guided Pinaka Rocket System	08-02-2017	07-02-2020	192.05
5	Marinised Engineered AIP Energy Module (MAREEM)	21-06-2016	21-08-2020	181.68
Technology Demonstration Projects:				
6	Rudra M-II	07-03-2016	06-03-2020	489.06
7	Rudra M-III	20-02-2017	19-02-2022	485.08
8	Anvesha	06-05-2016	05-05-2021	479.28
9	Naval Anti Ship Missile-Short Range	18-08-2017	17-08-2021	434.06
10	Supersonic Missile Assisted Release of Torpedo (SMART)	11-11-2016	10-05-2021	340.00
11	Ground Based High Power Microwave (HPM) Directed Energy Weapon System	06-06-2017	05-06-2022	180.00
12	Man-Portable Anti-Tank Guided Missile (MPATGM)	27-01-2015	26-07-2018	73.46
13	Akash Mk-1S missile	08-06-2016	07-06-2018	70.42
14	Stealth Wing Flying Testbed (SWiFT)	05-12-2016	04-12-2020	70.31
15	AESA based Integrated Sensor Suite (ABISS) for Maritime and Pollution Surveillance	03-03-2016	02-03-2019	67.23
16	Dhruvastra - Air to Surface Missile	24-01-2018	23-01-2021	66.74
17	ATGM for MBT Arjun Mk-II	10-05-2016	09-05-2020	66.02
18	Electric Gun and Turret Drive System (ELEGANT)	28-06-2016	27-06-2020	56.00

There is a well established mechanism followed in DRDO for the sanctioning of the projects. On compliance of the same, projects are sanctioned accordingly.

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