

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)

Dated: 05.06.2020

Invitation of public comments

Sub.: Proposal for NOC of 765 KV Anpara D-Jhansi Line S/C overhead transmission line crossing at Km.220.000 on NH-39 (75E) of Ranchi to Jhansi Highway near Village - Dibulganj, Tehsil - Dudhi, District - Sonbhadra in the State of Uttar Pradesh - Reg.

M/s U.P. Power Transmission Corporation Limited, Mirzapur has submitted the proposal for overhead crossing of 765 KV Anpara D-Jhansi Line S/C overhead transmission line crossing at Km.220.000 on NH-39 (75E) of Ranchi to Jhansi Highway near Village - Dibulganj, Tehsil - Dudhi, District - Sonbhadra in the State of Uttar Pradesh to Executive Engineer, NH Division, PWD, Mirzapur for consideration.

2. From the submitted proposal, it is seen that the height of one of the pylons on which the proposed overhead line is hanging is 56.450m and of the other is 53.450m. The pylons on either side are erected at distance of 290.02m & 205.98m from the center line of National Highway. Further, it noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway is 83.8m. However, the proposed transmission line shall be crossing the National highway at 91 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 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


Yours faithfully,



(Ruchir Agarwal)
Assistant Executive Engineer
for Chief Engineer - Regional Officer

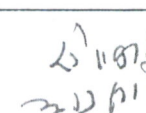

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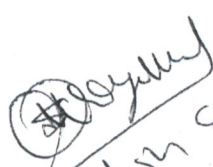
- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), UP PWD, Lucknow.
- (iii) The Superintending Engineer, 18th Circle (NH), PWD, Prayagraj.
- (iv) The Executive Engineer, NH Division, UP PWD, Mirzapur.



(Ruchir Agarwal)
Assistant Executive Engineer
for Chief Engineer - Regional Officer

765 KV S/C ANPARA "D" TO JHUSI TRANSMISSION LINE
PROPOSAL FOR NATIONAL HIGHWAY- 75E(N-39)

1. Name and Details of the Existing National Highway.	N.H- 75E(N-39) RANCHI TO JHANSI NATIONAL HIGH WAY. K.M Stone:- 220 K.M Stone:- 221
2. Situation of crossing	Between AP 357/0 and AP 358/0 From AP 357/0:- 290.02 m From AP 358/0 :- 205.98 m
3. Span at the crossing and also those On either side of crossing.	Crossing Span :- 496.00m Preceding Span :- 408.00 m Succeeding Span :- 298.00 m
4. Angle of Crossing	91°00'00" deg.
5. Structure Used to cross the existing National highway and its deviation angle.	AP 357/0 :- D + 9 / 44° 10' 11" LT AP 358/0 :- D + 6 / 36° 03' 10" RT
6. Conductor used to cross the Power Line and its Details.	<u>Conductor Detail:-</u> (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 83.8 m.  


 Section Engineer
 EPM


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

अधिसासी अभियन्ता
 प्र.मा. खण्ड, लो. वि. बि.
 मीरजापुर

ANNEXURE-A

**DETAILS OF CONSTRUCTING 765 KV S/C ANPARA D - JHUSI TRANSMISSION LINE
NATIONAL HIGHWAY NO. 75E(N-39) (BETWEEN KM 220 TO 221)**

1	1.1	Name of company asking for permission	UTTAR PRADESH POWER TRANSMISSION CORPORATION LTD.
	1.2	Full address	Executive Engineer Electy Transmission Division Patharahiya road-Mirzapur U.P.- 231001
	1.3	Telephone No. & Fax	Ph:++91 9415311059 E-Mail: eeetdmzpr@upptcl.org, eeetdmirzap@gmail.com
	1.4	Details and purpose for Erecting Towers	Construction of 765 KV S/C Anpara D- Jhusi Transmission Line (UPPTCL)
	2	Any other details regarding overhead line	
	2.1	(a) Situation of crossing	Between Proposed structure AP 357/0 and AP 358/0
	2.2	(b) Distance of proposed structure from centre of the road	AP 357/0 – 290.02 m AP 358/0 – 205.98 m
	2.3	(c) Span at the crossing	Crossing Span:- 496 m
	2.4	(d) Angle of crossing	91°00'00"
	2.5	(e) Structure used to cross the existing NH and its deviation Angle	AP 357/0 - D+9 , 44° 10' 11" LT AP 358/0 - D+6 , 36° 03' 10" RT
2	3	Detail regarding road alignment	Drawing attached
	3.1	Name of Road	Ranchi to Jhansi
	3.2	Category Of Road	NH-75E(N-39)
	3.3	Black topped carriage Way width	10.02 mtr.
	3.4	Road boundary	10.98 m one side from the centre of Road & 10.87 m.another side from the centre of Road
	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 or crossing to mentioned	Between Km 220 & 221
3	3.7	Details to be supplied on layout drawing (4 copies)	Drawing in 3 copy attached
4	3.8	Ground clearance under maximum Sag condition between lowest conductor of Proposed line and existing N.H	83.8 Mtrs from top of BT Surface NH)

Signature
Safar Gaidwad
dm

Signature
अधिशसी अभियन्ता
य. मा. सण्ड, लो. नि. वि.
मीरजापुर
Executive Engineer
Electricity Transmission Division
U.P. Power Transmission Corporation Limited

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		CERTIFICATION:-	
	4.1	This is to certify that no Govt.road shall be occupied by UTTAR PRADESH POWER TRANSMISSION CORPORATION LTD. except for the purpose of Electric	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

Signature
safish
DM

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

Signature
Signature

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मीरजापुर