

**Dated: 08.12.2025**

**Invitation of public comments**

**Sub.: Proposal for the permission of laying 400 KV D/C (Quad) Tnada-Gonda EHV transmission line on NH-727G in between Km. 5 to 6 (Ch. 5.450) in the State of Uttar Pradesh.**

M/s South East U.P. Power Transmission Company Limited has submitted the proposal regarding NOC permission for laying of 400 KV D/C (Quad) Tnada-Gonda EHV transmission line on NH-727G in the State of Uttar Pradesh to Executive Engineer, NH Division, PWD, Ayodhya for consideration.

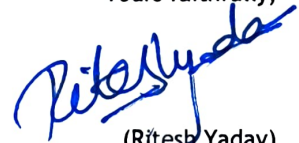
2. The above proposal has been examined in this office in light of Ministry guidelines issued vide OM no.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016 & NH-36094/01/2022-S&R (P&B) dated 24.04.2023. The application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, comments of the public on the above application (checklist enclosed) is invited to the below mentioned address:

The Chief Engineer - Regional Officer,  
Ministry of Road Transport & Highways,  
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,  
Vikas Nagar, Lucknow - 226 022.

**Encl.: As above.**

Yours faithfully,

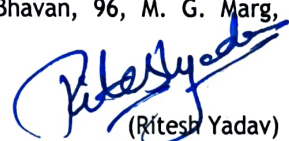


(Ritesh Yadav)

Assistant Executive Engineer  
for Chief Engineer - Regional Officer

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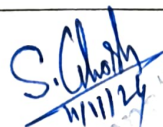
- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), Public Works Department, Nirman Bhavan, 96, M. G. Marg, Lucknow - 226 001.



(Ritesh Yadav)

Assistant Executive Engineer  
for Chief Engineer - Regional Officer

## Check List

For, NH- 727G Crossing by 400 KV D/C Tanda- Gonda Transmission Line		
SL.NO	Description	Details
1	National Highway no.	NH-727G
2	Crossing Line Name	400 KV D/C Tanda- Gonda Transmission Line
3	System of supply (i.e.Voltage) Frequency , no of Phases, Whether neutral is earthed or not	400 KV, Double Circuit, Quad Moose-ACSR(Quad) 6 phases, 2 no OPGW
4	Position of Tower	Between AP-9,DQD+6 & AP-10, DQD+0
5	Normal Span at Quad Moose Conductor	450 M
6	Maximum sag at normal span	14.04 M
7	Crossing Span	213.19 M
8	Preceding span with Loc.	390.72 M
9	Succeeding span with Loc.	430.50 M
10	Height of structure above ground and below ground separately and detail of foundation	Loc No.9/0, DQD +6=54.7 Mtr. Loc No.10/0, DQD +0=48.7 Mtr. Depth below ground level 3.0 Mtr.
11	Sag of ACSR QUAD MOOSE Conductor size AL 54/3.53+7/3.53mm	$(2.004 \times 213.19 \times 213.19) / (8 \times 3614) = 3.1608 \text{ M}$ , 3.1608 M+0.150 (Sag error)=3.3108M
12	Clearance Over Road	19.16 M
13	Height of lower Conductor from ground level at Loc.	Loc No.9/0, DQD +6=29.13 Mtr. Loc No.10/0,DQD +0=23.13 Mtr.
14	Angle of road Crossing	84 Dergee
15	Distance from NH boundary from center of Tower	Loc No.9/0, DQD +6 to NH boundary =99.225 Mtr. Loc No.10/0,DQD +0 to NH boundary =83.445 Mtr.
16	Perpendicular distance from center of tower to center of road	Loc No.9/0, DQD +6 to road center =114.495 Mtr. Loc No.10/0,DQD +0 to road center =98.695 Mtr.
17	Protection of assembly of Line	Danger board, Anticlimbing Device
18	Foundation Type	Loc No.9/0, DQD +6=FS Loc No.10/0,DQD +0=FS
19	No.of Stay required	None (Self Supported Tower)
20	Min factor of Safety	2
21	Size of Power Conductor	A) Bersimis Conductor dia 31.77 mm, Weight =2.004 kg/m No of Conductor=6x4=24 Nos B) Aluminium-54/3.53 mm, Steel-7/3.53 mm
22	Size of earth wair	OPGW - (12.40 mm) , 2 Nos.
23	One legs of tower earthed	Pit-A
24	Plain paper diagram	Profile (Enclosed)
25	Earthing	Pipe Type
		 11/11/24
For, TATA Projects Ltd.		For, SEUPPTCL



सहायक अभियन्ता  
राष्ट्रीय मार्ग खण्ड, लो०नि०वि०  
अयोध्या

अधिसासी अभियन्ता  
राष्ट्रीय मार्ग खण्ड, लो०नि०वि०  
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