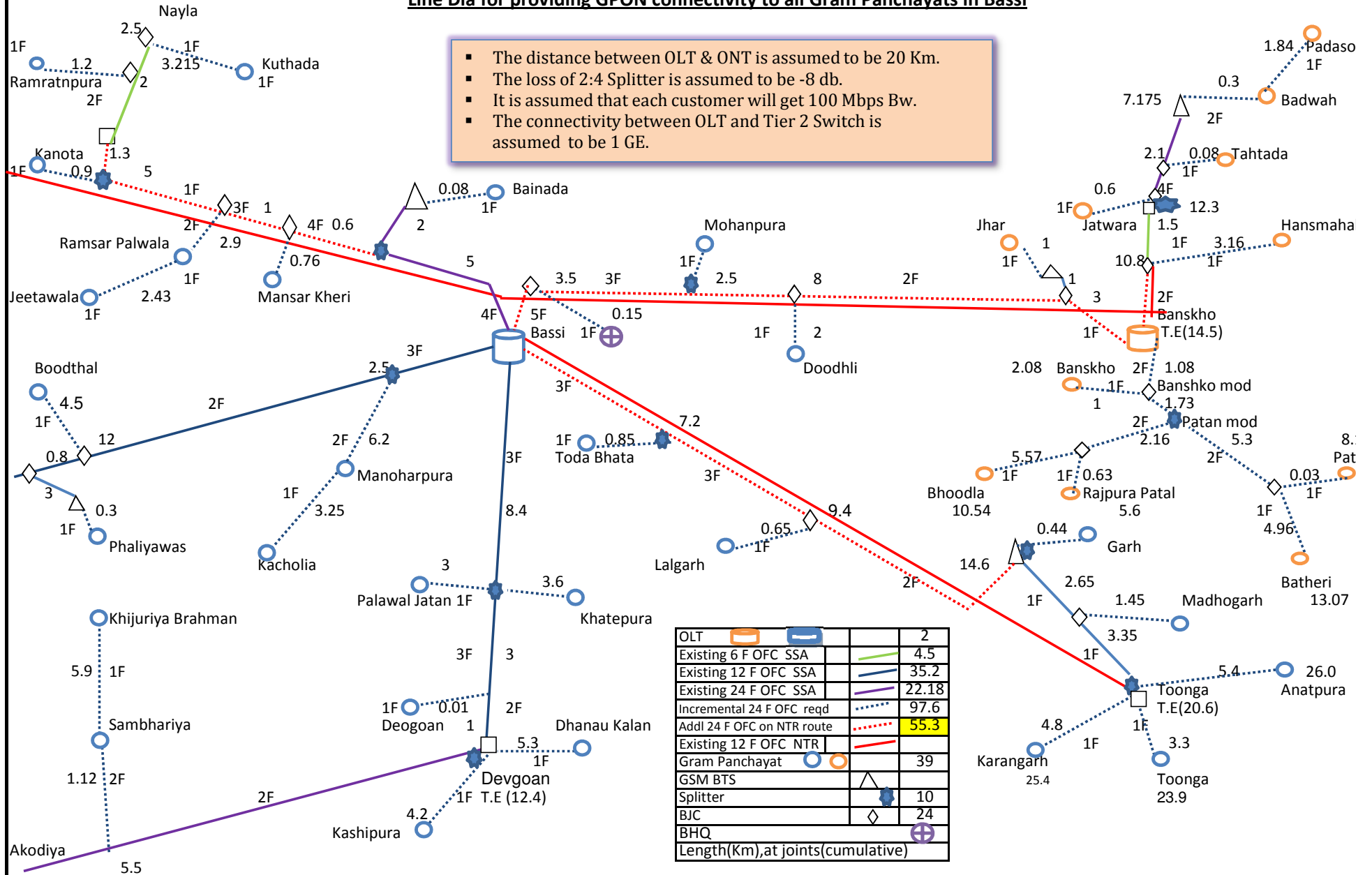
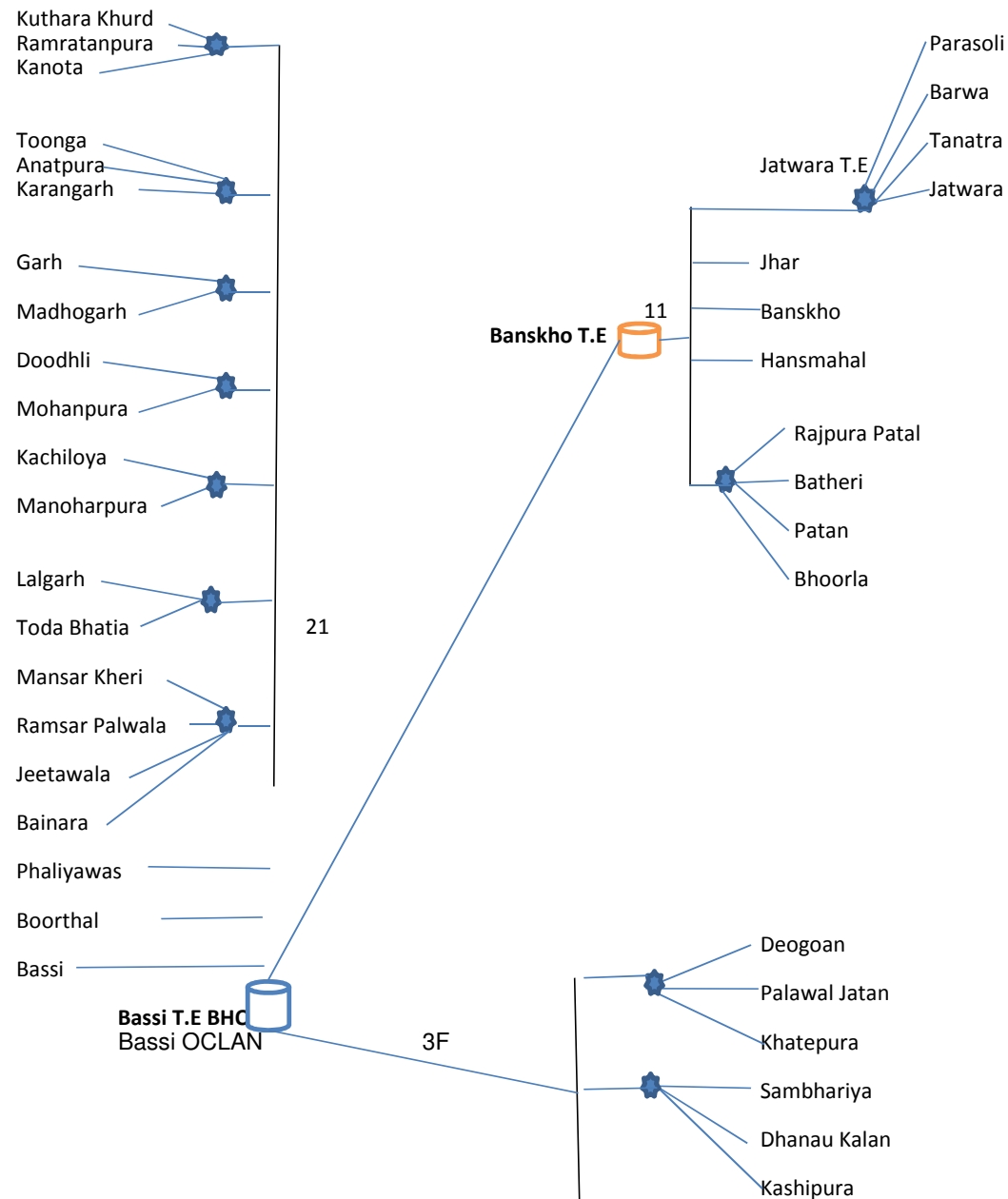


Line Dia for providing GPON connectivity to all Gram Panchayats in Bassi

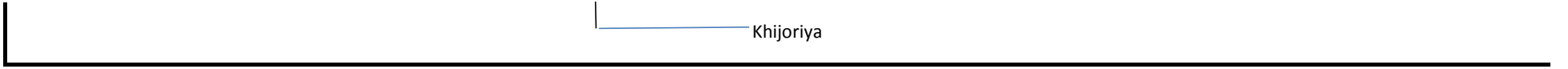
- The distance between OLT & ONT is assumed to be 20 Km.
- The loss of 2:4 Splitter is assumed to be -8 db.
- It is assumed that each customer will get 100 Mbps Bw.
- The connectivity between OLT and Tier 2 Switch is assumed to be 1 GE.



Line Dia for providing GPON connectivity to all Gram Panchayats in Bassi



OLT			2
Existing 6 F OFC SSA			4.5
Existing 12 F OFC SSA			35.2
Existing 24 F OFC SSA			22.2
Incremental 24 F OFC reqd			97.6
Addl 24 F OFC on NTR route			55.3
Existing 12 F OFC NTR			
Gram Panchayat			39
GSM BTS			
Splitter			10
BJC			24
all length are in Km			



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