

## **PROJECT NOTE**

As per Govt. of India 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 Govt. of Indias policies, priority has been given to tribal under developed areas. OFC has been proposed form along MHS-13. From route section Rajur shiwar In Motala Taluka Dist. Buldhana MHS-13. An under developed town to district headquarters. Enroute Village can also be connected by this project. This route has been approve by the RJIL H/Q/ to complete in the year 2015-16

In the order to provide this optical fiber cable has been proposed to be laid thought 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 area with reliable high speed media connectivity.

### **PROJECT EXECUTION MATHODOLOGY IN MHS/FOREST AREA UNDER BULDHANA FOREST**

This is with reference to our application submitted with D.F.O.BULDHANA ( Mah.), For laying of optical fiber cable ,along side of MHS,PWD Road & within MHS,PWD Road boundry going thought the forest area .We have given below the execution methodology, trench dimension, and alignment of the trench .We also mention the areas where the trenching will be done ,trench methodology in different soil strata. We have given safety precautions to save the plantation in this area; safely of plantation will be on top most priority in execution of the work.

Execution in PWD ROW Boundary :-The trench work will be done strictly in Pwd.

Road Boundry.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 =1650mm.

**Trenching Methodology -**

**Normal Soil Strata** :- Work will be done by small Excavators or Manually  
Considering .safety of plans

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

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

**Safety of Trees /Plants** :-The alignment of the trench shall be varied shall be ensure no damage and safety of plants in the MHS / 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 out will be remain on site due to Excavation work

Place: Buldhana

Date: / / 2016



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