



**Indian Institute of Public Administration
New Delhi**

Request for Proposal

Terms of Reference (ToR)

For Hiring a Consultancy Firm to Support the Evaluation of the Technology Development and Innovation Program (TDIP) scheme of Department of Telecommunications (DoT), Government of India conducted by Indian Institute of Public Administration (IIPA), New Delhi

1. Background

The *Technology Development and Innovation Program (TDIP)* is a flagship Central Sector Scheme launched by the Department of Telecommunications (DoT) to promote indigenous telecom technology development, support standardization initiatives, foster innovation through 5G Use Case Labs, and encourage start-up and MSME participation in the telecom ecosystem.

To assess the scheme's effectiveness, efficiency, and alignment with its intended objectives, IIPA is conducting a third-party evaluation as per the Department of Expenditure's guidelines for scheme appraisal in the context of the 16th Finance Commission cycle. IIPA seeks to engage a qualified consultancy firm to provide technical and analytical support in delivering the study.

2. Objectives of the Assignment

The consultancy firm will assist IIPA in:

- Conducting a detailed assessment of TDIP's implementation during the 15th Finance Commission period.
- Evaluating the performance of key components such as TSDSI, TEPC, 5G Use Case Labs, and others.
- Collecting, analyzing, and synthesizing data from primary and secondary sources.

Mithun Barua
28/07/25
Mithun Barua
Deputy Registrar (AS)

- Benchmarking the program with comparable international initiatives.
- Drafting analytical inputs and policy recommendations for scheme continuation/redesign.

3. Scope of Work

The consultancy firm will be responsible for supporting the following tasks:

1. Desk Research & Technical Review

- Review TDIP scheme guidelines, fund allocations, and implementation structure.
- Analyze budget utilization (BE/RE/Actuals) from FY 2021–22 to FY 2025–26.

2. Performance Evaluation

- Collect and assess quantitative indicators (outputs and outcomes) for TSDSI, TEPC, 5G labs, hackathons, and MSME/start-up engagement.
- Use DoE's Output–Outcome Monitoring Framework (OOMF) for structured analysis.

3. Stakeholder Consultations

- Support in organizing and documenting interviews/consultations with:
 - DoT officials
 - TSDSI, TEPC, TCOE India
 - 5G Use Case Labs
 - Start-ups and MSMEs

4. Benchmarking and Best Practices

- Compare TDIP with similar international schemes in the telecom R&D domain.

5. Support in Report Drafting and Presentation

- Provide draft inputs, data visualizations, and policy briefs.
- Assist in preparing final report and presentation for DoT/DoE.

Mithun Barua
28/07/25
Mithun Barua
Deputy Registrar (AS)
Indian Institute of Public Administration
New Delhi-110002

4. Deliverables

- Annotated summary of scheme documents and expenditure reports
 - Stakeholder consultation report
 - Analysis of output–outcome performance indicators
 - Benchmarking note with international best practices
 - Inputs to draft and final evaluation report
 - Presentation deck with findings and policy recommendations
-

5. Duration

The consultancy firm will be engaged for a period of **1 months**, aligned with the evaluation schedule:

- Desk Review & Consultations: 1 weeks
 - Field Visits & Data Analysis: 2 weeks
 - Draft Report Support: 1 weeks
 - Final Report & Presentation: 1 week
-

6. Team Composition Requirements

The selected firm must provide a multidisciplinary team including:

- **Team Leader/Coordinator** with experience in telecom sector
 - **Telecom Sector Expert** with knowledge of 5G, R&D, and standardization
 - **Research Analysts** for data collection, fieldwork, and qualitative inputs
-

7. Eligibility Criteria

- At least **1 years of experience** in public sector consulting, particularly in technology or telecom domains.
 - Experience in working with **central government ministries** or agencies is essential.
-

8. Reporting and Coordination

The consultancy firm will report to the Principal Investigator at IIPA. All work will be reviewed and approved by IIPA before submission to DoT.

9. Payment Terms

The payment will be milestone-based as follows:

- 30% on submission of Inception Note and Work Plan
- 40% on completion of stakeholder consultations and draft input reports
- 30% on final submission and acceptance of all deliverables

10. Proposal Submission

Interested firms must submit a **Technical Proposal** (including approach, work plan, and team CVs) and a Financial Proposal (lump sum with a detailed breakdown) by August 1, 2025. The proposal should be submitted by email to rcunitipa@gmail.com with a copy marked to pktaneja@iipa.education.

Mithun Barua
28/07/25
Mithun Barua
Deputy Registrar (AS)
Indian Institute of Public Administration
I.P. Estate, Ring Road, New Delhi-110002