

Government of India

Ministry of Road Transport & Highways

(Chief Engineer - Regional Office, Lucknow)

N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022

Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Invitation of Public Comments

Dated: 28/02/2020

Sub.: Proposal for NOC for overhead crossing of 765 KV S/C Anpara D-Jhansi Transmission Line at Km.268.200 on NH-76E (35) near Villlage - Dighiya, Tikri to Allahabad section in the State of Uttar Pradesh - Reg.

The Executive Engineer, ETD, UP Power Transmission Corporation Limited, Mirzapur has submitted the proposal for NOC of overhead crossing of 765 KV S/C Anpara D - Jhansi Transmission Line at Km.268.200 on NH-76E (35) near Villlage - Dighiya, Tikri to Allahabad section in the State of Uttar Pradesh.


2. From the submitted proposal, it is seen that the height of both the Transmission Towers on which the proposed overhead line is hanging is 50.45m and 47.45m. The Transmission Towers on either side are erected at distance of 51m & 68m from the National Highway boundary respectively. Further, it noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway is 26.1m. However, the proposed transmission line shall be crossing the National highway at 97 degree.

3. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, 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).

4. In view of the above, comments of the public on the above application 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.

  
(Manish Kumar Chauhan)  
Assistant Executive Engineer  
For Chief Engineer - Regional Officer


**Copy to:**

- i. NIC, New Delhi - for uploading on the Ministry's website.
- ii. The Chief Engineer (NH), UP PWD, 96-M.G. Road, Lucknow (U.P.)
- iii. The Executive Engineer, ETD, UP Power Transmission Corporation Limited, Pathrahiya Road, Mirzapur (UP).

(Manish Kumar Chauhan)  
Assistant Executive Engineer  
For Chief Engineer - Regional Officer

**765 KV S/C ANPARA "D" TO JHUSI TRANSMISSION LINE**  
**PROPOSAL FOR NATIONAL HIGHWAY- 76E (35)**

1. Name and Details of the Existing National Highway.	N.H- 76E / NH-35 PRAYAGRAJ TO TIKRI NATIONAL HIGHWAY.  K.M Stone: - 268  K.M Stone: - 269
2. Situation of crossing	Between AP 237/1 and AP 238/0  From AP 237/1:- 65.00 m From AP 238/0 :- 82.00 m
3. Span at the crossing and also those On either side of crossing.	Crossing Span :- 147.00m Preceding Span :- 174.00 m Succeeding Span :- 181.00 m
4. Angle of Crossing	97°00'00" deg.
5. Structure Used to cross the existing National highway and its deviation angle.	AP 237/1 :- D + 3 (50.45m) / 00° 00' 00" AP 238/0 :- D + 0 (47.45m) / 11° 27' 49" RT
6. Conductor used to cross the Power Line and its Details.	<b><u>Conductor Detail:-</u></b>  (i) Name :- ACSR BARSIMIS (ii) Diameter :- 35.05 mm (iii) Aluminum :- 42/4.57 (iv) Steel :- 7/2.54 (v) Weight of conductor :- 2.181 kg/m (vi) Ultimate Tensile strength. - 15704.00 kg. (vi) Wind Pressure :- 136.026 /sq
7. Clearance under maximum sag Conditions between lowest Conductor of the proposed line And existing road.	Clearance 26.1 m.

  
**ASSISTANT ENGINEER**  
**NH-1, P.W.D.**  
**PRAYAGRAJ**

  
**Executive Engineer**  
**Electricity Transmission Division**  
**U.P. Power Transmission Corporation Limited**  
**Mirzapur**

  
**Executive Engineer**  
**N.H. Division-1, P.W.D.**  
**Prayagraj**  
 QX

<p align="center"><b>ANNEXURE-A</b>  <b>DETAILS OF CONSTRUCTING 765 KV S/C ANPARA D - JHUSI TRANSMISSION LINE</b>  <b>NATIONAL HIGHWAY NO. 76E (35) (BETWEEN KM 268 TO 269 )</b></p>			
1	1.1	Name of company asking for permission	UTTAR PRADESH POWER TRANSMISSION CORPORATION LTD.
	1.2	Full address	Executive Engineer Electricity Transmission Division Patharahiya road-Mirzapur U.P.- 231001
	1.3	Telephone No. & Fax	Ph:-+91 9415311059 E-Mail: eeetdmzpr@upptcl.org, eeetdmirzapr@gmail.com
	1.4	Details and purpose for Erecting Towers	Construction of 765 KV S/C Anpara D- Jhusi Transmission Line <b>(UPPTCL)</b>
2		<b>Any other details regarding overhead line</b>	
	2.1	(a) Situation of crossing	Between Proposed structure AP 237/1 and AP 238/0
	2.2	(b) Distance of proposed structure from centre of the road and from NH ROW	AP 237/1 – 65.0 m AP 238/0 – 82.0 m
	2.3	(c) Falling Distance of proposed structure from NH ROW	AP 237/1 – 0.55 m & AP 238/0 –20.55 m
	2.4	(c) Span at the crossing	Crossing Span:- 147 m
	2.5	(d) Angle of crossing	97°00'00"
	2.6	(e) Structure used to cross the existing NH with their Height and its deviation Angle	AP 237/1 - D+3 , 50.45 m    00° 00' 00" AP 238/0 - D+0 , 47.45 m    11° 27' 49" RT
3		<b>Detail regarding road alignment</b>	Drawing attached
	3.1	Name of Road	Prayagraj to Tikri
	3.2	Category Of Road	NH-76E <b>(35 (NH))</b>
	3.3	Black topped carriage Way width	10.00 mtr.
	3.4	Road ROW	14 m one side towards 237/1 from the centre of Road & 14 m. another side towards 238/0 from the centre of Road. Total available ROW is 28 m proposed in CA at Ch. 268+200.
	3.5	All these detail are to be shown on the Drawing	Yes showing in Drawing
	3.6	Location of 765 KV S/C line along the Road crossing to be mentioned	Between Km 268 & 269 <b>of NH-35 (old NH-76E)</b>
	3.7	Details to be supplied on layout drawing (3 copies)	Drawing in 3 copy attached
	3.8	Ground clearance under maximum Sag condition between lowest conductor of Proposed line and existing N.H	26.1 Mtrs from top of BT Surface NH)

**ASSISTANT ENGINEER**  
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**U.P. Power Transmission Corporation Limited**  
**Mirzapur**

**Executive Engineer**  
**N.H. Division-1, P.W.D.**  
**Prayagraj**



5	4	Conductor used to cross the National Highway with Complete Technical Details of Conductor	Conductor Detail:- (i) Name:- ACSR BARSIMIS (ii) Diameter:- 35.05 mm (iii) Aluminam:- 42/4.57 (iv) Steel:- 7/2.54 (v) Weight of conductor :- 2.181 kg/m (vi) Ultimate Tensile strength :- 15704.00 kg (vii) Wind Pressure:- 136.026 kg/sq.m
6		<b>CERTIFICATION:-</b>	
	4.1	This is to certify that no Govt. road shall be occupied by <b>UTTAR PRADESH POWER TRANSMISSION CORPORATION LTD.</b> except for the purpose of Electricity	Confirm
	4.2	This is to certify that the work shall be done in accordance with Govt. Rules and Regulation.	Confirm
	4.3	This is to certify that all required cost and fees as per Rules and Regulation of the Govt. will deposited timely.	Confirm

*Shubh*  
**ASSISTANT ENGINEER**  
NH-1, P.W.D.  
PRAYAGRAJ

*Pranav*  
Executive Engineer  
N.H. Division-1, P.W.D.  
Prayagraj  
*Qx*

*Sh*  
**Executive Engineer**  
**Electricity Transmission Division**  
**U.P. Power Transmission Corporation Limited**  
Mirzapur