

No. CE-RO/Chennai/MoRTH/12017/NH-181/PER/52/2018-19

GOVERNMENT OF INDIA

MINISTRY OF ROAD TRANSPORT & HIGHWAYS

Chief Engineer cum Regional Officer,

C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600090.

Email: cerochennaiomorth@gmail.com, Telefax Off: 24919341, 24916032.

Dated: 20.12.2018

Invitation of public comments

Subject:-Permission Proposal for laying Optical fiber cable along the NH-181(old NH-67) from Km 3/240 to 3/475(RHS), Km 3/513 to 3/638(RHS), Km 3/987 to 4/550(RHS), Km 10/631 to 11/125 (RHS), Km 11/374 to 11/402(RHS), Km 11/632 to 11/742 (RHS), Km 13/950 to 17/000(RHS), Km 10/631 to 11/374(LHS), Km 12/042 to Km 12/200(LHS), Km 12/950 to 13/945(LHS), Km15/200 to 15/600 (LHS), Km 15/908 to 16/000(LHS) and across the road at Km 3/475, Km 8/370, Km 10/631, Km11/111, Km 11/374, Km 11/632, Km 11/742, Km 13/727 of NH-181 in the State of Tamil Nadu-Reg.

The proposal is regarding permission for laying of Optical fiber cable By M/s Reliance Jio Infocomm Ltd., Chennai the National Highways NH-181(old NH-67) was submitted SE, NH Salem vide letter dated 27.07.2018. The proposal was earlier examined in this office and the same was returned with certain observations vide this office letter dated 20.09.2018. In response, SE,NH Salem to resubmit the proposal to this office in accordance to Ministry's latest guidelines dated 22.11.2016. Accordingly the proposal has been resubmitted by SE NH,Salem vide letter No.2646/2018/JDO/Dated.20.11.2018

2. The alignment proposed by M/s Reliance Jio Infocomm Ltd., Chennai the National Highways NH-181(old NH-67) from Km 3/240 to 3/475(RHS), Km 3/513 to 3/638(RHS), Km 3/987 to 4/550(RHS), Km 10/631to 11/125 (RHS), Km 11/374 to 11/402(RHS), Km 11/632 to 11/742 (RHS), Km 13/950 to 17/000(RHS), Km 10/631 to 11/374 (LHS),Km 12/042 to Km 12/200(LHS), Km 12/950 to 13/945(LHS), Km15/200 to 15/600 (LHS), Km 15/908 to 16/000(LHS) and across the road at Km 3/475, Km 8/370,Km 10/631, Km11/111,Km 11/374, Km 11/632, Km 11/742, Km 13/727 of NH-181 i.e. in a length of 7203m as detailed under:

Stretch in Km	Length (Km)	ROW (m)	Dist. of Prop. Optical fiber cable from Centre of NH (m)
RHS - Size of Pipe 150mm HDPE casing pipe			
3/240 to 3/400	0.160	Varies 31.100 to 36.700	Varies 16.50 to 20.20
3/400 to 3/475	0.075	27.000	12.90
3/513 to 3/638	0.123	Varies 25.000 to 27.000	Varies 10.50 to 13.10
3/987 to 4/550	0.563	Varies 22.000 to 26.200	Varies 10.00 to 11.50
10/631 to 11/125	0.494	Varies 25.000 to 28.000	Varies 11.50 to 13.80
11/374 to 11/402	0.028	Varies 25.000 to 26.600	Varies 12.00 to 14.00
11/632 to 11/742	0.110	Varies 22.000 to 24.000	Varies 10.00 to 10.50

13/950 to 14/600	0.650	Varies 25.000 to 28.000	Varies 11.50 to 13.60
14/600 to 15/000	0.600	Varies 25.000 to 28.000	Varies 13.60 to 17.60
15/000 to 15/800	0.800	Varies 25.000 to 28.000	Varies 11.60 to 15.50
15/800 to 15/908	0.108	Varies 30.600 to 34.700	17.90
16/000 to 16/100	0.100	36.700	17.90
16/100 to 17/000	0.900	Varies 26.500 to 34.700	Varies 10.00 to 14.00
LHS - Size of Pipe 150mm HDPE casing pipe			
10/631 to 11/774	0.743	Varies 24.700 to 28.000	Varies 11.50 to 14.50
12/042 to 12/200	0.158	Varies 12.000 to 21.100	Varies 5.50 to 9.60
12/950 to 13/945	0.995	Varies 12.00 to 29.000	Varies 5.50 to 14.50
15/200 to 15/300	0.100	Varies 25.400 to 27.300	Varies 12.80 to 13.00
15/300 to 15/400	0.100	32.900	18.70
15/400 to 15/600	0.200	29.000	14.80
15/908 to 16/000	0.092	34.700	15.80
Across - Size of Pipe 150mm RCC casing pipe & 40mm PLB pipe			
Km 3/475, Km 8/370, Km 11/111, Km 11/374, Km 11,632, Km 11/742, and Km 11/727			

3. The right of way varies from 22m -36.700m in the aforesaid stretch. The carriageway width of aforesaid stretch is 10m-23m. 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 7203m. However, out of the aforesaid length, in 6899m 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 3/475, Km 8/370, Km 11/111, Km 11/374, Km 11,632, Km 11/742, and Km 11/727 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:

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.

Yours Sincerely,


(R. Ellavarason)

Superintending Engineer
For Chief Engineer Cum-RO

Copy to:

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


(R. Ellavarason)
Superintending Engineer
For Chief Engineer cum-RO

