

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

**UNSTARRED QUESTION NO. 1045**  
TO BE ANSWERED ON 08<sup>th</sup> December, 2023

**TECHNOLOGY DEVELOPMENT FUND**

1045. SHRI TAPIR GAO:

Will the Minister of DEFENCE be pleased to state:

- (a) the objectives of the Technology Development Fund;
- (b) the benefits likely to accrue by such a fund; and
- (c) the current status of the said fund?

A N S W E R

MINISTER OF STATE  
IN THE MINISTRY OF DEFENCE

(SHRI AJAY BHATT)

(a): Technology Development Fund Scheme is a flagship programme of MoD (Ministry of Defence) executed by DRDO under “Make in India” Initiative. The main objectives of Technology Development Fund (TDF) Scheme are enumerated below:-

- (i) To provide Grant in Aid to Indian industries, including MSMEs and Startups, as well as academic and scientific institutions for the development of Defence and dual use technologies that are currently not available with the Indian defence Industry.
- (ii) To engage with the private industries especially MSMEs and Startups to bring in the culture of Design & Development of Military Technology and support them with Grant in Aid.
- (iii) To focus on Research, Design & Development of Niche technologies which are being developed for the first time in the country.
- (iv) To create a bridge amongst the Armed Forces, research organizations, academia and qualifying/certifying agencies with private sector entities.
- (v) To support the futuristic technologies having a Proof of Concept and converting them into prototype.

(b): The benefits sought to be gained by the scheme are enumerated below:-

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- (i) Capacity and capability building of Indian industries for design and development of defence technologies in the country.
  - (ii) Creation of an ecosystem of R&D where industry and Academia work together to meet the current and futuristic requirement of Armed Forces and defence sector.
  - (iii) Building of Defence manufacturing ecosystem in country.
  - (iv) Achieving “Self-Reliance” and “Atamanirbharta” in defence technology.
- (c): Till date, a total of 70 projects at total cost of Rs. 291.25 Cr. have been sanctioned to various industries and 16 defence technologies have been successfully developed/realised under the scheme.

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