

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: 12.05.2022

Invitation of public comments

Sub.: Proposal for NOC for overhead crossing of 132 KV S/C overhead transmission line (Bisalpur - Bisalpur TSS Line) at km.42.100 of NH-731K (Bisalpur - Shahjahanpur Section) in the State of Uttar Pradesh - Reg.

The Executive Engineer, M/s Uttar Pradesh Power Transmission Corporation Ltd., ETD-II, Bareilly has submitted the proposal for NOC for overhead crossing of 132 KV S/C (Bisalpur - Shahjahanpur Section) transmission line on NH-731K at km.42.100 in the State of Uttar Pradesh to the Executive Engineer, NH Division, PWD, Bareilly.

2. From the submitted drawings, it is noted that the height of both the pylons on which the proposed overhead line hanging is 37.025 m. The pylons on either side are erected at distance of 100 m & 62 m from the National Highway boundary. Further, it is noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway is 19.40 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.

Encl.: As Above.

Yours faithfully,



(Mohd. Zaid)

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.

(Mohd. Zaid)
Assistant Executive Engineer
For Chief Engineer - Regional Officer

CHECK-LIST

FOR NH -731K Crossing by 132 KV S/C BISALPUR- BISALPUR TSS LINE

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-731K
2.	Name of Crossing	BISALPUR-SHAJAHANPUR
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARTHED OR NOT	132 K.V. S/C 2 Phase 50 Cycles A.C. AND 1 EARTH WIRE
4.	POSITION OF TOWERS	BETWEEN LOC. NO.10(DC+5) &11(DB+5)
5.	NORMAL SPAN OF CONDUCTOR	380 M.
6.	MAX.SAG AT NORMAL SPAN	10.475
7.	CROSSING SPAN	178M.
8.	Preceding span	320 M.
9.	Succeeding span	270 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.10 (DC+5) height above GL 37.025 M depth below GL 3.00M. B) Location No.11(DB+5) height above GL 37.025 M depth below GL 3.00M
11.	MILE STONE NO	42-43
12.	CLEARANCE OVER ROAD	19.40 M.
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	21.80 M
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 10 (DC+5) = 2.48 M. Location No. 11 (DB+5) = 2.08 M
15.	Angle of road crossing	90°00' 00'

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit


सहायक अभियंता
सं. मां निर्माण खण्ड, लो. नि. वि.
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Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly


अधिशायी अभियंता
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बरेली

16.	Distance of NH Boundary From center of tower	Loc. No. 10 (DC+5) = 100 M. Loc. No. 11 (DB+5) = 62 M.
17.	Perpendicular distance from center of tower to center of road	Loc. No. 10 (DC+5) = 108 M. Loc. No. 11 (DB+5) = 70 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 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


 Sub Divisional Officer
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 Executive Engineer
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