

No.RW-MD/TN / NH-47/ Per/2000  
GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS  
Chief Engineer cum Regional Officer,  
C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600090.  
Email: cerochennaiorth@gmail.com, Telefax Off: 24919341, 24916032.

---

Dated: 16.01.2020

**Invitation of public comments**

**Subject:** Permission for laying underground water pipeline along the National Highways from Km 610/450 to 613/050 ,Km 613/100 to 622/400,Km 627/000 to Km 629/800(LHS)and 610/530 to 615/250, Km 618/300 to 622/140(RHS) and across the Road Km 611/180, Km 611/900, Km 613/050, Km 613/080, Km 618/900, Km 619/220, Km 619/580, Km 619/740, Km 619/970, Km 620/050, Km 620/310, Km 620/660 and Km 621/750 at boundary of NH-47 for CWSS to Eraniel Town Panchayath and 319 Rural Habitations & Improvements to Padmanabapuram and Kattathurai CWSS in Kanniyakumari District the State of Tamil Nadu - Regarding.

The proposal is regarding permission for laying underground water pipeline along the National Highways from Km 610/450 to 613/050 ,Km 613/100 to 622/400,Km 627/000 to Km 629/800(LHS)and 610/530 to 615/250, Km 618/300 to 622/140(RHS) and across the Road Km 611/180, Km 611/900, Km 613/050, Km 613/080, Km 618/900, Km 619/220, Km 619/580, Km 619/740, Km 619/970, Km 620/050, Km 620/310, Km 620/660 and Km 621/750 at boundary of NH-47 for CWSS to Eraniel Town Panchayath and 319 Rural Habitations & Improvements to Padmanabapuram and Kattathurai CWSS in Kanniyakumari District the State of Tamil Nadu was submitted to this office by the SE, NH, Tirunelveli vide letter No.1032/2019/JDO/dated 22.11.2019. The proposal was earlier examined in this office and the same was returned with certain observations vide this office letter dated 10.12.2019. In response, SE,NH,Tirunelveli 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,Tirunelveli vide letter No.1032/2018/JDO/dated 31.12.2019.

2. The alignment proposed by the Executive Engineer, TWAD Board, Project Division, Nagercoil is to lay the underground water pipeline along the National Highways from Km 610/450 to 613/050 ,Km 613/100 to 622/400,Km 627/000 to Km 629/800(LHS)and 610/530 to 615/250, Km 618/300 to 622/140(RHS) and across the Road Km 611/180, Km 611/900, Km 613/050, Km 613/080, Km 618/900, Km 619/220, Km 619/580, Km 619/740, Km 619/970, Km 620/050, Km 620/310, Km 620/660 and Km 621/750 at boundary of NH-47 for CWSS to Eraniel Town Panchayath and 319 Rural Habitations & Improvements to Padmanabapuram and Kattathurai CWSS in Kanniyakumari District the State of Tamil Nadu i.e. in a length of 23260m as detailed under:

Stretch in Km.	Length (Km)	ROW (m)	Dist. Of Prop. Water Pipeline from Centre line of NH (m)
<b>LHS Size of the pipe 700mm MS,300mm di,250mm di,160mm HDPE and 200mm HDPE</b>			
Km 610/450 to 613/000	2.550	Varies 12.40 to 20.90	Varies 5.30 to 9.10
Km 613/000 to 616/200	3.200	Varies 11.80 to 21.20	Varies 5.20 to 9.90
Km 616/200 to 617/600	1.400	Varies 10.50 to 18.10	Varies 5.00 to 8.40
Km 617/600 to 618/200	0.600	Varies 10.50 to 18.10	Varies 4.15 to 6.90
Km 618/200 to 620/800	2.600	Varies 9.40 to 19.30	Varies 4.70 to 7.85
Km 620/800 to 622/400	1.600	Varies 11.10 to 19.60	Varies 5.25 to 10.45
Km 626/600 to 626/900	0.300	Varies 11.80 to 13.30	Varies 5.10 to 7.05
Km 627/000 to 629/200	2.200	Varies 9.45 to 15.60	Varies 4.10 to 7.80
Km 629/200 to 629/800	0.600	Varies 10.90 to 15.90	Varies 6.30 to 7.30
<b>RHS Size of the pipe 300mm di,350mm di,500mm di,450mm di and 160mm HDPE</b>			
Km 610/530 to 613/000	2.470	Varies 12.40 to 19.40	Varies 5.10 to 10.00
Km 613/000 to 615/250	2.250	Varies 11.80 to 20.90	Varies 5.35 to 12.65
Km 618/300 to 620/800	2.500	Varies 9.40 to 19.30	Varies 4.70 to 10.05
Km 620/800 to 622/100	1.300	Varies 13.10 to 19.60	Varies 5.25 to 10.00
<b>Across - Km 611/180, Km 611/900, Km 613/050, Km 613/080, Km 618/900, Km 619/220, Km 619/580, Km 619/740, Km 619/970, Km 620/050, Km 620/310, Km 620/660 and Km 621/750 Size of Pipe - 700mm MS, 300mm di,150mm di,100mm di and 160mm HDPE</b>			

3. The right of way is 9.40m to 21.20m in the aforesaid stretch. The carriageway width of aforesaid stretch is 7.10 to 14.70m. The Executive Engineer, TWAD Board. Project division, Nagercoil has proposed to lay the underground water pipeline at the edge of the ROW for the length of 23260m. However, in the entire length of 23260m the underground pipeline is proposed to be laid at a distance less than 15m from the centre line of the carriageway which is not in conformity with Ministry's guidelines vide letter No.NHIII/P/66/76 dated 19.11.1976. Further by the Executive Engineer, TWAD Board, Project Division, Nagercoil has mentioned that the underground new water pipeline is proposed to lay by using *Trench method* where the distance is less than 15m from the center line of the carriageway and crossing at the Km 611/180, Km 611/900, Km 613/050, Km 613/080, Km 618/900, Km 619/220, Km 619/580, Km 619/740, Km 619/970, Km 620/050, Km 620/310, Km 620/660 and Km 621/750 by using in *Trenchless method*.

4. The Executive Engineer, TWAD Board, Project division, Nagercoil underground new water pipeline has furnished an undertaking to the effect that TWAD will remove the laid underground water supply pipeline 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 TWAD will also restore the surfaces to its original condition soon after removal of the underground water supply pipeline. Also, certificated that the proposed underground water supply pipeline 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 application 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 from distance criteria is invited to the below mentioned address:

The Chief Engineer cum Regional Office, 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  
Chief Engineer cum -RO

Copy to:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The Superintending Engineer, National Highways, Tirunelveli - for information

(R.Ellavarason)

Superintending Engineer  
Chief Engineer cum -RO

