



**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/OFC/NH-209/Per/2002

Dated:13.03.2018

**Invitation of public comments**

**Subject:** Permission Proposal for laying underground Optical fiber cable along the NH from Km 50/000 to 78/200 (LHS) of NH-209 (Dindigul to Palani Section) 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 50/000 to 78/200 (LHS) of NH-209 (Dindigul to Palani Section) was submitted to this office by the SE(NH), Madurai vide letter No.441/2017/JDO dated 19.02.2018(received on 21.02.2018).

2. The alignment proposed by M/s Reliance Jio Infocomm Ltd., Chennai is to lay the Optical fiber cable along the NH from Km 50/000 to 78/200 (LHS) of NH-209 (Dindigul to Palani Section) i.e. in a length of 28.2Km as detailed under:

Stretch in Km	Length (Km)	ROW(m)	Dist. Of Prop.Optical cable from centre of NH(m)
<b>LHS - size of pipe - 40 mm dia HDPE pipe (Km 50/000 - 78/200)</b>			
50/000 - 51/200	1.200	varies 18 to 30	varies 9.5 to 14.5
51/200 - 51/900	0.700	varies 29 to 38.7	varies 15.5 to 17.25
51/900 - 52/400	0.500	varies 34 to 41.0	varies 10.5 to 14.5
52/400 - 52/500	0.100	50.00	24.5
52/500 - 52/600	0.100	26.5	14
52/600 - 53/000	0.400	varies 29 to 34	varies 15.5 to 17.5
53/000 - 53/100	0.100	34.5	14
53/100 - 53/200	0.100	41	16.5
53/200 - 54/000	0.800	varies 21 to 27.5	varies 9.5 to 13.5
54/000 - 54/200	0.200	varies 36.5 to 41	varies 16.5 to 20.5
54/200 - 54/400	0.200	varies 28 to 30	11.5
54/400 - 54/700	0.300	varies 32 to 36	varies 15.5 to 19.5
54/700 - 55/100	0.400	varies 30 to 35	13.5
55/100 - 55/300	0.200	varies 31 to 31.1	varies 17.5 to 18.5
55/300 - 56/600	1.300	varies 23.5 to 31	varies 9.5 to 14.5
56/600 - 56/700	0.100	27	15.5
56/700 - 57/500	0.800	varies 24 to 31.5	varies 11.5 to 12.5
57/500 - 57/600	0.100	31	20.5
57/600 - 58/000	0.400	varies 24 to 28	varies 10.5 to 12.5
58/000 - 58/100	0.100	31.5	17.5
58/100 - 59/300	1.200	varies 20.1 to 30	varies 9.6 to 14.5
59/300 - 60/100	0.800	varies 38.7 to 74	varies 16.3 to 41.5
60/100 - 60/200	0.100	23.4	10.5
60/200 - 60/300	0.100	32.2	19.6
60/300 - 62/300	2.000	varies 12.5 to 28.3	varies 4 to 15
62/300 - 62/600	0.300	varies 30 to 33.8	varies 15.8 to 18.4
62/600 - 64/900	2.300	varies 20.6 to 41	varies 8 to 15
64/900 - 65/000	0.100	27	15.7

65/000 - 65/800	0.800	varies 24.7 to 29.6	varies 10 to 14.5
65/800 - 66/200	0.400	varies 37.9 to 38.7	varies 20.9 to 23.1
66/200 - 67/000	0.800	varies 24.6 to 29.5	varies 13.1 to 14
67/000 - 67/100	0.100	30.1	15.4
67/100 - 67/300	0.200	varies 24.6 to 25.6	varies 10 to 12.1
67/300 - 67/600	0.300	varies 30 to 34.8	varies 16 to 16.9
67/600 - 67/800	0.200	varies 25.6 to 26.6	varies 10 to 13.4
67/800 - 68/100	0.300	varies 28.1 to 36.7	varies 15.6 to 17.2
68/100 - 68/500	0.400	varies 25.8 to 26.2	12.7
68/500 - 69/000	0.500	varies 30 to 53.5	varies 17.5 to 23.7
69/000 - 69/500	0.500	varies 20 to 28.3	varies 8 to 10.8
69/500 - 69/900	0.400	varies 36.1 to 52.7	varies 15.5 to 31.2
69/900 - 70/000	0.100	31.9	13
70/000 - 70/100	0.100	41.5	17.5
70/100 - 70/300	0.200	varies 28.3 to 29.7	varies 10.8 to 14.1
70/300 - 70/600	0.300	varies 31 to 32	18
70/600 - 70/700	0.100	28.3	10.8
70/700 - 71/700	1.000	varies 28.1 to 38	varies 16.2 to 20.8
71/700 - 72/200	0.500	varies 23.7 to 29.1	varies 10.1 to 14.2
72/200 - 72/300	0.100	31.2	16.2
72/300 - 72/400	0.100	28.6	14.8
72/400 - 72/900	0.500	varies 30.8 to 42.5	varies 16.6 to 25.5
72/900 - 73/000	0.100	33.6	11.9
73/000 - 73/300	0.300	varies 33.7 to 43	varies 16.7 to 17.2
73/300 - 73/400	0.100	28.5	12.8
73/400 - 73/700	0.300	varies 32 to 43	varies 17.5 to 19
73/700 - 74/100	0.400	varies 25.9 to 35.6	varies 8.6 to 11.9
74/100 - 78/200	4.100	varies 26.4 to 67	varies 15.3 to 42.2

3. The right of way varies from 12.50m -74m in the aforesaid stretch. The carriageway width of aforesaid stretch varies from 3.50m -5.00m. 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 28.20 Km. **However, out of the aforesaid length, in 15.90Km 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 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.

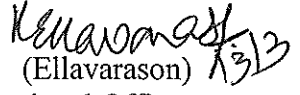
5. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 the relaxation application submitted by the applicant will be made available for public comments and the comments will be invited within 30 days from the day of uploading.

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:**

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

(Ellavarason)  
Regional Officer

