

JUSTIFICATION FOR THIS SURVEY REPORT

- 1.0 General: - With Reference to CPB/2015 9TH RTPC provision exists in previous RTPC, it was decided to complete the survey to lay new O F Cable, which is required between T E Ismailabad and M/W Ambala City for new upcoming systems on priority bases. Therefore an alternate route is planed and surveyed accordingly for this section.
- 2.0 In accordance, The Survey of T E Ismailabad and M/W Ambala City, OFC alternate route work was undertaken jointly by Sh. Praveen Kumar Soni. SDE TP, Ambala and Sh. Harish Kumar DE TP, Ambala with DE (NTR) Ambala and SDE (NTR) Ambala.
- 3.0 The New 48 Fiber OFC will connect T E Ismailabad and M/W Ambala City Telephone Exchange **and provision of T-Joints will be made at T E / BTS falls on the route.**
- 4.0 As per the minutes of NTP and NTR coordination meeting held on 20-05-2014 at Ambala conveyed vide Addl. GMM NTR AB vide letter No.7-22/comp/AB/2014-15 dated 21/06/14, Hand Holes will be constructed at every 400M on regular OFC route where the work is executed with HDD method. A loop of 20M OF cable will be kept in each Hand Hole.
- 5.0 The Proposed OFC Cable will be laid from T E Ismailabad to M/W Ambala City **and provision of T-Joints will be made at T E / BTS falls on the route.** Proposed OFC will be laid on the extreme edge of the road


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boundary through PLB pipe with HDD in built up area. Soil is soft & no difficulty is anticipated in trenching and Cable laying. In built up area/water logged area/encroached area 18.300KM HDD is proposed and remaining route will be executed with open trench. The detail is as follows.

TOTAL ROUTE LENGTH = 30.5 KM

HDD = 18.300 KM

OPEN TRENCH = 11.750 KM

G.I = 0.450 KM

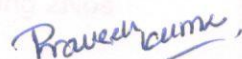
Checked By



Harish Kumar

DETP, Ambala

Prepared By

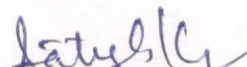


Praveen Kumar Soni.

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