Switching to BSNL FTTH Connection

BSNL provides internet over Optical Fiber Cables under the FTTH(Fiber To The Home) scheme.
Thanal could opt to switch over to this service, considering the issues with current internet connection over phone cable.

Costs when switching to FTTH

1. One time Charges

Purpose	Cost	Remarks
Activation / Installation charges	750	
ONT security deposit	1000	Refundable, but waived off in case we opt to pay our bill annually, OR, Rs 500/-, if we opt to pay 6 months in advance.
Total one time cost	**1750**	

2. Monthly Charges

Purpose	Cost	Remarks
ONT Rent per Month	150	
Monthly charges	2641	Service taxes additional. Details of other plan given below
Total monthly cost	**2791**	

Note : For any plan, if we pay annually, we need to pay for only 11 months, and if we pay for 2 years in advance, we need to pay for only 21 months

Broadband usage in Thanal for the last 6 months

Month	Usage
July, 2016	56 GB
June, 2016	62 GB
May, 2016	75 GB
April, 2016	67 GB
March, 2016	49 GB
February, 2016	42 GB

*Average GB for last 6 months - **58.5 GB***

Availability of phone

Phone is available if we choose a "combo" plan. We will get a new number, and phone usage will be over the internet. But we cannot port the existing number to new phone over IP facility.

Recommended Plans

BBG ULD 2641 - Upto 8 Mbps till 175 GB, upto 1 Mbps beyond (Rs 2641/- per month)

This is considering the top usage was 75GB, but data usage could increase with the increased connection speed. (for lower plans, there is a limit at 80GB)

Other good plans

Plan Name	Plan Details	Monthly cost
BBG ULD 1891	Upto 4 Mbps till 80 GB, upto 1 Mbps beyond	1891
BBG Speed Combo ULD 2295	Upto 8 Mbps till 80 GB, upto 1 Mbps beyond	2295

Documents Required

Following documents are required for applying for FTTH in the name of the organization.

1. ID card copy of head of organization
2. Passport size photograph - 1 to affix on document
3. Address proof copy (landline bill copy)
4. Registration certificate (or similar document) of Thanal
5. Covering letter requesting for connection, and prefered plan.

Further reading

FTTH Overview	http://www.bsnl.in/opencms/export/sites/default/BSNL/services/broadband/ftth_overview.html
FTTH Charge details and Plan information	http://www.bsnl.in/opencms/export/sites/default/BSNL/services/broadband/bb_ftth.html
Broadband Plans	http://www.bsnl.in/opencms/bsnl/BSNL/services/broadband/BB_plans_high_speed.html