Technology Development Fund (TDF) Scheme

BUILDING AN ECOSYSTEM FOR ENHANCING CUTTING EDGE TECHNOLOGY CAPABILITY FOR DEFENCE MANUFACTURING
Mission

“Creating an ecosystem for promoting self-reliance by building indigenous state-of-the-art systems for defence applications”

About Technology Development Fund (TDF)

Technology Development Fund (TDF) has been established to promote self-reliance in Defence Technology as a part of the 'Make in India' initiative. It is a programme of the Ministry of Defence. This programme is executed by the Defence Research & Development Organisation (DRDO) to meet the requirements of the Tri-Services, Defence Production and DRDO. The Scheme encourages participation of public/private industries, especially MSMEs and startups, so as to create an ecosystem for enhancing cutting edge technology capability in the defence sector.

Focus Areas

- Significant upgradation/improvements/developments in the existing products/processes/applications
- Technology readiness level upgradation from TRL 3 onwards to realization of products as per Tri-Services requirements
- Development of futuristic technologies/innovative products which can be useful for defence applications
- Import substitution of components whose technologies do not exist in the Indian industry
- The scheme will be limited to development of technologies or prototypes of products having potential use for National Defence

Eligibility

1. MSMEs and Startups registered in India
2. Public limited company, private limited company, partnership firms, limited liability partnership, one-person company, sole proprietorship registered as per applicable Indian laws
3. The industry has to be owned and controlled by an Indian citizen
4. Industries with foreign investments of 49% or less
Funding Support

1. The funding will be through provision of grants to the industry.
2. The project cost of up to INR 10 Cr will be considered for funding, subject to a maximum of 90% of the total project cost.
3. Industry may work in collaboration with academia or research institutions.
4. The work involvement of academia cannot exceed 40% of the total project cost.
5. The funding will be linked to mutually agreed milestones.
6. Funds will be released either in advance against a bank guarantee of the same amount as collateral, or reimbursement based on the completion of milestones.
7. Subsequent installments will be released on successful completion of milestones.

Project Duration

Maximum development period will be two (2) years.

Selection Criteria

A three-tier evaluation and assessment will be done based on the following parameters:

1. Design capability
2. Fabrication and manufacturing capability
3. Maintainability and life cycle support
4. Commercial viability
5. Capacity and profile of the company
Benefits to the Industry

- Joint ownership of IPR along with DRDO
- Sales opportunity to primes as subcontractors
- Licensing of the product/technology for commercial gains
- Export opportunities
- Direct channel of sales in the private marketplace for the development of dual use technology and spin-offs

Contact Details

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