

GOVERNMENT OF TELANGANA
ABSTRACT

ITE&C Department – Optical Fiber Network in the state of Telangana called T-Fiber to be incorporated under Companies Act, 2013. – Orders – Issued.

INFORMATION TECHNOLOGY, ELECTRONICS & COMMUNICATIONS DEPARTMENT

G.O.MS.No.7

Dated:12.06.2017

ORDER:

Telangana is one of the state in India, ranking first in terms of digital literacy under Digital India initiative. The Government strives to further strengthen this position and establish itself as the most technology driven state in the country by working from any place in the state through a robust, scalable, protected, OFC network spread over entire state of Telangana right from State headquarters to every household in the state.

2. Understanding the importance of diversifying its strengths, Telangana has identified a unique communication project leveraging the trenching works of prestigious Mission Bhagiratha project as one of the focus areas, with establishment of an OFC network, which is an enhanced version of NOFN / BharatNet project of Union Government.

3. In order to create an OFC Network infrastructure connecting all households to the respective Gram Panchayat, Mandal, District and State Headquarters is proposed through an SPV called Telangana Fiber Grid Project / **T-Fiber** with stake holding from ITE&C Department and Rural Water Supply & Sanitation Departments initially.

4. The Government of Telangana has therefore proposed the establishment of T-Fiber as a private limited company under Companies Act 2013.

5. Vision of T-Fiber

1. Create a state-of-the-art network infrastructure to serve as backbone for Digital Telangana.
2. Usher in Digital democracy through affordable & reliable high-speed broadband connectivity to every household, Government and Private institutions in Telangana.

6. **Objectives of T-Fiber:** The following focus areas have been identified with specific objectives under each focus area:

1. To carry on the business of designing, developing, installing, commissioning and making available a state-wide broadband network in the State of Telangana.
2. To design, install, commission and operate information technology & communication infrastructure including wireless and wireline technologies, that include network equipment, Network Operating Centers, Security Operating Centers, Data Centers, Data Recovery, Active Electronics Infrastructure, passive network infrastructure, optical fiber links, repeaters, ducts, cables, manholes, joint-chambers, router indicators, towers, poles, pits, including physical infrastructure to house the networking equipment.
3. To be in the business of providing infrastructure and services to communication service providers, internet service providers, telecom operators, cellular operators, local cable operators, multiple system operators, virtual network operators, and government departments.
4. To be in the business of uplinking, broadcasting, multicasting, singlecasting services for transmission of data, voice, video or any other electronic, electrical, magnetic or optical signal whether now known or hereafter devised.
5. To plan, survey, design, develop, establish, provide, maintain, perform, rollout, finance, manage, operate, upgrade and modernize the existing and future optical fibre networks in the State of Telangana.

P.T.O.

6. To buy, sell, lease, hire, own, lay or deal in all capacities, applications, specifications, characteristics and descriptions of all kinds of wires and cables inter alia including optical fibre, communication equipment and other allied goods used for all types of communication.
 7. To synergize with the efforts of Government of India under the National Optical Fiber Network (NOFN) and Digital India initiative to provide high speed broadband connectivity to all gram panchayats by extending the existing and future optical fibre network to gram panchayats and to facilitate building of Government owned infrastructure to provide internet facilities to commercial and residential users in the State of Telangana.
 8. To provide access to government owned infrastructure to all eligible service providers to enable them to provide services across the State of Telangana and specifically in rural and semi-urban areas; to create conducive infrastructure for the rapid development of IT and ITES industry in the State of Telangana and to facilitate and give impetus to industry in the State of Telangana.
 9. To involve in handling right of way, permissions, grants, enter into legal agreements.
7. The Government nominates the following officers as the first Directors of the proposed Company:
- a. The Prl. Secretary to Government, ITE&C Department
 - b. The Engineer-in-chief, Rural Water Supply and Sanitation department
 - c. The Director (Electronics), ITE&C Department
8. The Directors shall meet periodically and devise necessary strategies in setting up of the initial phase of the facility and also ensure the speedy implementation of T-Fiber.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

JAYESH RANJAN
PRL.SECRETARY TO GOVERNMENT

To
The Engineer-in-chief, Rural Water Supply and Sanitation department
The Director (Electronics), ITE&C Department
Copy to
The PS to Hon'ble Minister, IT
The PS to Spl.Chief Secretary to Govt., Panchayat Raj Dept.,
The PS to Prl.Secretary to Government

// FORWARDED :: BY ORDER //

SECTION OFFICER