



## भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

### National Highways Authority of India

(Ministry of Road Transport & Highways) Govt of India

क्षेत्रीय कार्यालय, केरला - Regional Office, Kerala

T.C. 86/1036-1, Ambly Arcade, S.N.N.R.A-9, Pettah-P.O.  
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NHAI/ROKERALA/PIU-PKD/19018/2020/

July 09<sup>th</sup>, 2020

### INVITATION OF PUBLIC COMMENTS

Sub: NHAI, Regional Office-Kerala-PIU-Palakkad-4 laning of Walayar - Vadakkanchery section from Km 182.250 to Km 240.000 (Design chainage Km. 182.250 to 236.135) of NH-47 (New NH 544) on DBFOT (Toll) basis under NHDP Phase -II in the State of Kerala (Package No. NS-2/BOT/KL-2) - **Request for permission for overhead crossing of 320KV HVDC Pugalur-Thrissur Power Transmission line at Km 232.225 by M/s Power Grid Corporation of India Ltd (M/s PGCIL)-Reg.**

The proposal is regarding permission sought by M/s Power Grid Corporation of India Limited (M/s PGCIL), Palakkad for crossing  $\pm 320$ KV HVDC Pugalur-Thrissur Power Transmission line at Km 232.225 in the project Highway of 4 laning of Walayar-Vadakkanchery section from Km 182.250 to Km 240.000 (Design chainage Km. 182.250 to 236.135) of NH-47 (New NH 544) to this Office by PD, PIU-Palakkad vide letter No. NHAI/PD/Palakkad /NH-47/BOT/KL-2/PGCIL/232.225/483 dated 12.06.2020.

2. The alignment proposed by M/s Power Grid Corporation of India Limited at Km 232.225 in the project Highway of Walayar - Vadakkanchery section from Km 182.250 to Km 240.000 (Design chainage Km. 182.250 to 236.135) of NH 47 (New NH 544) in the State of Kerala as detailed under:-

Sl. No.	Stretch	Available ROW (In Meter)		Proposal
		LHS	RHS	
1.	Km 232.225 near Anakkappara Village, Alathur Taluk, Palakkad District in the project Highway of 4 laning of Walayar - Vadakkanchery section from Km 182.250 to Km 240.000 (Design chainage Km. 182.250 to 236.135) of NH 47 (New NH 544) with an angle of Crossing $86^\circ$ with the Central Line of the NH.	16.958	28.151	The $\pm 320$ KV HVDC Pugalur-Thrissur Transmission line is proposed to be erected 81m away from the Central line of the road on the LHS and 99m away from the Central line on RHS.  The Vertical clearance of the Overhead Transmission line under maximum sag @ $85^\circ\text{C}$ from the road top with respect to LHS Carriage way is <b>27.16m</b> and with respect to RHS Carriageway is <b>27.35m</b> .

3. The minimum Vertical clearance of supporting Pylon Tower from the edge of the roadways is 10m. As such the proposal is also in conformity in respect of Vertical clearance criteria and Horizontal clearance criteria.

4. M/s Power Grid Corporation of India Ltd., Palakkad has furnished necessary undertaking that they will take all the responsibility that during the laying of overhead cables any damage to the road or any other structure of the road will be made good by them at their own cost". Further, M/s Power Grid Corporation of India Ltd., Palakkad has furnished the undertaking or not to damage caused to the power supply lines or by any activity of their side on the permitted highway. The parties are agreed that they are laying the power supply liens on the permitted highway at their own cost.

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 Ltd., Palakkad 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.

6. 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)  
Ambly Arcade, T.C. 86/1036-1,  
S.N.N.R.A-9, Pettah(PO),  
Thiruvananthapuram  
Kerala-695 024

7. This issues with the approval of RO Kerala.

Yours faithfully,

**(Bipin Madhu)**  
Manager (Tech.)  
RO-Kerala

Copy to: 1. NHAI Website  
2. The NIC, New Delhi – for uploading in the Ministry’s Website  
3. Project Director, NHAI, PIU-Palakkad – for information