

No.RW-MD/TN/OFC/Per/NH 45B/2002
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: 10.01.2019

Invitation of public comments

Subject: Permission Proposal for laying underground Optical fiber cable along the NH from Km 0/000 - Km 5/000 (LHS), Km 8/200 - Km 26/800 (LHS), Km 8/750 - Km 8/800 (RHS), Km 16/400 - Km 17/400 (RHS), Km 22/400 - Km 22/950 (RHS), Km 26/800 - Km 27/700 (RHS), Km 27/700 - Km 77/000 (LHS), Km 31/300 - Km 31/400 (RHS), Km 47/300 - Km 47/400 (RHS) and across at Km 5/000, Km 6/450, Km 8/200, Km 8/750, Km 8/800, Km 16/400, 17/400, Km 22/400, Km 22/950, Km 26/800, Km 27/700, Km 31/300, Km 31/400, Km 47/300, Km 47/400, Km 62/400, Km 62/500, (Madurai- Tuticorin section) of NH 45B in the State of Tamil Nadu - Regarding.

The proposal is regarding permission for laying of Optical fiber cable M/s Reliance Jio Infocomm Ltd., Chennai, Optical fiber cable along the NH from Km 0/000 - Km 5/000 (LHS), Km 8/200 - Km 26/800 (LHS), Km 8/750 - Km 8/800 (RHS), Km 16/400 - Km 17/400 (RHS), Km 22/400 - Km 22/950 (RHS), Km 26/800 - Km 27/700 (RHS), Km 27/700 - Km 77/000 (LHS), Km 31/300 - Km 31/400 (RHS), Km 47/300 - Km 47/400 (RHS) and across at Km 5/000, Km 6/450, Km 8/200, Km 8/750, Km 8/800, Km 16/400, 17/400, Km 22/400, Km 22/950, Km 26/800, Km 27/700, Km 31/300, Km 31/400, Km 47/300, Km 47/400, Km 62/400, Km 62/500, (Madurai- Tuticorin section) of NH 45B in the State of Tamil Nadu was submitted to this office by the PD, NHAI, Trichy vide letter No.NHAI/PD/TRY/Utility/NH-45B/OFC/2018/41081 dated 28.11.2018 has submitted the proposal to this office in accordance with Ministry's latest guidelines dated 22.11.2016.

2. The alignment proposed by M/s Reliance Jio Infocomm Ltd., Chennai, Optical fiber cable along the NH from Km 0/000 - Km 5/000 (LHS), Km 8/200 - Km 26/800 (LHS), Km 8/750 - Km 8/800 (RHS), Km 16/400 - Km 17/400 (RHS), Km 22/400 - Km 22/950 (RHS), Km 26/800 - Km 27/700 (RHS), Km 27/700 - Km 77/000 (LHS), Km 31/300 - Km 31/400 (RHS), Km 47/300 - Km 47/400 (RHS) and across at Km 5/000, Km 6/450, Km 8/200, Km 8/750, Km 8/800, Km 16/400, 17/400, Km 22/400, Km 22/950, Km 26/800, Km 27/700, Km 31/300, Km 31/400, Km 47/300, Km 47/400, Km 62/400, Km 62/500, (Madurai- Tuticorin section) of NH 45B i.e. in a length of 75600m as detailed under:

Stretch in Km	Length (Km)	ROW (m)	Dist. of Prop. Optical fiber cable from Centre of NH (m)
LHS - size of pipe - 40 mm dia PLB Pipe			
Km 0/000 - Km 5/000	5.000	Varies 38- 62	Varies 17.00 - 23.000
Km 8/200 - Km 26/800	18.600	Varies 20- 82	Varies 9.50 -35.000
Km 27/700 - Km 77/000	49.300	Varies 22- 85	Varies 10.00 - 44.00
RHS - size of pipe - 40 mm dia PLB Pipe			
Km 8/750 - Km 8/800	0.050	40.00	13.00
Km 16/400 - Km 17/400	1.000	Varies 40- 44	Varies 14.50 - 24.00
Km 22/400 - Km 22/950	0.550	Varies 35- 39	Varies 18.50 - 21.00
Km 26/800 - Km 27/700	0.900	Varies 30- 33	Varies 14.50 - 18.00
Km 31/300 - Km 31/400	0.100	24.00	11.00
Km 47/300 - Km 47/400	0.100	Varies 27- 41	Varies 13.00 - 21.00
Across -Size of pipe:- Km 5/000, Km 6/450, Km 8/200, Km 8/750, Km 8/800, Km 16/400, 17/400, Km 22/400, Km 22/950, Km 26/800, Km 27/700, Km 31/300, Km 31/400, Km 47/300, Km 47/400, Km 62/400, Km 62/500,-150mm RCC casing pipe - 40mm PLB Pipe			

P.T.O

3. The right of way is Varies 20.00 - 85m in the aforesaid stretch. The carriageway width of each side aforesaid stretch is 8.75m. 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 75600m. However, in the 75600m, entire length of 38800m the Optical fiber cable is proposed to be laid at a distance less than 15m which is 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 **Trench** method for distance is greater than 15m from the center line of the carriageway and proposed to lay by **Trenchless** method across the NH at Km 5/000, Km 6/450, Km 8/200, Km 8/750, Km 8/800, Km 16/400, 17/400, Km 22/400, Km 22/950, Km 26/800, Km 27/700, Km 31/300, Km 31/400, Km 47/300, Km 47/400, Km 62/400, Km 62/500 at a depth of 1.65m from the bottom of the road.

4.

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 Chief Engineer cum Regional Officer
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 PD, NHAI, Trichy - for information

Yours faithfully,

(Ellavarason R)
Superintending Engineer
For Chief Engineer-RO

(Ellavarason R)
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For Chief Engineer-RO