



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: 16.02.2018

Invitation of public comments

Subject: Permission Proposal for laying underground Optical fiber cable along the NH from Km 0/000 to 51/400 (RHS) 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 0/000 to 51/400 (RHS) of NH-209 (Dindigul to Palani Section) was submitted to this office by the SE(NH), Madurai vide letter No.3586/2017/JDO dated 29.12.2017(received on 15.01.2018).

2. The alignment proposed by M/s Reliance Jio Infocomm Ltd., Chennai is to lay the Optical fiber cable along the NH from Km 0/000 to 51/400 (RHS) of NH-209 (Dindigul to Palani Section) i.e. in a length of 51400m as detailed under:

| Stretch in Km | Length (Km) | ROW (m) in RHS only | Dist. of Prop. Optical fiber cable from Centre of NH (m) in RHS only |
|---|-------------|---------------------|--|
| RHS – Size of Pipe 40mm dia HDPE pipe (Km 0/0-51400) | | | |
| 0/000 - 1/500 | 1.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 1/500 - 2/000 | 0.500 | 30.00 | 14.50 |
| 2/000 - 3/000 | 1.000 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 3/000 - 3/500 | 0.500 | 30.00 | 14.50 |
| 3/500 - 5/000 | 1.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 5/000 - 5/500 | 0.500 | 30.00 | 14.50 |
| 5/500-8/000 | 2.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 8/000-8/500 | 0.500 | 30.00 | 14.50 |
| 8/500-9/500 | 1.000 | 32.00 | 15.50 |
| 9/500-10/000 | 0.500 | 30.00 | 14.50 |
| 10/000-13/500 | 3.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 13/500-14/000 | 0.500 | 30.00 | 14.50 |
| 14/000-15/000 | 1.000 | Varies 34 to 36 | Varies 16.50 to 17.50 |
| 15/000-15/500 | 0.500 | 30.00 | 14.50 |
| 15/500-17/000 | 1.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 17/000-17/500 | 0.500 | 30.00 | 14.50 |
| 17/500-18/500 | 1.000 | 32.00 | 15.50 |
| 18/500-19/500 | 1.000 | 30.00 | 14.50 |
| 19/500-24/500 | 5.000 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 24/500-25/000 | 0.500 | 30.00 | 14.50 |
| 25/000-25/500 | 0.500 | 32.00 | 15.50 |
| 25/500-26/500 | 1.000 | 30.00 | 14.50 |
| 26/500-28/500 | 2.000 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 28/500-29/000 | 0.500 | 30.00 | 14.50 |
| 29/000-29/500 | 0.500 | 32.00 | 15.50 |
| 29/500-30/000 | 0.500 | 30.00 | 14.50 |
| 30/000-31/500 | 1.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 31/500-32/000 | 0.500 | 30.00 | 14.50 |
| 32/000-34/500 | 2.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |

| | | | |
|---------------|-------|-----------------|-----------------------|
| 34/500-35/000 | 0.500 | 30.00 | 14.50 |
| 35/000-35/500 | 0.500 | 32.00 | 15.50 |
| 35/500-36/500 | 1.000 | 30.00 | 14.50 |
| 36/500-38/500 | 2.000 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 38/500-39/500 | 1.000 | 30.00 | 14.50 |
| 39/500-40/500 | 1.000 | 32.00 | 15.50 |
| 40/500-41/000 | 0.500 | 30.00 | 14.50 |
| 41/000-43/500 | 2.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 43/500-44/000 | 0.500 | 30.00 | 14.50 |
| 44/000-49/500 | 5.500 | Varies 32 to 36 | Varies 15.50 to 17.50 |
| 49/500-50/000 | 0.500 | 30.00 | 14.50 |
| 50/000-51/400 | 1.400 | Varies 32 to 36 | Varies 15.50 to 17.50 |

3. The right of way varies from 15m -36m in the aforesaid stretch. The carriageway width of aforesaid stretch varies from 14.50m -17.50m. 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 51.40 Km. **However, out of the aforesaid length, in 12Km 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.

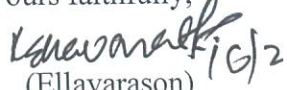
4. M/s Reliance Jio Infocomm Ltd., Chennai has furnished an undertaking to the effect that M/s Reliance Jio Infocomm Ltd., Chennai will remove the laid OFC line in future if required by NH wing of State Highways Department/MoRTH Govt. of India at any time for expansion of the NH at their own cost without 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, certificated 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:

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

(Ellavarason)
Regional Officer