



**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), इंडस्ट्रियल एस्टेट, गिण्डि, चेन्नई - 600 032  
'SRI TOWER', 3<sup>rd</sup> Floor, DP-34 (SP), Industrial Estate, Guindy, Chennai - 600 032.

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NHAI/11019/16/2009/RO Chennai **230**

14<sup>th</sup> January, 2020

**Invitation of Public Comments**

Sub: NHAI, RO Chennai - PIU, Viluppuram - Two laning with / without paved shoulders of Tindivanam to Krishnagiri Section of NH-66 from Km 37/600 to Km 214/110 (Length 182.182 Km) in the State of Tamil Nadu - NOC for Crossing of 400 KV D/C Pugazhur to Thiruvallam Transmission Line (Part-1) between Km 96/600 to km 96/800 near Somasipadi Village of NH-66 - Regarding.

The proposal is regarding permission sought by Deputy General Manager, Power Grid, Thiruvallam Division for Crossing of 400 KV D/C Pugazhur to Thiruvallam Transmission Line (Part-1) between Km 96/600 to km 96/800 near Somasipadi Village of NH-66 in the State of Tamil Nadu submitted to this office by the PD, NHAI, Viluppuram vide letter No. 11025/NH-66/06/Vol-1/PIU- VPM/2018/2446 dated 07.11.2019 and letter no. (051) dated 10.01.2020

2. The alignment proposed by Power Grid, Thiruvallam Division between Km 96/600 to km 96/800 near Somasipadi Village of NH-66 in the State of Tamil Nadu as detailed under:

Sl. No	Stretch	Available ROW (in Meter)		Proposal
		LHS	RHS	
1	Km 96/600 to km 96/800 (Angle of Crossing 87°)	22.3	22.3	The 400 KV DC towers (2 nos) are proposed to be erected outside ROW, at a distance of 140 meters from Centerline on RHS and at a distance of 110 meters from Centerline on LHS  The vertical clearance between road top level and the proposed tower cable is 22.1 meter and span between two towers is 250m.

- The minimum vertical clearance is needed as per Rule 77, Indian Electricity Rules, 1956 / Manual on Transmission lines published by Central Board of Irrigation & Power Para 4.4.1 - Ground Clearance (table-4) for DC Voltage / Power Grid Corporation of India Ltd Sl. No.VII, General Notes on Tower Spotting data for 400 KV line is 18.8 m. Further, the maximum span between two tower lines as per Power Grid Corporation of India Ltd Sl. No.VII, General Notes on Tower Spotting data for 400 KV line is 250m. As such the proposal is also in conformity in respect of vertical clearance criteria and span criteria.
- Power Grid, Thiruvallam Division has furnished necessary undertaking that they will relocate cable lines/utility within 90 days from the date of issue of notice from NHAI at their own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future development. The applicant shall indemnify the concerned agency in coordination with NHAI against all damages and claims if

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any due to the digging of trenches for laying of cables / ducts. Further, an undertaking has been furnished by the applicant that they will pay the fee / rent as mentioned in the Ministry guidelines dated 22.11.2016 as and when asked by NHAI.

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 M/s. Power Grid Corporation of India Limited, Thiruvalem Division will be made available for 30 days seeking public comments/objections and the comments shall be furnished within 30 days from the day of closure of public objections.

In view of the above, comments of the public on the above proposal are invited and may be sent 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,



14/01/2020

(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