

Checklist to be attached with each survey Report

Points to be checked/verified at the time of submitting the survey reports.

S.No	Points to be Checked/Verified	Yes	No
*1	Latitude Longitude are in proper Format i.e Degree-Decimal format up-to 6 places		No
2	The Latitude Longitude of OLT locations are provided in correct format	Yes	
3	The Latitude Longitude of FPOIs and Gram Panchayats provided are correct and verified with the NIC GIS map	Yes	
4	The Latitude longitude of Exchange locations(Used as FPOIs) provided in survey report is /are matching with exchange location in the NIC map	Yes	
5	Exchange locations(other than FPOI location) falling on existing fiber routers have been considered while deciding the FPOIs	Yes	
6	The lengthof incremental OF cable route planned is correct as per the latitude longitude recorded and verified with the NIC GIS map	Yes	
7	Verified that optimization is not possible using one OLT only hence more than one in proposed	Yes	
**8	Verified that wherever BTS is taken as FPOI the fiber upto BTS is shown/updated in NIC GIS map.		No
9	The lengthof incremental OF cable routes/existing fiber used mentioned in "L14 Diagram" and "Lat-Long new route" sheet are matching.	Yes	
10	Number of fiber proposed to be used in each existing OF cable section have been recorded in "L14 Diagram"	Yes	
11	Nearest FPOI has been used so that the incremental route is shortest.	Yes	
12	The locations of FPOIs have been identified in L-14 diagram.	Yes	
13	Existing fibers of the other two PSUs i.e Railtel/Powergrid have also been considered while deciding the FPOI location/incremental OF cable laying route.	Yes	
14	Location of various assets like joints/BTS/Exchanges has been included wherever available on the utilized existing routes or the planned incremental routes.	Yes	
15	Location of the tapping point whether on the same side or the opposite side of the direction in which the incremental fibre is to be laid has been indicated.	Yes	
16	Adequate care has been taken to ensure that the splitters are located such that the length of the existing fibre utilized is optimized as also the lengths of routes on which more than one one existing fibre is utilized are the least.	Yes	
17	Instruments/Meters used in survey have been listed alongwith the model nos and attached as Annexure.	Yes	
18	Survey Report is submitted as per approved format and declaration on page 2 is signed by SSA head/Project head.	Yes	
19	Wherever the length of incremental OF Cable route is more than 2 Kms.it has been verified.	Yes	

REMARKS : (1) *GARMIN GPS 72H used for surveying work displays 5 digits only by default. It may please be noted that maximum variation due to sixth digit for ± 5 shall be around one metre length only.

(2) **Some BTSs have been opened after GIS mapping was done. In these cases fiber upto BTSs is not updated in NIC GIS map. However same has been reflected in survey report for updation in GIS map.



(Signature of the SSA head/Project head)
 Name :
 Designation :
 Contact No :
 Email :

A. S. Singh
 A.S. Singh (Transmission)
 G.O. S.D. Nainital

Survey report of Block mentioned below for NOFN Project

Block	Ramnagar	District	Nainital	State	Uttarakhand
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1 Introduction / Justification of the scheme:-

In accordance with the instruction contained in letter No. _____ dated _____ o/o _____, it is proposed to lay _____ meters of 24F OF cable. (Route description and details of cable laying route, soil type in brief as per the survey of the site)

2 Declaration

This is to certify that the actual route survey has been conducted as per norms and the proposed incremental optical fiber cable (OFC) has no duplicity either of BSNL / Railtel / Powergrid existing routes. The incremental Optical Fiber Cable routes is shortest. Full care has been taken regarding classification of strata for the proposed incremental OF route.

(Signature)
Mahendra Singh
GMTD Nainital
(Incharge of
District)
Name and
Designation

(Signature)
D.K. Bohari
AGM, Transmission
(Controller/
Supervisor)
Name and
Designation

(Signature)
V.K. Joshi
S.D.E. Transmission
(Survey Officer)
Name and
Designation

Technical Sanction (final) issued vide letter no.: BBNL/Uttarakhand/
Nainital/Survey Report/2013-14/1/44 dated 1.11/06/14.



Survey submitted by BSNL Unit

(Signature)
A.G.M. (Transmission)
O/o G.M.T.D. Nainital