04-10-2012

## Optical Fiber Cable (Existing / Proposed) routes for

PS = Panchaya Samin Connecting Panchayats in Arain Section P = Village Panchayat The distance between OLT & ONT is assumed to E = Exchbe 20 Km. The loss of 1:4 Splitter is assumed to be -8 db. CLT It is assumed that each customer will get 100 \* = Splitter 1:4 Mbps BW. - OCLAN \*The connectivity between OCLAN and Tier 2 Switch is assumed to be 1 GE. Sironj P<sub>Bhamola</sub> Bhamelae P 1 Dhasook **D**Exch 2 F 1 F Madanganj dan Grand State of S >Number of OLT = 1 >Number of Splitter = 3 >Number of OCLAN = 1 >Existing OFC (48 Km) >Proposed OFC (64.6 Km) \_ \_



