



For Linear Project

Calculation of Protected Forest Land area for laying of OFCable
from Ch.km 30.900 to Ch.km62.600 to T.E Dhampur.

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

In District Moradabad

From Ch.km 30.900 to Ch.km36.00 =5100m and width of trench = 0.30 m

$$\begin{aligned}\text{Area in ha.} &= \frac{5100 \times 0.30}{10,000} \\ &= \mathbf{0.153ha.}\end{aligned}$$

In District Bijnor

From Ch.km 36.000 to Ch.km62.600 to T.E Dhampur =26800m

and width of trench = 0.30 m

$$\begin{aligned}\text{Area in ha.} &= \frac{26800 \times 0.30}{10,000} \\ &= \mathbf{0.804ha.}\end{aligned}$$

$$\begin{aligned}\text{Total PF Land to be diverted for linear project} &= 0.153 + 0.804 \\ &= \mathbf{0.957ha.}\end{aligned}$$


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