

Date: 28.09.2018

Invitation of public comments

Subject: Permission Proposal for Laying of Underground water supply pipeline along the NH from Km 4/320-4/900, Km 5/300-6/440, Km 7/390 - 7/620 (RHS), Km 8/550 - 11/170, Km 15/600 - 15/950 and Km 16/400 - 19/000 and across at Km 5/370, 5/650, 5/950, 7/390, 8/205, 9/360, 10/460, 11/170, 15/800, 17/630 and Km 19/000 (LHS) along the boundary of NH-47B (Parvathipuram to Kavalkinaru) in the State of Tamil Nadu - Regarding.

The proposal is seeking permission by Executive Engineer, TWAD, Nagercoil Municipality in Kanyakumari for laying of underground water supply pipeline along the NH from Km 4/320-4/900, Km 5/300-6/440, Km 7/390 - 7/620 (RHS), Km 8/550 - 11/170, Km 15/600 - 15/950 and Km 16/400 - 19/000 and across at Km 5/370, 5/650, 5/950, 7/390, 8/205, 9/360, 10/460, 11/170, 15/800, 17/630 and Km 19/000 (LHS) along the boundary of NH-47B (Parvathipuram to Kavalkinaru). The SE, NH Tirunelveli vide letter No.1030/2018/JDO/ dated 11.08.2018 (received in this office 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 the Executive Engineer, TWAD, Nagercoil Municipality in Kanyakumari for laying of underground water supply pipeline along the NH from Km 4/320-4/900, Km 5/300-6/440, Km 7/390 - 7/620 (RHS), Km 8/550 - 11/170, Km 15/600 - 15/950 and Km 16/400 - 19/000 and across at Km 5/370, 5/650, 5/950, 7/390, 8/205, 9/360, 10/460, 11/170, 15/800, 17/630 and Km 19/000 (LHS) along the boundary of NH-47B (Parvathipuram to Kavalkinaru) i.e. in a length of 8730m as detailed under:

Stretch in Km.	Length (Km)	ROW (m)	Dist. Of Prop. UGD from Centre of NH (m) (RHS)
RHS - Size of Pipe 50 to 75mm PVC/G.I Pipe			
4/320-4/900	0.580	Varies 20.23 - 22.60	Varies 9.70 - 11.52
5/300-6/440	1.140	Varies 16.30 - 22.99	Varies 8.10 - 12.29
7/390 - 7/620	0.230	Varies 18.23 - 18.25	Varies 9.12 - 9.13
LHS - Size of Pipe 63 to 90 mm PVC/G.I Pipe			
8/550 - 11/170	2.620	Varies 16.29 - 18.03	Varies 9.12 - 9.13
LHS - Size of Pipe 75 to 110 mm PVC/G.I Pipe			
15/600 - 15/950	0.350	Varies 16.98 - 20.26	Varies 6.90 - 11.25
16/400 - 19/000	2.600	Varies 18.00 - 36.80	Varies 7.10 - 20.40
Across - Size of pipe :- (i)	Km 5/370 -	Encasing 125mm M.S Pipe & 63mm PVC Pipe	
Across - Size of pipe :- (ii)	Km 5/650-	Encasing 150mm M.S Pipe & 75mm PVC Pipe	
Across - Size of pipe :- (iii)	Km 5/950-	Encasing 125mm M.S Pipe & 63mm PVC Pipe	
Across - Size of pipe :- (iv)	Km 7/390-	Encasing 125mm M.S Pipe & 63mm PVC Pipe	
Across - Size of pipe :- (v)	Km 8/205 -	Encasing 900mm M.S Pipe & 400mm DI Pipe	
Across - Size of pipe :- (vi)	Km 9/360-	Encasing 125mm M.S Pipe & 40mm GI Pipe	
Across - Size of pipe :- (vii)	Km 10/460-	Encasing 125mm M.S Pipe & 63mm PVC Pipe	
Across - Size of pipe :- (viii)	Km 11/170-	Encasing 125mm M.S Pipe & 63mm PVC Pipe	
Across - Size of pipe :- (ix)	Km 15/800-	Encasing 125mm M.S Pipe & 63mm PVC Pipe	
Across - Size of pipe :- (x)	Km 17/630 -	Encasing 150mm M.S Pipe & 90mm PVC Pipe	
Across - Size of pipe :- (xi)	Km 19/000 -	Encasing 150mm M.S Pipe & 75mm PVC Pipe	

3. The right of way is varies 16.29m - 36.80m in the aforesaid stretch. The Executive Engineer, TWAD, Nagercoil Municipality in Kanyakumari has proposed to lay the underground water supply pipeline at the edge of the ROW for a length of 8730m. However, in the entire length of 8730m 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 Km 5/370, 5/650, 5/950, 7/390, 8/205, 9/360, 10/460, 11/170, 15/800, 17/630 and Km 19/000 in using **Trenchless Technology** at a depth of 1.30m from the bottom of the road.

4. The Executive Engineer, TWAD, Nagercoil Municipality in Kanyakumari has furnished an undertaking mentioning that they undertake to shift the UG water supply pipeline if required by NH wing of State Highways Department/MoRTH Govt. of India at any time for expansion of the road at their own cost. Further it is also mentioned by TWAD that the proposed UG 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.

6. 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,
Chennai
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 CE, NH Chennai - for information

Yours faithfully,

(Ellavarason)
Superintending Engineer
For Chief Engineer-RO


(Ellavarason)
Superintending Engineer
For Chief Engineer-RO