

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: 10.09.2020

Invitation of public comments

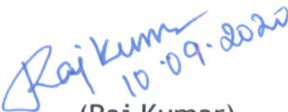
Sub.: Proposals for NOC for overhead crossing of 132 KV DC Amariya -Pooranpur Transmission line on NH-730 at Km.27.926 near - Puranpur & District - Pilibhit in the State of Uttar Pradesh - Reg.

1. The Executive Engineer, Electricity Transmission Division-II, UP Power Transmission Corporation Limited, Hydrel Colony, Rampur Garden, Bareilly has submitted the proposal for NOC for overhead crossing of 132 KV DC Amariya - Pooranpur Transmission line on NH-730 at Km.27.926 near - Puranpur & District - Pilibhit in the State of Uttar Pradesh to the Executive Engineer, NH Division, PWD, Bareilly.
2. From the submitted proposal, it is seen that the height of both the pylons on which the proposed overhead line is hanging are 47.915m & 54.915m. The pylons on either side are erected at distance of 46.00m & 144.00m from the National Highway boundary. Further, it has been noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway are 32.33m & 39.33m.
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,


(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 DC AMARIYA-PURAN PUR TRANSMISSION
LINE

| S.NO. | DESCRIPTION | DETAILS |
|-------|---|---|
| 1. | National Highway Number | NH-730 |
| 2. | Name of Crossing | PILIBHIT-LAKHIM PUR |
| 3. | SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARHTED OR NOT | 132 K.V. d/C 3 phase 50 cycles A.C. AND 1 OPGW |
| 4. | Position of towers | BETWEEN LOC. NO.4 1 (DD+18) &42 (DD+25) |
| 5. | NORMAL SPAN OF CONDUCTOR | 300 M. |
| 6. | MAX.SAG AT NORMAL SPAN | 7.8M. |
| 7. | CROSSING SPAN | 234 M. |
| 8. | Preceding span | 268 M. |
| 9. | Succeeding span | 239 M. |
| 10. | Height of structure above ground and below ground separately and details of foundation | A) Location No.41 (DD+18) height above GL 47.915M depth below GL 2.10M. B) Location No.42 (DD+25) height above GL 54.915M depth below GL 2.10M |
| 11. | MILE STONE NO | NA |
| 12. | CLEARANCE OVER ROAD | 25.20 M. |


Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit


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


Executive Engineer
N. H. Construction Division
P W D Bareilly

| | | |
|-----|---|--|
| 13. | Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level | 25.20M. |
| 14. | Height of road level above ground level measured at the foot of the structure. | Location No. 41 DD+18 = 3.52 M. Location No. 42 DD+25 = 2.70M |
| 15. | Angle of road crossing | 84° 53' 40" |
| 16. | Distance of NH Boundary From center of tower | Loc. No. 41(DD+18) = 46 Loc. No. 42 (DD+25) = 144 |
| 17. | Perpendicular distance from center of tower to center of road | Loc. No. 41(DD+18) = 61 M. Loc. No. 42 (DD+25) = 155 M |
| 18. | Protection of assembly to the line | Anti Climbing devices provided |
| 19. | No. of stay required | NO. |
| 20. | Minimum Factor of Safety | 2. |
| 21. | Size of power conductor mm. | ACSR ZEBRA (Conductor dia.28.62MM |
| 22. | Size of Earth Wire mm | OPGW 24 F (Overall Diameter – 12 mm) |
| 23. | FOUNDATION TYPE | FS |
| 24. | PLAN PAPER DIAGRAM | PROFILE(ENCLOSED) |
| 25. | EARTHING | PIPE TYPE EARTHED |


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