



### INVITATION OF PUBLIC COMMENTS

NHAI/15018/4.6/04/2021/RO Madurai/E-91582/2695

30.12.2021

**Sub:** NHAI - RO-Madurai - PIU, Trichy - Proposal for laying of Water supply pipeline along NH from Km 1/775 to Km 2/017 (LHS), Km 3/750 to Km 3/972 (LHS), Km 3/972 to Km 4/270 (LHS), Km 4/991 to Km 5/250 (RHS) & across the NH at Km 2/017, Km 3/870 & Km 5/250 at Trichy - Madurai Section of NH-45B for a length of 1288.50m for providing Under Ground Sewerage Scheme to Tiruchirappalli City Corporation under Phase-III works in the State of Tamil Nadu - Proposal submitted - Reg.

The proposal is regarding permission for laying of Water supply pipeline along NH from Km 1/775 to Km 2/017 (LHS), Km 3/750 to Km 3/972 (LHS), Km 3/972 to Km 4/270 (LHS), Km 4/991 to Km 5/250 (RHS) & across the NH at Km 2/017, Km 3/870 & Km 5/250 at Trichy - Madurai Section of NH-45B for a length of 1288.50m for providing Under Ground Sewerage Scheme to Tiruchirappalli City Corporation under Phase-III works in the State of Tamil Nadu submitted to this office by PD, PIU Trichy vide letter No. NHAI/PD/TRY/Utility/TWAD/NH 45B/2021/762 dated 18.06.2021 (Received on 02.07.2021) & Lr. No. NHAI/PD/TRY/Utility/TWAD/NH 45B/2021/1439 dated 19.10.2021 and modified proposal Lr. No. NHAI/PD/TRY/Utility/TWAD/NH 45B/2021/1893 dated 15.12.2021 in accordance with Ministry's latest guidelines dated 22.11.2016.

2) The alignment proposed by the Special Officer & Commissioner, Tiruchirappalli City Corporation, Tiruchirappalli for laying water supply pipeline along & across NH at Trichy - Madurai Section of NH-45B in the State of Tamil Nadu i.e. for a length of 1288.50m as detailed under:

Stretch in Km	Dia of the pipe (m)	Length in Meters	Available ROW (in Meter)		Distance of WSPL from C/L (in Meter)		Distance to the casing pipe from the top of the sub grade/ GL (m)	Method of Laying of WSPL
			LHS	RHS	LHS	RHS		
Along NH-45B								
Km 1/775 to Km 2/017 (LHS)	0.5	242	30	30	29	-	3.16	By Open Trench Method, at the extreme edge of the RoW.
Km 3/750 to Km 3/972 (LHS)	0.2	242	30 to 50	30 to 40	29 to 49	-	1.80	

Stretch in Km	Dia of the pipe (m)	Length in Meters	Available ROW (in Meter)		Distance of WSPL from C/L (in Meter)		Distance to the casing pipe from the top of the sub grade/ GL (m)	Method of Laying of WSPL
			LHS	RHS	LHS	RHS		
Km 3/972 to Km 4/270 (LHS)	0.2	318	30 to 50	30 to 40	29 to 49	-	1.80	By Open Trench Method, at the extreme edge of the RoW.
Km 4/991 to Km 5/250 (RHS)	0.5	306.50	22.5 to 30	22.5 to 70	-	21.5 to 69	2.00	
Across NH-45B								
At Km 2/017 (LHS to RHS)	1.0	60	30	30	-	-	4.45	By Trenchless Method at a distance of more than 1.20m from the top of sub-grade to the casing pipe.
At Km 3/870 (LHS to RHS) (60m) & Km 3/972 in VUP Chettiyapatti road intersection crossing (15m)	0.7	75	30 to 50	30 to 40	-	-	7.00	
At Km 5/250 (RHS to LHS)	1.0	45	22.5 to 30	22.5 to 70	-	-	2.6	

3) The Right of Way is varying from 45 m to 100 m. The Special Officer & Commissioner, Tiruchirappalli City Corporation, Tiruchirappalli has proposed to lay water supply pipeline along NH from Km 1/775 to Km 2/017 (LHS), Km 3/750 to Km 3/972 (LHS), Km 3/972 to Km 4/270 (LHS), Km 4/991 to Km 5/250 (RHS) and across the NH at Km 2/017, Km 3/870 & Km 5/250 at Trichy - Madurai Section of NH-45B in the State of Tamil Nadu. In this regard, in VUP location at Km 3/972, it is proposed to lay 200mm dia WSPL with 700mm dia MS encasing pipe across Chettiyapatti road intersection for a width of 15m along NH-38 by Open Trench Method at a depth of 1.80 m to the casing pipe from the top of the sub grade. Further, the Special Officer & Commissioner, Tiruchirappalli City Corporation, Tiruchirappalli has given undertaking that the lay of water supply pipeline is proposed to lay along the NH by Open Trench Method at the extreme edge of the RoW & across NH through Trenchless Method at a depth of more than 1.20 m to the casing pipe from the top of the sub grade which is in conformity with Ministry's latest guidelines dated 22.11.2016.

4) The Special Officer & Commissioner, Tiruchirappalli City Corporation, Tiruchirappalli has furnished an undertaking to the effect that they will shift the pipe line in required at any time owing to expansion of the road or if necessary by the NH Authority at their own cost & risk without claiming any compensation from NHAI. Also, certified that, the proposed laying of water supply pipeline work will not to damage to other utility, if damaged than to pay the losses either to NHAI or to the concerned agency.

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 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 is invited to the below mentioned address:

The Regional Officer  
National Highways Authority of India  
No.3<sup>rd</sup> Floor, Vijay Krishna Plaza,  
No.1, Lake Area, Melur Main Road, Mattuthavani,  
Madurai - 625 007

This is issued with the approval of RO-Madurai.

**Encl:** As Above.

(Govindasamy K)  
Deputy General Manager (Tech.)  
Regional Office-Madurai.

**Copy to:**

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The PD, Trichy - for information.