

**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**  
**Regional Office,**  
 C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600090.  
 Telefax Off: 24919341, 24916032.

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

Dated:13.03.2018

**Invitation of public comments**

**Subject:** Permission Proposal for laying underground Optical fiber cable along the NH from Km 332/350 – 334/440 (LHS), Km332/350 – 352/085 (RHS) & Km 335/800 – 382/600 (LHS) along the NH and across at Km 332/350, Km 332/800 & Km 334/440 of NH 85 (Cochin –Thondy road) 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 332/350 – 334/440 (LHS), Km332/350 – 352/085 (RHS) & Km 335/800 – 382/600 (LHS) along the NH and across at Km 332/350, Km 332/800 & Km334/440 of NH 85 (Cochin –Thondy road) was submitted to this office by the SE(NH), Madurai vide letter No.3553/2017/DO dated 08.02.2018 (received on 14.02.2018).

2. The alignment proposed by M/s Reliance Jio Infocomm Ltd., Chennai is to lay the Optical fiber cable along the NH from Km 332/350 – 334/440 (LHS), Km332/350 – 352/085 (RHS) & Km 335/800 – 382/600 (LHS) along the road and across at Km 332/350, Km 332/800 & Km334/440 of NH 85 (Cochin –Thondy road) i.e. in a length of 68625m as detailed under:

Stretch in Km	Length (Km)	ROW (m)	Dist. of Prop. Optical fiber cable from Centre of NH (m)
<b>LHS - size of pipe - 40 mm dia HDPE pipe (Km 332/350 - 334/440)</b>			
332/350-334/440	2.09	varies 14 to 18	varies 6.5 to 8.5
<b>RHS - size of pipe - 40 mm dia HDPE pipe (Km 332/350 - 352/085)</b>			
332/350 - 352/085	19.735	varies 14 to 29	varies 6.5 to 14
<b>LHS - size of pipe - 40 mm dia HDPE pipe (Km 335/800 - 382/600)</b>			
335/800 - 352/100	16.300	varies 14 to 24.40	varies 6.5 to 11.70
352/100 - 352/700	0.600	32.00	15.50
352/700 - 354/100	1.400	30.00	14.50
354/100 - 354/500	0.400	32.00	15.50
354/500 - 355/300	0.800	varies 20 to 30	varies 9.5 to 14.5
355/300 - 358/500	3.200	varies 32 to 34	varies 15.5 to 16.5
358/500 - 359/900	1.400	30.00	14.50
359/900 - 361/500	1.600	32.00	15.50
361/500 - 362/300	0.800	30.00	14.50
362/300 - 363/700	1.400	32.00	15.50
363/700 - 364/500	0.800	30.00	14.50
364/500 - 367/500	3.000	varies 32 to 36	varies 15.5 to 17.5
367/500 - 368/500	1.000	30.00	14.50
368/500 - 368/900	0.400	32.00	15.50
368/900 - 370/500	1.600	varies 24 to 30	varies 11.5 to 14.5
370/500 - 372/300	1.800	varies 32 to 36	varies 15.5 to 17.5
372/300 - 373/300	1.000	30.00	14.50
373/300 - 374/300	1.000	32.00	15.50
374/300 - 375/300	1.000	30.00	14.50
375/300 - 375/900	0.600	32.00	15.50
375/900 - 376/100	0.200	30.00	14.50
376/100 - 376/500	0.400	32.00	15.50

376/500 - 377/100	0.600	30.00	14.50
377/100 - 377/300	0.200	32.00	15.50
377/300 - 382/600	5.300	varies 16 to 30	varies 7.5 to 14.5
<b>Across – Size of Pipe – 150mm RCC casing pipe &amp; 40mm PLB Pipe</b>			
Km 332/350, Km 332/800 & Km 334/400			

3. The right of way varies from 14m -36m 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 68.625 Km. **However, out of the aforesaid length, in 54.025 Km 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 332/350, Km 332/800 & Km 334/400, the OFC is proposed to lay by HDD method at a depth of 1.65m from the bottom of the road.

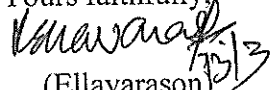
4. M/s Reliance Jio Infocomm Ltd., Chennai has furnished an undertaking to the effect that M/s Reliance Jio Infocomm Ltd., Chennai will remove the laid OFC line in future if required by NH wing of State Highways Department/MoRTH Govt. of India at any time for expansion of the NH at their own cost without 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 Superintending Engineer  
Regional Office, Chennai  
Ministry of Road Transport & Highways,  
C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600 090

**Encl:** As Above.

Yours faithfully,  
  
(Ellavarason)  
Regional Officer

**Copy to:**

5. The NIC, New Delhi - for uploading in the Ministry's website.
6. The CE, NH Chennai – for information

(Ellavarason)  
Regional Officer