Technology Development Board (TDB) (statutory body under Department of Science and Technology, Ministry of Science and Technology, Government of India), New Delhi provides financial assistance to Indian industrial concerns and other agencies, attempting development and commercial application of indigenous technology, or adapting imported technology to wider domestic applications.

Recently, Government has planned to upgrade digital infrastructure in telecom sector and to provide more advanced satellite communications services to the end users across the country. By 2026, there will be around 350 million subscribers of 5G network in India and need 22 million skilled workers in 5G centric technologies such as Internet of Things (IoT), Artificial Intelligence (AI), robotics and cloud computing.

In this call, the proposed technologies that are dealing in high speed communication system including guided and unguided medium and currently imported, or manufactured in India only in limited quantities, would be preferred. They could be semiconductor or modules, transceivers, modems, advanced antennas, that are currently imported in large quantities. Under the flagship 'Make in India' program the government is committed to strengthen the manufacturing ecosystem through its ambitious initiatives. This call for proposal also aims to support companies that are manufacturing components for high speed wireless communication system. In order to build onto its previous efforts of strengthening country’s priority sectors, TDB is launching the current ‘Call for proposal’ to supplement existing policy initiatives to bridge the current medium to high technology gap in Indian electronics and telecom manufacturing industry.

**Objectives:**

This proposal is envisaged to;

1. Encourage the commercial application of indigenously developed technology in the field of advanced Electronic Device/Equipment manufacturing and Telecommunication sector including optical communication and to support them to commission their technology for wider application.
2. Adapting imported technology to wider domestic application in related areas.

**Scope and focus areas**

The participating industries shall submit a proposal aligned with the following major sectors/areas:

1. **Electronics Components and Devices/Equipments**

* Electronic Semiconductors Devices
* Optoelectronics

1. **Telecommunication**

* Digital Communication
* Sustainable Communications and Network
* Implementation of 5G or 6G Network Ecosystem

#### **Eligibility Criteria:**

* Any Company incorporated under the Companies Act, 1956/the Companies Act, 2013.
* A company intending to commercialize the technology.
* The eligibility criteria and financial support shall be as per the TDB guidelines. Please refer to the website for more details: <https://tdb.gov.in/project-funding-guidelinesfaqs>

#### **Modes of Funding:**

* Loan @ 5% Simple Interest Annually
* Equity

#### **How to Apply:**

All applications have to be submitted through online portal of TDB. The detailed information and the format for submission of the proposal may be downloaded from the official website: https://tdb.gov.in/

**Start date of call for Proposal: 01/06/2025**

**End date: 30/06/2025**

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