

No.RW-MD/TN/OFC/Per/NH 210/2002  
**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**  
**Chief Engineer cum Regional Office,**  
C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600090.  
Telefax Off: 24919341, 24916032.

Date: 20.09.2018

**Invitation of public comments**

**Subject:** Permission Proposal for laying underground Optical fiber cable along the NH from Km 8/100 - Km 9/450 & Km 9/470 - Km 10/0 (RHS) and across Km 8/100, & Km 10/0 (Trichy - Pudukkotai road) of NH 210 in the State of Tamil Nadu - Regarding.

The proposal is regarding permission for laying of Optical fiber cable by M/s Telecommunications Consultants India Ltd., along the NH from Km 8/100 - Km 9/450 & Km 9/470 - Km 10/0 (RHS) and across Km 8/100, & Km 10/0 (Trichy - Pudukkotai road) of NH 210 was submitted to this office by the SE (NH), Madurai vide letter No.2068/2018/DO dated 23.08.2018 (received on 28.08.2018).

2. The alignment proposed by the Chief Inspector of Naval Armament, Naval Armament Inspectorate, Tiruchirapalli, is to lay the Optical fiber cable along the NH from Km 8/100 - Km 9/450 & Km 9/470 - Km 10/0 (RHS) and across Km 8/100, & Km 10/0 (Trichy - Pudukkotai road) of NH 210 i.e. in a length of 1880m as detailed under:

Stretch in Km	Length (Km)	ROW (m)	Dist. of Prop. Optical fiber cable from Centre of NH (m)
<b>RHS - size of pipe - 40 mm dia PLB pipe</b>			
8/100 - Km 9/450		Varies 24.50 - 46.50m	Varies 12 - 22.50m
Km 9/470 - Km 10/0		Varies 31.50 - 35m	Varies 13.50 - 16m
<b>Across - Size of pipe :- Km 8/100 - 150mm RCC casing pipe &amp; 40mm HDPE Pipe</b>			
<b>Across - Size of pipe :- Km 10/000 - 150mm RCC casing pipe &amp; 40mm HDPE Pipe</b>			

3. The right of way varies from 24.50 - 46.50m in the aforesaid stretch. The carriageway width of aforesaid stretch is Varies 10m to 13.50m. the Chief Inspector of Naval Armament, Naval Armament Inspectorate, Tiruchirapalli has proposed to lay the Optical fiber cable at the edge of the ROW for a length of 1880m. However, out of the aforesaid length, in 1880m the Optical fiber cable is proposed to be laid at a distance less than 15m which is not in conformity with Ministry's guidelines vide letter No.NHIII/P/66/76 dated 19.11.1976. Further, the Chief Inspector of Naval Armament, Naval Armament Inspectorate, Tiruchirapalli has mentioned that the OFC is proposed to lay by using **Trenchless Technology** where the distance is less than 15m from the center line of the carriageway and at acrossings in Km 8/100, & Km 10/0, the OFC is proposed to lay by HDD method at a depth of 1.65m from the bottom of the road.

4. The Chief Inspector of Naval Armament, Naval Armament Inspectorate, Tiruchirapalli has furnished an undertaking to the effect that M/s Telecommunications Consultants India Ltd will remove the laid OFC line in future if required by NH wing of State Highways Department/MoRTH Govt. of India at any time for expansion of the NH at their own cost without claiming any compensation from NH wing of Tamil Nadu/MoRTH Govt. of India and any right on the NH land. Further, mentioned that the Chief Inspector of Naval Armament, Naval Armament Inspectorate, Tiruchirapalli will also restore the surfaces to its original condition soon after removal of the OFC lines. Also, certified that the proposed Optical fiber cable work will not affect the design, stability, traffic safety and future improvement of the proposed stretch.

P.T.O

5. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 the relaxation application submitted by the applicant will be made available for public comments and the comments will be invited within 30 days from the day of uploading.

In view of the above, comments of the public on the above proposal requiring relaxation from distance criteria is invited to the below mentioned address:

The Regional Officer  
Office of the Chief Engineer cum Regional Officer,  
Chennai  
Ministry of Road Transport & Highways,  
C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600 090

Encl: As Above.

**Copy to:**

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The CE, NH Chennai - for information

Yours faithfully,  
  
(Ellavarason)  
Superintending Engineer  
For Chief Engineer-RO

  
(Ellavarason)  
Superintending Engineer  
For Chief Engineer-RO