

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: 15.11.2021

Invitation of public comments

Sub.: Proposal for NOC for overhead crossing of 132 KV S/C in Pilibhit to Pilibhit TSS (Traction Sub Station) overhead line on NH-730 at km.6.300, near town Pilibhit in the State of Uttar Pradesh - Reg.

The Executive Engineer, M/s Uttar Pradesh Power Transmission Corporation Ltd., Bareilly has submitted the proposal for NOC for overhead crossing of 132 KV S/C Pilibhit to Pilibhit TSS (Traction Sub Station) transmission line on NH-730 at km.06.300 in the State of Uttar Pradesh to the Executive Engineer, NH Division, PWD, Bareilly.

2. From the submitted drawing, it is seen that the height of both the pylons on which the proposed overhead line is hanging is 37.250 m. The pylons on either side are erected at distance of 60 m & 48 m from the National Highway boundary. Further, it noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway is 15 m.

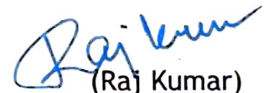
3. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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.

Yours faithfully,

Encl.: As Above.


(Raj Kumar)

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, Lucknow - for information.


(Raj Kumar)
Assistant Executive Engineer
For Chief Engineer - Regional Officer


CHECK-LIST


FOR NH -730 ROAD CROSSING By 132 KV S/C 2PHASE PILIBHIT -


PILIBHIT TSS LINE

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-730
2.	Crossing Chainage	PILIBHIT-LAKHIMPUR
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARTHED OR NOT	132 KV S/C 2 phase 50 cycles A.C. AND 1 EARTHWIRE
4.	Position of towers	BETWEEN LOC. NO. 27 (DB+5) & 28 (DC+5)
5.	NORMAL SPAN OF PANTHER CONDUCTOR	380 Meter
6.	MAX.SAG AT NORMAL SPAN	10.473 Meter
7.	CROSSING SPAN	144 Meter
8.	Preceding span	290 Meter
9.	Succeeding span	200 Meter
10.	Height of tower structure above ground and below ground separately and details of foundation	A) Location No.27 (DB+5) height above GL 37.25 M depth below GL 3.00M. B) Location No.28 (DC+5) height above GL 37.25 M depth below GL 3.00M
11.	MILE STONE NO	In Between 6 & 7 Kms. Mile Stone
12.	CLEARANCE OVER ROAD	15 M.
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	15 M.
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 27 DB+5= 2.48 M. Location No. 28 DC+5 = 2.08 M


Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit


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बरेली



Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly



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15.	Angle of road crossing	86° 00' 00"
16.	Distance from NH Boundary From center of tower	Loc. No. 27 (DB+5) = 60 M. Loc. No. 28 (DC+5) = 48 M
17.	Perpendicular distance from center of tower to center of road	Loc. No. 27 (DB+5) = 78.00 M. Loc. No. 28 (DC+5) = 66.0 M
18.	Protection of assembly to the line	Anti Climbing devices shall be provided
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	2.
21.	Size of power conductor mm.	ACSR Panther (Conductor dia.21.00 MM)
22.	Size of Earth Wire mm	9.45 mm
23.	FOUNDATION TYPE	FS
24.	PLAN PAPER DIAGRAM	PROFILE (ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHED


 Divisional Officer
 Electricity Transmission Sub Division
 Pilibhit


 Executive Engineer
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 Hydrel Colony, Rampur Garden
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