

**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: 22.03.2021

**Invitation of public comments**

**Sub.: Proposal for NOC for overhead line crossing of 220 KV S/C Gonda - Bahraich Transmission line (400KV) at Km. 312.943 in the section of Shravasti - Balrampur on NH-730, District - Balrampur in the State of Uttar Pradesh - Reg.**

1. M/s U.P. Power Transmission Corporation Limited, Gonda has submitted the proposal for overhead crossing of 220 KV S/C Gonda - Bahraich Transmission line (400KV) at Km.312.943 in the section of shravasti - Balrampur on NH-730, District - Balrampur to the Executive Engineer, NH Division, PWD, Lucknow for consideration.

2. The proposal has been examined as per the instructions contained in the Ministry's circular no. NHIII/P/20/77 dated 08.04.1982. The drawing has been certified by the EE, NH Div, PWD Lucknow. As per the submitted proposal, it is seen that the height of both the pylons on which the proposed overhead line is hanging is 49.580m. The pylons on either side are erected at distance of 83.14m & 73.25m from the nearest NH boundary. Further, it noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway is 22.60m (as per norms Min.7.015m). However, the proposed transmission line shall be crossing the National highway at 90 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

**Copy to:**

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

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

## CHECK-LIST

**FOR NH - 730 ROAD CROSSING BY LILO Of 220 KV S/C Gonda (400) -  
Baharaich @ Balrampur S/S Transmission Line.**

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH- 730
2.	Name of Crossing	Balrampur TO Shravasti
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARTHED OR NOT	220 KV Double Circuit 6 phase 50 cycles A.C. AND 1 OPGW.
4.	Position of towers	BETWEEN LOC. NO.157 (DC+10) & 158 (DC+10)
5.	NORMAL SPAN AT ACSR ZEBRA CONDUCTOR	380 M.
6.	MAX.SAG AT NORMAL SPAN	11.745 M.
7.	CROSSING SPAN	196 M.
8.	Preceding span	295 M.
9.	Succeeding span	192 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.157 (DC+10) height above GL 49.580 M depth below GL 3.00M. B) Location No.158 (DC+10) height above GL 49.580 M depth below GL 3.00M
11.	B) Max.SAG OF ZEBRA CONDUCTOR at Crossing.	3.2 M
12.	CLEARANCE OVER ROAD	22.60 M
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on	1)At tower no. 157 -29.225M.

*(Signature)*  
(Site Eng)

✓  
Executive Engineer  
Electricity Transmission Division  
J.P.T.C.Ltd-220-K.V Sub Station  
Jail Road, Gonda

*(Signature)*  
(J.E)

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विद्युत वितरण विभाग-द्वितीय  
बलरामपुर

	bracket above ground level	And at Tower 158- 29.225 M
14.	Height of road level above ground level measured at the foot of the structure.	From Location No. 157 DC+10 = 1.851 M From Location No. 158 DC+10 = 2.011 M
15.	Angle of road crossing	90° 00' 00"
16.	Distance of NH Boundary From center of tower	Loc. No.157 (DC+10) = 83.14 M. Loc. No. 158 (DC+10) = 73.25 M
17.	Perpendicular distance from center of tower to center of road	Loc. No.157 (DC+10) = 105.6 M. Loc. No. 158 (DC+10) = 90.4 M
18.	Protection of assembly to the line	NA
19.	No. of stay required	NA
20.	Minimum Factor of Safety	2.
21.	Size of power conductor mm.	Zebra Conductor over all dia.28.62 MM)
22.	Size of Earth Wire/OPGW	OPGW Dia 12.8 mm
23.	FOUNDATION TYPE	Fully Submerged Foundation
24.	PLAN PAPER DIAGRAM	PROFILE (ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHING

*Antosh*  
(Site Eng)

Executive Engineer  
Electricity Transmission Division  
J.P.T.C. Ltd-220-K.V Sub Station  
Jail Road, Gonda

*Gyan*  
(J.E.)

checked  
08/10/20  
उप खण्ड अधिकारी  
विद्युत पैमाना-द्वितीय  
बलरामपुर

*Am*  
Assistant Engineer  
N. H. Division P.W.D.  
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