

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

Dated 19.09.2018

Invitation of public comments

Subject: Permission for laying underground water supply pipeline along the NH from Km 631/100 to Km 634/950 (RHS), Km 633/600 to Km 633/800 (LHS), Km 634/900 to Km 634/950(LHS), Km 634/950 to Km 636/300 (LHS), & Km 636/300 to Km 637/850(RHS) along and across the NH at Km 631/360, Km 631/450, Km 631/700, Km 631/900, 632/555, 632/600, 632/800, 632/950, 633/000, 633/070, 633/240, 633/800, 634/950, 635/300, 636/300, 636/400, 636/540, 636/655, 636/725, 637/065, 637/620, 637/680, 637/850 of NH-47 (Salem - Kanyakumari Road) in the State of Tamil Nadu - Regarding.

The proposal is regarding permission for laying underground water supply pipeline along the NH from Km 631/100 to Km 634/950 (RHS), Km 633/600 to Km 633/800 (LHS) Km 634/900 to Km 634/950(LHS), Km 634/950 to Km 636/300 (LHS), & Km 636/300 to Km 637/850 (RHS) along and across the NH at Km 631/360, Km 631/450, Km 631/700, Km 631/900, 632/555, 632/600, 632/800, 632/950, 633/000, 633/070, 633/240, 633/800, 634/950, 635/300, 636/300, 636/400, 636/540, 636/655, 636/725, 637/065, 637/620, 637/680, 637/850 of NH-47 (Salem - Kanyakumari Road) was submitted to this office by the SE, NH Tirunelveli vide letter No.1030/2018/JDO/ dated 11.08.2018 (received on 16.08.2018) has submitted the proposal to this office in accordance with Ministry's latest guidelines dated 22.11.2016.

2. The alignment proposed by Executive Engineer (TWAD), Project Division, Nagercoil is to lay the underground water supply pipeline along the NH from Km 631/100 to Km 634/950 (RHS), Km 633/600 to Km 633/800(LHS), Km 634/900 to Km 634/950(LHS), Km 634/950 to Km 636/300 (LHS), & Km 636/300 to Km 637/850(RHS) along and across the NH at Km 631/360, Km 631/450, Km 631/700, Km 631/900, 632/555, 632/600, 632/800, 632/950, 633/000, 633/070, 633/240, 633/800, 634/950, 635/300, 636/300, 636/400, 636/540, 636/655, 636/725, 637/065, 637/620, 637/680, 637/850 of NH-47 (Salem - Kanyakumari Road) i.e. in a length of 7000m as detailed under:

Stretch in Km	Length (Km)	ROW (m)	Dist. Of Prop. UGD from Centre of NH (m)
RHS - Size of Pipe 300mm DI K7			
631/100 to Km 634/950	3.850	Varies 9.70 to 21.10	Varies 3.55 to 11.40
LHS - Size of Pipe 300mm DI K7			
633/600 to Km 633/800	0.200	Varies 15.00 to 21.10	Varies 6.60 to 8.30
634/900 to Km 634/950	0.050	Varies 9.70 to 21.10	
634/950 to Km 636/300	1.350	Varies 9.70 to 21.10	
636/300 to Km 637/850	1.550	Varies 9.70 to 21.10	
Across - Size of pipe :- Km 631/360 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 631/450 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 631/700 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 631/900 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 632/555 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 632/600 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 632/800 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 632/950 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 633/000 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 633/070 DI-K7 Pipe 200mm & 400mm MS Pipe			
Across - Size of pipe :- Km 633/240 DI-K7 Pipe 300mm & 600mm MS Pipe			
Across - Size of pipe :- Km 633/800 DI-K7 Pipe 200mm & 400mm MS Pipe			
Across - Size of pipe :- Km 634/950 DI-K7 Pipe 200mm & 400mm MS Pipe			

Across - Size of pipe :-	Km 635/300 DI-K7 Pipe 350mm & 700mm MS Pipe
Across - Size of pipe :-	Km 636/300 DI-K7 Pipe 200mm & 400mm MS Pipe
Across - Size of pipe :-	Km 636/400 DI-K7 Pipe 250mm & 500mm MS Pipe
Across - Size of pipe :-	Km 636/540 DI-K7 Pipe 250mm & 500mm MS Pipe
Across - Size of pipe :-	Km 636/655 DI-K7 Pipe 160mm & 400mm MS Pipe
Across - Size of pipe :-	Km 636/725 DI-K7 Pipe 160mm & 400mm MS Pipe
Across - Size of pipe :-	Km 637/065 DI-K7 Pipe 160mm & 400mm MS Pipe
Across - Size of pipe :-	Km 637/620 DI-K7 Pipe 160mm & 400mm MS Pipe
Across - Size of pipe :-	Km 637/680 DI-K7 Pipe 160mm & 400mm MS Pipe
Across - Size of pipe :-	Km 637/850 DI-K7 Pipe 160mm & 400mm MS Pipe

3. The right of way is 8.00m in the aforesaid stretch. The carriageway width of aforesaid stretch is Varies 6.70m to 11.80. The Executive Engineer (TWAD), Project Division, Nagercoil has proposed to lay the underground water supply pipeline at the edge of the ROW for a length of 7000m. However, in the entire length of 7000m the underground water supply pipeline 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 Executive Engineer (TWAD), Project Division, Nagercoil has mentioned that the underground water supply pipeline is proposed to lay by using **Trench** where the distance is less than 15m from the center line of the carriageway and across the NH at Km 631/360, Km 631/450, Km 631/700, Km 631/900, 632/555, 632/600, 632/800, 632/950, 633/000, 633/070, 633/240, 633/800, 634/950, 635/300, 636/300, 636/400, 636/540, 636/655, 636/725, 637/065, 637/620, 637/680, 637/850 of NH-47 in using **Trenchless Technology** at a depth of 1.10m to 1.35m from the bottom of the road.

4. The Executive Engineer (TWAD), Project Division, Nagercoil underground water supply 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 relaxation 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 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.

Yours faithfully,


(Ellavarason)

Superintending Engineer
For Chief Engineer-RO

Copy to:

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


(Ellavarason)
Superintending Engineer
For Chief Engineer-RO