

**Government of Telangana  
Fiber Grid Corporation LTD**

**ANNEXURE**

**(See Rule 6)**

**Form –A**

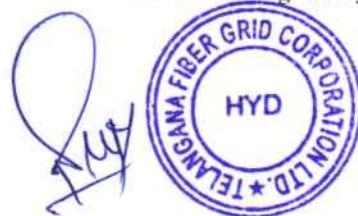
**Form for seeking prior approval under section 2 of the proposals by the State  
Governments and other authorities.**

**PART-1**  
**(To be filed up by User Agency)**

1	Project Details	<p>“Diversion of Forest Land for Execution of T-Fiber Project towards laying of Optical Fiber Cable along the road within the existing ROW in Forest Land in Peddapalli Division, Peddapalli District, Telangana State.”</p>
(i)	Short narrative of the proposal and project/scheme for which the forest land is required	<p><b>T-Fiber</b> aims to connect every household, government institution and private enterprise across the rural part of the state through <b>Optical Fiber</b> and provide them with <b>High-speed internet connectivity</b>.</p> <p><b>Government of Telangana</b> has envisioned to establish a state-of-the-art network infrastructure to serve as backbone for <b>Digital Telangana</b>. The State aims to usher in digital democracy through affordable &amp; reliable high-speed broadband connectivity to every household, government, and private institution in Telangana.</p> <p>Telangana Fiber Grid project will provide infrastructure for affordable and <b>High-speed broadband connectivity</b> and <b>Digital services</b> to <b>10 Zones</b> (33 Districts), <b>589 Mandals</b>, <b>12751 Gram Panchayats</b> (~24,000 Habitations), <b>83.58 Lakh households</b> and more than <b>2 Crore people</b>. T-Fiber is based on the idea of providing access of infrastructure to different players on a non-discriminatory and non-monopolistic basis where the Government will not become a service provider to deliver internet services to households and enterprises while different players shall be allowed to provide internet services to households and private enterprises. The network shall be capable of delivering <b>4-100 Mbps to Household</b> and <b>on-demand 20-100 Mbps to institutions and Enterprises</b>. It is planned to have a <b>100G MPLS</b> ring connecting Zones; a <b>40G MPLS</b> ring is planned at Mandal (Block) level and <b>10G MPLS ring at GP level</b>. Every household shall be further connected to the network over GPON that would involve extending of Optical Fiber Cable up to every household and installation of CPE for each house for delivery of G2G, G2C &amp; telecom services.</p>
(ii)	Map showing the required forest land, boundary of adjoining forest on a 1,50,000-scale map	<p>The DGPS survey data overlaid on Topo Sheets &amp; Enclosed</p>
(iii)	Cost of the project	₹ 65,90,000/-

(iv)	Justification for locating the project in forest area	:	Annexure enclosed			
(v)	Cost-benefit analysis	:				
(vi)	Employment likely to be generated	:	160 Man days			
2	Purpose-wise break-up of the total land required	:	Division	Length_m	Width_m	Area_Ha
			Peddapalli	30049.01	0.45	1.3522
3	Details of displacement of people due to the Project if any	:	Nil			
(i)	Number of families	:	Nil			
(ii)	Number of scheduled casts/ Scheduled Tribe Families	:	Nil			
4	Whether clearance under Environment (Protection) Act, 1986 required (Yes/No)	:	No			
5	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of safety zone, etc., as per the scheme prepared by the State Government	:	Enclosed			
6	Details of Certificates / Documents enclosed as required under the instructions	:	Documents Enclosed			

"Authorized Signatory"



Telangana Fiber Grid Corporation Ltd