



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways)  
क्षेत्रीय कार्यालय, चेन्नई / **Regional Office, Chennai**  
'श्री टावर' 3<sup>rd</sup> मंजिल, DP-34 (SP), इंडस्ट्रीयल एस्टेट, गिण्डि, चेन्नई - 600 032  
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NHAI/11019/16/2009/RO Chennai/ 012

02.01.2020

### Invitation of Public Comments

Sub: NHAI, RO Chennai - PIU, Viluppuram - Four Laning of Puducherry to Poondiyanakuppam section of NH-45A (New No.32) from Km.29.000 to Km.67.000 (Design Chainage) under Bharatmala Pariyojana Phase - III (Residual NHDP-IV work) on HAM in the state of Tamil Nadu and Union Territory of Puducherry - Laying of Underground HT & LT Electric Cables along the existing NH45A from Km.61/050 to Km.61/110 (LHS), Km.61/770 to Km.62/625 (LHS), Km.61/795 to Km.62/625 (RHS), Km.64/200 to Km.68/770 (LHS), Km.64/200 to Km.68/770 (RHS) and Km.69/705 to Km.70/415 (LHS) and also crossing at Km.61/050, Km.61/770, Km.61/925, Km.62/122, Km.62/500, Km.64/200, Km.64/390, Km.64/650, Km.64/770, Km.64/872, Km.65/020, Km.65/420, Km.65/690, Km.65/700, Km.66/195, Km.66/410, Km.66/525, Km.66/820, Km.67/000, Km.67/145, Km.67/450, Km.67/510, Km.67/780, Km.68/014 and Km.68/770 - Reg.

The proposal is regarding permission for laying of UG HT & LT cables along the existing NH45A from Km.61/050 to Km.61/110 (LHS), Km.61/770 to Km.62/625 (LHS), Km.61/795 to Km.62/625 (RHS), Km.64/200 to Km.68/770 (LHS), Km.64/200 to Km.68/770 (RHS) and Km.69/705 to Km.70/415 (LHS) and also crossing at Km.61/050, Km.61/770, Km.61/925, Km.62/122, Km.62/500, Km.64/200, Km.64/390, Km.64/650, Km.64/770, Km.64/872, Km.65/020, Km.65/420, Km.65/690, Km.65/700, Km.66/195, Km.66/410, Km.66/525, Km.66/820, Km.67/000, Km.67/145, Km.67/450, Km.67/510, Km.67/780, Km.68/014 and Km.68/770 was submitted to this office by PD, PIU Viluppuram letter No. 11012/NH-45A/06/Vol-1/PIU-VPM/2018/2532 dated 20.11.2019 and letter no.(2747) dated 31.12.2019.

2. The alignment proposed by Superintending Engineer, TANGEDCO, Cuddalore district along and across the existing road of NH-45A in the States of Tamil Nadu & Puducherry as detailed under:

Sl. No	Stretch	Length (In Meters)	Available ROW (in Meter)		Distance of UG Cable from C/L (in Meter)		Remarks
			LHS	RHS	LHS	RHS	
1	From Km.61/050 to Km.61/110	60	8	8	7.5	-	Crossing at Km.61/050
2	From Km.61/770 to Km.61/795	25	12.5	14.5	12	-	Crossing at Km.61/770
3	From Km.61/795 to Km.62/000	205(BS)	12.5	14.5 to 17	12	14 to 16.5	Crossing at Km.61/925
4	From Km.62/000 to Km.62/625	625 (BS)	12 to 12.5	16 to 17	11.5 to 12	15.5 to 16.5	Crossing at Km.62/122,



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Sl. No	Stretch	Length (In Meters)	Available ROW (in Meter)		Distance of UG Cable from C/L (in Meter)		Remarks
			LHS	RHS	LHS	RHS	
							Km.62/500
5	From Km.64/200 to Km.64/900	700 (BS)	9 to 14	9 to 14	8.5 to 13.5	8.5 to 13.5	Crossing at Km.64/200, Km.64/390, Km.64/650, Km.64/770, Km.64/872
6	From Km.64/900 to Km.67/200	2300 (BS)	10 to 11	9 to 11	9 to 10	8.5 to 10.5	Crossing at Km.65/020, Km.65/420, Km.65/590, Km.65/700, Km.66/195, Km.66/410, Km.66/525, Km.66/820, Km.67/000, Km.67/145
7	From Km.67/300 to Km.68/770	1470 (BS)	8.5 to 11	8.5 to 11	8 to 10.5	8 to 10.5	Crossing at Km.67/450, Km.67/510, Km.67/780, Km.68/050 & Km.68/770
8	From Km.69/705 to Km.70/415	710	11 to 12.5	11 to 12.5	10.5 to 12	-	
	Total (m)	6195 (L) + 5400 (R) =11595					

3. The TNEB has proposed HDD method across the road as well the places where the distance from the centre of the carriageway to the proposed UG cable location is less than 15m and in other locations along the National Highway by Open Trench Method. TANGEDCO is proposing laying 4 HT cables in the stretch from Km.61/050 to Km.61/110, both HT&LT cables in the stretches from Km.61/770 to Km.62/625 (LHS), Km.64/220 to Km.66/200 (LHS) and Km.66/200 to Km.68/770 (LHS) and LT cables in the stretches from Km.61/795 to Km.62/625 (RHS) & Km.64/200 to Km.66/200 (RHS). Along the NH, in the stretches where it is proposed to lay both HT cable and LT cable, top of the HT cables at a depth of 1.20 m below the ground level and whereas LT cables are kept at a depth of 0.77m from the ground level and in between two cable lines, sand filling and RCC protection tile is proposed. At crossing of NH locations, both HT Cables & LT Cables are embedded in 300dia HDPE pipe, which is kept at a depth of 1.20m below the Subgrade.

4. Superintending Engineer, TANGEDCO, Cuddalore has furnished the following necessary undertakings:

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- ❖ Undertaking that they will pay the losses either to NHAI or the concerned agency. We undertake to shift /Remove the EB Line as and when requested by NHAI at the cost of the applicant.
- ❖ At the locations where the offset measurements of proposed UG Cable line alignments are less than 15m from the centreline of the road the UG Cable line laying work along the NH limit will be carried out by applicant only by Trenchless Method only.
- ❖ Undertake to pay necessary fee / rent as and when demanded by NHAI as mentioned in the Ministry Circular.

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 proposal submitted by Superintending Engineer, TANGEDCO, Cuddalore will be made available for public comments/objections 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 is invited to the below mentioned address:

The Regional Officer  
National Highways Authority of India  
(Ministry of Road, Transport & Highways)  
SRI Tower, 3rd Floor  
DP - 34 (SP), Industrial Estate,  
Guindy - Chennai-600 032

Yours faithfully,

  
(A.Savithri Devi)

Deputy General Manager (Tech)  
For Regional Officer, NHAI, Chennai

**Copy to:**

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