

## **PROJECT NOTE**

As per Govt. of India policy it was planned to lay OFC Cable for reliable communication from remote places to district / state head quarters. By laying O.F.Cable media connectivity can be provided to farther remote area.

As per of Govt. of India's policies, priority has been given to tribal under developed areas. OFC has been proposed from **ALONG N.H. 3 FROM ROUTE SECTION BHIVANDI – NASHIK IN SHAHAPUR TALUKA DIST. THANE.** NH-3, section **Dist. Thane.** An under developed town to district headquarters. Enroute village can also be connected by this project. This route has been approved by the RJIL H/Q. to complete in the year 2015-2016.

In the order to provide this Optical Fibre Cable has been proposed to be liad through HDD Ducts. And in case of Culvert, Bridge and Road Crossing protection of GI/RCC Pipes and concreting has to be provided.

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

### **PROJECT EXECUTION MATHEDOLOGY IN NHAI / FOREST AREA UNDER SHAHAPUR FOREST**

This is with reference to our application submitted with D.F.O. Shahapur (Mah), for laying of Optical Fibre cable, along side of NHAI, PWD Road and within NHAI, PWD ROW boundary going through 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 strata. We have given safety precautions to save the plantation in this area; safety of the plantations will be on top most priority in execution of the work.

**Execution in NHAI RoW Boundary:** -- The trench work will be done strictly in to NHAI, PWD Road Boundary. Offset shall be maintained.

**Trench Dimensions:** -- The Trench, which will be dig for laying OFC Cable having Following dimensions, Top = 500 mm, Bottom = 300 mm, Depth = 1650 mm.

**Trenching Methodology –**

**Normal Soil Strata:** -- Work will be done by 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 and safety of plants in the NHAI, P.W.D. 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 site due to excavation work.

Place: Shahapur  
Date:    /    /

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