

Sl no 96 (E)

No.RW-MD/TN/NH 49-Extn/Genl/22/97  
**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: 20.07.2018

Invitation of public comments

**Subject:** Permission Proposal for laying underground Optical fiber cable along the NH from Km 6/010 to 9/630, Km 9/790 to 40/761 (RHS), Km 40/761 to 45/000 (LHS) and across @ Km 6/010, to 40/761, Km 43/500 & Km 43/510 (Madurai - Kochi road) of NH 49 Extn (New NH 85) in the State of Tamil Nadu - Regarding.

The proposal is regarding permission for laying of Optical fiber cable by M/s Reliance Jio Infocomm Ltd., along the NH from Km 6/010 to 9/630, Km 9/790 to 40/761 (RHS), Km 40/761 to 45/000 (LHS) and across @ Km 6/010, to 40/761, Km 43/500 & Km 43/510 (Madurai - Kochi road) of NH 49 Extn (New NH 85) was submitted to this office by the SE(NH), Madurai vide letter No.1385/2018/JDO dated 04.06.2018 (received on 05.06.2018).

2. The alignment proposed by M/s Reliance Jio Infocomm Ltd., Chennai is to lay the Optical fiber cable along the NH from Km 6/010 to 9/630, Km 9/790 to 40/761 (RHS), Km 40/761 to 45/000 (LHS) and across @ Km 6/010, to 40/761, Km 43/500 & Km 43/510 (Madurai - Kochi road) of NH 49 Extn (New NH 85) i.e. in a length of 38905m 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 HDPE pipe (Km. 6/010 - 40/761)</b>			
6/010-6/200	0.190	20	10
6/200-8/100	1.900	Varies 11-14	Varies 5 to 6.5
8/100-8/600	0.500	Varies 15.17	Varies 7 to 8
8/600-9/100	0.500	Varies 9-11	Varies 4.5 to 5
9/100-12/100	3.000	Varies 17-27	Varies 8 to 13
12/100-12/700	0.600	Varies 35-40	Varies 17.5 to 19.5
12/700-14/300	1.600	Varies 22-24	Varies 10.5 to 11.5
14/300-14/700	0.400	Varies 34-54	Varies 16.5 to 26.5
14/700-23/600	8.900	Varies 16-30	Varies 7.5 to 14.5
23/600-23/800	0.200	Varies 34-38	Varies 16.5 to 17.5
23/800-40/761	16.961	Varies 16-24	Varies 7.5 to 11.5
<b>LHS-size of pipe - 40mm dia HDPE pipe (km. 40/761-43/100)</b>			
40/761-43/100	2.339	Varies 13-26	Varies 6.5 to 12.5
<b>Across - Size of pipe - 150mm RCC casing pipe &amp; 40mm PLB Pipe</b>			
<b>Km. 6/010, Km 40/761, Km 43/500 and Km 43/510</b>			
<b>RHS - size of pipe - 40 mm dia HDPE pipe (Km. 43/510 - 45/000)</b>			
45/510-45/000	1.490	Varies 15.5-22	Varies 7-11.5

3. The right of way varies from 9 m -54m in the aforesaid stretch. The carriageway width of aforesaid stretch is 10m. M/s Reliance Jio Infocomm Ltd., Chennai has proposed to lay the Optical fiber cable at the edge of the ROW for a length of 38905m. However, out of the aforesaid length, in 37705m 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, M/s Reliance Jio Infocomm Ltd., Chennai 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 6/010, Km 40/761, Km

43/500 and Km 43/510, the OFC is proposed to lay by HDD method at a depth of 1.65m from the bottom of the road.

4. M/s Reliance Jio Infocomm Ltd., Chennai has furnished an undertaking to the effect that M/s Reliance Jio Infocomm Ltd., Chennai 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 M/s Reliance Jio Infocomm Ltd., Chennai 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.

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*  
(Ellavarason)

Superintending Engineer  
For Chief Engineer-RO

*sd-*  
(Ellavarason)

Superintending Engineer  
For Chief Engineer-RO