

% Divisional Engineer, Telecom Project 62-Napier Road, Coaxial Station, Ambala Cantt 133001 Ph # 01712645618 Fax 2644025.

JUSTIFICATION FOR THIS SURVEY REPORT

- 1.0 General: - With Reference to 9Th RTPC letter No.4-23/2012-TP/9Th RTPC dated 27/06/2016, it was decided to complete the survey to lay new Optical Fibre Cable, which is required between T E Pheowa and T E Ismailabad (Part of Ismailabad- Kaithal OFC Route) for new upcoming systems on priority bases. Therefore an alternate route is planed and surveyed accordingly for this section.
- 2.0 In accordance, Survey of Pheowa T.E to Ismailabad, OFC alternate route work was undertaken jointly by Sh. P.K.Soni SDE TP, Ambala and Sh. Harish Kumar DE TP, Ambala with DE (NTR) Ambala and SDE(NTR) Ambala.
- The new 24 Fiber OFC will connect Telephone Exchange Pheowa and T.E. 3.0 Ismailabad, part of Ismailabad-Kaithal OFC route.
- As per the minutes of NTP and NTR coordination meeting held on 20-05-4.0 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 Hanc Hole.

D. E. T. Projects

Sub Divisional Engineer.

S. N. L. Ambala-133001 Telecom Projects, Ambala

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The Proposed OFC Cable will be laid from T E Ismailabad to f.E. Pehowa 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 boundary through PLB pipe with HDD in built up area. Soil is soft at no difficulty is anticipated in trenching and Cable laying. In built up area /water logged/encroachment area 13.8km HDD, G.I. 200M, and remaining 14.0 KM will be executed open trench. The detail is as follows.

Total Length = 28 KM

HDD = 13.8KM

Open Trench = 14.0 KM.

G.I = 0.2KM

Checked By

Harish Kumar DETP, Ambala वण्डल आभयन्त्रा जो एक सा अनुरक्षण अभ्याला - 133001 Divisional Engineer Telecom OFC (M) Ambala - "33001

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Prepared By

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उप महाप्रबंधक (दूरिसंचीर पिरेगीजना) भारत संचार निगम लिमिटेड (एन. सी. आर), सी. टी. एस. कम्पाउण्ड नेताजी नगर, नई दिल्ली-110023