

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 132 KV S/C Gonda - Bahraich Transmission line (220KV) at Km. 312.483 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 132 KV S/C Gonda - Bahraich Transmission line (220KV) at Km.312.483 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 Checklist and 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 31.800m. The pylons on either side are erected at distance of 71.36m & 68.80m from the nearest NH boundary. Further, it noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway is 27.50m (Min.6.10m). 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 132 KV D/C BALRAMPUR (220KV) – ITIATHOK 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	132 K.V.Double Circuit 6 phase 50 cycles A.C. AND 1 OPGW.
4.	Position of towers	BETWEEN LOC. NO.17 (DC+15) & 18 (DC+15)
5.	NORMAL SPAN AT PANTHER CONDUCTOR	380 M.
6.	MAX.SAG AT NORMAL SPAN	10.475 M.
7.	CROSSING SPAN	168 M.
8.	Preceding span	250 M.
9.	Succeeding span	284 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.17 (DC+15) height above GL 47.250 M depth below GL 3.00M. B) Location No.18 (DC+15) height above GL 47.25 M depth below GL 3.00M
11.	Max.SAG OF Panther CONDUCTOR (SIZE (30/3.00mm AL+7/3mm Steel) at Crossing	2.02 M
12.	CLEARANCE OVER ROAD	27.50 M
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	At tower no. 17 31.800 M.

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

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(J-E)

14.	Height of road level above ground level measured at the foot of the structure.	From Location No. 17 DC+15 = 2.092.M. From Location No. 18 DC+15 = 2.091. M
15.	Angle of road crossing	90° 00' 00"
16.	Distance from NH Boundary From center of tower	Loc. No. 17 (DC+15) = 71.36 M. Loc. No. 18 (DC+15) = 68.80 M
17.	Perpendicular distance from center of tower to center of road	Loc. No. 17 (DC+15) = 85.43 M. Loc. No. 18 (DC+15) = 82.57 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.	Panther Conductor over all dia.21.00 MM)
22.	Size of Earth Wire/OPGW	OPGW Dia 0.011010 mm
23.	FOUNDATION TYPE	Isolated Raft Type Fully Submerged Foundation
24.	PLAN PAPER DIAGRAM	PROFILE (ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHING

Executive Engineer
Electricity Transmission Division
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C.S.

Assistant Engineer
N. H. Division P.W.D.
Lucknow

Executive Engineer
N. H. Division P.W.D.
Lucknow