# GOVERNMENT OF INDIA MINISTRY OF DEFENCE

## DEFENCE RESEARCH & DEVELOPMENT ORGANISATION

## **RAJYA SABHA**

# **UNSTARRED QUESTION NO. 1161**

TO BE ANSWERED ON 13<sup>th</sup> February, 2023

#### **DELAY IN PROJECTS OF DRDO**

1161 Dr. Ashok Kumar Mittal:

Will the Minister of Defence be pleased to state:

- (a) the number of Mission Mode (MM) Projects of DRDO that have been delayed, the details thereof;
- (b) the loss due to the delay of such projects, the details thereof;
- (c) the steps taken by Government to overcome such delays; and
- (d) the list of successful projects by DRDO in the last five years?

#### ANSWER

# MINISTER OF STATE IN THE MINISTRY OF DEFENCE

(SHRI AJAY BHATT)

- (a): As on date DRDO is working on 55 MM Projects out of which 23 projects are delayed. The delayed projects are in the areas of Air Droppable Container, Simulator, Tactical Radios, Light Machine Gun, Air Independent Propulsion System, Rocket, Bomb, Infantry Combat Vehicle Command, Life Support System, Surface to Air Missile, Electronic Warfare System for Fighter Aircrafts and Ships, Surface to Surface Missile, Periscope, Advanced Towed Artillery Gun System, Unmanned Aerial Vehicle, Light Combat Aircraft Mk2, Torpedos, LCA Navy.
- (b): Of the 55 MM Projects, costs of 12 projects have been enhanced. However, cost escalation may not be treated as loss as in certain cases cost has been increased for change/enhancement of scope. The projects are in the areas of Cruise Missile, Infantry Combat Vehicle Command, Rocket, Air Independent Propulsion System, Periscope, Advanced Towed Artillery Gun System (ATAGS), Light Combat Aircraft Mk2, Surface to Air Missile, Torpedos, LCA Navy, Electronic Warfare System.
- (c): The steps taken by the government to overcome such delays are: -
  - Mandatory focus on pre-project activity
  - Increased frequency of Project reviews
  - Increased involvement of Services & Production Partners during development process and reviews

- Revision in Delegation of Financial Powers (Projects/ Procurements)
  - Higher delegation to Lab Directors for
    - o Procurement / sanction of projects.
    - Engaging academic institutes for increasing knowledge base and TRLs
  - Introduction of Development cum Production Partner (DcPP)
  - Project Monitoring
    - o Milestone based review process
  - Directives for Project Formulation and Management (DPFM)
- (d): During Jan 2018 to Feb 2023, 35 MM Projects are successfully completed by DRDO. The areas of projects are Radios, ESM LRUDs, Software, Landing Gear, CBRN Recce Vehicle, Full Mission Simulator, CBRN Water Purification System, Corner Shot Weapon, IFF System, Sonar, Bomb, Radar, Surface to Air Missile, Microwave Chaff, Satellite Hub, Electronic Warfare Systems, Wargames, Arjun Armoured Recovery & Repair Vehicle, Countermine Flail, Anti-Tank missile, Munitions, Navigation Systems, Airborne Early Warning & Control (AEW&C) System, Air to Air Missile, LCA.

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