SITE INSPECTION NOTES OF SRI. T. SHIV AASHEESH SINGH, I.F.S., FOREST DIVISIONAL OFFICER, TADVAI DIVISION, TADVAI ON DT: 28.08.2021.

The Prl. Chief Conservator of Forests (Head of Forest Force) Telangana, Hyderabad vide Rc. No. 6695/2021/FCA-3 Dt: 01.06.2021 and instructed to inspect the proposed diversion of 0.9312 Ha of forest land in Tadvai Forest Division of Mulug District in favour of M/s Telangana Fiber Grid Corporation Limited, Hyderabad for laying of Optical Fiber Cable along the road side and within the existing Right of Way and submit the proposals with specific recommendations and findings in Part – II & Part – III of the proposals through the Chief Conservator of Forests, Warangal at the earliest.

Accordingly specific reports were obtained from the Forest Range Officers, Lingala Mangapet and the area wise details are as detailed below.

SI. No	Range	Beat	Compt. No	Name of RF	Length (Mts)	Width (Mts)	Area in Ha
1	Lingala	Bandal (S) Bandal (E)	369 & 370	Bandal	2923.57	0.45	0.1316
2	Lingala	Lingala (E)	440/1	Bandal	674.72	0.45	0.0304
3	Mangapet	Bixampet	16&49	Mangapet	17091.92	0.45	0.7692
4	Mangapet	Kothur	10	Mangapet			
5	Mangapet	Puredpally	40,46,7036 & 39	Mangapet & Puredupally Extn			
6	Mangapet	Neeladripet, Narsimha Sagar (E)	18 41	Mangapet			
7	Mangapet	Komatpally (w) Komatipally (E)	7,8&9	Mangapet			
Total:					20690.21	0.45	0.9312

I have verified the above said areas on 28.08.2021 and found that the reports submitted by the Forest Range Officers, Lingala and Mangapet are justified.

The area in question is not falling in any National Park, Bio – Sphere Reserve, Tiger Reserve or Elephant corridor. There is no protected, archeological / heritage site / defense establishment or any other important monuments is located in the area.

The area in question is falling in Pakhal Wildlife Sanctuary and Eco-Sensitive Zone of Eturnagaram Wildlife Sanctuary.

Flora noticed are Teak (Tectona Grandis), Pala (Writia tinctoria) Nallamaddi (Terminalia alata), Ippa (Madhuca latifolia) Chilukaduddi (Polyalthia cerasoides), Pusugu (Schleichera oleosa) etc.,

The project is recommended subject to implementing the following mitigation measures.

- 1. Manual digging of trench without any machine involvement wherever tree growth is there.
- 2. Local Tribe should be involved for creation of employment generation.
- The work should only be carried out from 6.00 AM to 6.00 PM since the proposed diversion is passing through Pakhal Wildlife Sanctuary and Eco-Sensitive area of Eturnagaram Wildlife Sanctuary.
- 4. The user agency should avoid maximum tree felling.
- (1) No solar powered bore well with percolation tank should be developed by user agency for the protection of flora and fauna in the division for an amount of Rs. 7.50 Lakhs.

 Monitoring and inspection of Gaur Habitate cost for an amount of Rs. 5.00 Lakhs to be provided by the user agency.

> Forest Divisional Officer, Tadvai Division, Tadvai