

# Reliance Jio

Infocomm Limited

## PROJECT NOTE

As per Govt. Of India Policy it was planned to lay OFC Cable for reliable Communication from remote places to district/ state headquarters. By laying Optical Fibre Cable media connectivity can be provided to further remote area.

As per of Govt of India's policies priority has been given to tribal under developed areas. OFC has been proposed from laying OFC which maximum area comes in your Forest Division.

An underdeveloped town to district headquarters. Enrooted village can also be connected by this project. This route has been approved by the RJIL H/Q to complete in the years 2019-2020.

In the order to provide this optical Fibre Cable has been proposed to be laid through Open trench ,HDD Duct. And in case of Culvert Bridge and Road Crossing protection of GI/RCC Pipes and concreting has to be provide.

Aim of this project is to provide the people of under developed areas with reliable and high speed media connectivity.

### **PROJECT EXECUTION MATHEDODOLOGY IN PWD/ FOREST AREA UNDER**

#### **FOREST**

This is with reference to our application submitted for laying of optical Fiber Cable, along the road side of PWD Road and within PWD ROW boundary going to the forest area. We have given below the execution methodology, trench dimension and alignment of the trench. We also mentioned the areas where trenching will be done, trench methodology in different Soil strate. We have given safety precautions to save the plantation in this area safety of the plantation will be on the top most priority in execution of the work.

**Execution In PWD ROW Boundary:-** The trench work will be done strictly in to PWD Road Boundary Offset shall be maintained

# Reliance Jio

Infocomm Limited

**Trench Dimension :-** The Trench, which will be dig for laying OFC Cable having following Dimensions. Top = 350 mm, Depth = 1200 mm.

**Trenching Methodology:-**

**Normal Soil Strata:-** Work will be done Small excavators or Manually Considering safety of plants.

**Hard Soil Strata:-** Work will be done by Machine Excavators plants safety will be on priority.

**Rocky Soil Strata:-** Work will be done by Rock breakers Machine Excavators, Safety of the Plants shall be on priority.

**Safety of Trees / Plants:-** The alignment of the trench shall be varied shall ensure no damage Safety of plants in the PWD Right of way.

After Execution the surface dressing will be done. and extra excavated material will be removed from location No garbage and left outs will remain on sites due to excavation work

Place Nagpur

for RELIANCE INFOCOM LTD

Date:

**TYPICAL CROSS SECTION OF TRENCHING FOR OFC LAYING**

