



BHARAT SANCHAR NIGAM LIMITED

OFFICE OF THE DIVISIONAL ENGINEER TELECOM PROJECTS

4TH FLOOR, TAX BHAWAN, AGRA-282003

Justification

The Linear project of OFC laying work on NH-92 from Chainage Km 66 +230 M(Numais Road Crossing) Etawah to Chainage Km 74+560 M (Udi Mod Crossing) Part of Bhind – Etawah was approved by O/o General Manager ,Northern Telecom Project , Lucknow vide letter No. TP/GM-LKO/Plg./109/Survey Report/13-14/175 dated 26.11.2016. This Project is required because existing OFC between Etawah and Bhind becomes lossy due to road widening/construction of new culverts /other operators laying work causes communication interrupted frequently. This project under the **DIGITAL INDIA PROGRAM of Govt. of India** connects the Distt. Etawah to Distt. Bhind for providing the broadband connectivity and setting up of new transmission system for uninterrupted connectivity to the peoples. For execution of this project 0.374 Hec. PF land requires in Distt. Etawah

The demand of PF land is minimum and there is no alternate route available to execute this Linear Project.


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For Linear Project

Calculation of Protected Forest Land area for laying of OF Cable from
Chainage Km 66 +230 M(Numais Road Crossing) on NH 92 Etawah
to Chainage Km 74+560 M (Udi Mod Crossing) on NH 92

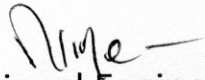
$$\text{Area in Ha} = \frac{\text{Length X Width}}{10,000}$$

In District Agra

From Ch.km 66+230 M to Ch.km 74+560M = 8330M and width of trench
= 0.45 m

$$\begin{aligned}\text{Area in ha.} &= \frac{8330 \times 0.45}{10,000} \\ &= \mathbf{0.37485 \text{ ha.}}\end{aligned}$$

Total PF Land to be diverted for linear project = 0.37485 ha


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