

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
LOK SABHA
UNSTARRED QUESTION NO. 1874
TO BE ANSWERED ON 02nd August, 2024

TECHNOLOGY DEVELOPMENT FUND SCHEME

1874 SHRI VIJAY BAGHEL:

SHRI MURARI LAL MEENA:

SHRI RAVINDRA SHUKLA ALIAS RAVI KISHAN:

SHRI DILIP SAIKIA:

SHRI DHAVAL LAXMANBHAI PATEL:

SHRI JANARDAN MISHRA:

Will the Minister of DEFENCE be pleased to state:

(a) the steps taken by the Defence Research and Development Organisation (DRDO) regarding the goal of self-reliance through Technology Development Fund Scheme; and

(b) the details of the projects sanctioned to the Private Sector Companies under the said scheme during the current year?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

(SHRI SANJAY SETH)

(a): The steps taken by the Defence Research and Development Organisation (DRDO) towards the goal of Self-reliance through Technology Development Fund scheme are:

- (i) TDF scheme aligns perfectly with the vision of 'Aatmanirbhar Bharat' by bringing new industries especially Startups & MSMEs in the fold of design and manufacturing of defence technology. Funding of upto Rs. 50 Cr is provided to the industry as grant.
- (ii) A total of 78 projects under TDF scheme at a cost of Rs. 333.21 Cr approx. has been sanctioned.
- (iii) So far 27 technologies under 10 projects have been successfully developed under TDF scheme.

(b): The details of the projects sanctioned under the TDF scheme during the current year (01st January, 2024 to 30th June, 2024) is attached as Annexure.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 1874 TO BE ANSWERED ON 02.08.2024 REGARDING “TECHNOLOGY DEVELOPMENT FUND SCHEME”.

Details of the projects sanctioned to the Private Sector Companies under TDF scheme during the current year (01st January, 2024 – 30th June, 2024)

Sl. No.	Name of the Project	Name of DA	Industry Status MSME/ Large/Startup (DA)	Industry Type (DA)
1.	IRNSS based Timing Acquisition and Dissemination System	M/s Acord Software & System Pvt. Ltd., Bangalore	Large	Pvt. Ltd.
2.	Underwater Launched Unmanned Aerial System	M/s Sagar Defence Engg. Pvt. Ltd., Pune	Start-up	Pvt. Ltd.
3.	Development of Indigenous Scenario & Sensor Simulation Toolkit	M/s Oxygen 2 Innovation Pvt. Ltd., Noida	Start-up	Pvt. Ltd.
4.	Development of ICE Detection Sensor	M/s Craftlogic Labs Pvt. Ltd., Bangalore	MSME	Pvt. Ltd.
5.	Long Range ROV for UW object detection and neutralization	M/s IROV Technologies Pvt. Ltd., Kochi	Start-up	Pvt. Ltd.
6.	Development of Graphene Based Smart and E-Textiles for Multifunctional wearable application as EXP	M/s Aloha Tech Ventures Pvt. Ltd., Coimbatore	Start-up	Pvt. Ltd.
7.	75 KVA Constant Frequency Alternators EXP	M/s VEM Technologies Pvt. Ltd., Hyderabad	MSME	Pvt. Ltd.
8.	Radar Signal Processor with Active Antenna Array Simulator	M/s Data Patterns (India) Limited, Chennai	Large	Limited
