



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' 3rd मंजिल, DP-34 (SP), इंडस्ट्रीयल एस्टेट, गिण्डि, चेन्नई - 600 032
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NHAI/11019/16/2009/RO Chennai **349**

20th January, 2020

Invitation of Public Comments

Sub: NHAI, RO Chennai - PIU, Coimbatore - Six Laning from Km 102/035 to Km 144/680 on the Chengapalli to start of Coimbatore Bypass and four laning from Km 170/800 to Km 183/010 on end of Coimbatore Bypass and four laning from Km 170/880 to Km 183/010 on end of Coimbatore Bypass to TN/Kerala Border Section of NH-47 (New No.544 - M/s. Power Grid Corporation of India Limited - Crossing of 400 KV D/C (Quad) Transmission Line at Km 131/800 to Km 132/000 - Regarding.

The proposal is regarding permission sought by M/s. Power Grid Corporation of India Limited, Coimbatore for Crossing of 1 no. of 400 KV DC (Quad) Transmission Line at Km 131/800 to Km 132/000 in the Project Highway of Chengapalli to Walayar Section of NH-544 submitted to this office by the PD, NHAI, Coimbatore vide letter No. . NHAI/PD/Transmission Line/NH-47/2019/2251 dated 20.12.2019

2. The alignment proposed by M/s. Power Grid Corporation of India Limited between Km 131/800 to km 132/000 in the Project Highway of Chengapalli to Walayar Section of NH-544 in the State of Tamil Nadu as detailed under:

Sl. No	Stretch	Available ROW (in Meter)		Proposal
		LHS	RHS	
1	Km 131/800 to km 132/000 (Angle of Crossing 85°16'42")	22.3	22.3	The 400 KV DC Quad Transmission line is proposed to be erected outside ROW, at a distance of 107 meters from Centerline on RHS and at a distance of 122.9 meters from Centerline on LHS The vertical clearance between road top level and the proposed tower cable is 21.9 meter and span between two towers is 230m.

2. 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.

3. M/s. Power Grid Corporation of India Limited, Coimbatore has furnished necessary undertaking that that they will shift the EHT Line due to 6-

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laning/widening of NH at a later date at their own cost. The applicant shall indemnify the concerned agency in coordination with NHAI against all damages and claims if 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.

4. 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, Coimbatore 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,


20/01/2020

(G.Athipathi)

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, Coimbatore - for information