



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ

Regional Office - West UP, Lucknow.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

दूरभाष / Phone : 0522-4960291

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ई-मेल / E-mail : rowestup@nhai.org

rowestup@gmail.com

वेबसाइट / Website : www.nhai.gov.in

19001/1/RO-W-UP/NH-24/ km. 10.00 /220KV/ 98

Dated: 11.02.2020

Invitation of Public Comments

Sub: NOC proposal for crossing of 220KV DC PGCIL Shahjahanpur (400)-Ajeejpur Transmission line at Ch. 10.00 (from Shahjahanpur) - reg.

The Executive Engineer, UPPTCL, Shahjahanpur has submitted the proposal for crossing of 220KV DC PGCIL Shahjahanpur (400)-Ajeejpur Transmission line at Ch. 10.00 (from Shahjahanpur).

2. From the submitted proposal, it is seen that the height of both proposed structures (Transmission Towers) on which the proposed overhead line is hanging is 49.355m & 54.355m. The structures (Transmission Towers) on either side are being erected at distance of 94m & 72m respectively from either side of NH boundary. Further, the minimum clearance of 21.60m between the lowest conductor of the proposed line and NH carriageway shall be maintained. 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 the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained

**The General Manager cum Regional Officer,
National Highways Authority of India
Regional Office, UP-West, Lucknow
3/248, Vishal Khand, Gomti Nagar
Lucknow-226 010**

This issues with the approval of RO-West (UP).

Encl: As above

Pankaj
11-02-2020
(Pankaj Kumar)
DGM (T)
For RO-West, UP

Copy to:

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi - with request for uploading on the Ministry's website.
3. The Executive Engineer, UPPTCL, Shahjahanpur with request to submit the compliance of this office letter No. 71 dated 07.02.2020.
4. The PD, PIU-Bareilly for information and requested to obtain the compliance of this office letter No. 71 dated 07.02.2020 from the applicant and send to this office.

"Building a nation, not just Roads."

मुख्यालय : प्लॉट सं० जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075, दूरभाष : 91-11-25074100 / 200

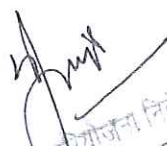
Head Office : Plot No. G-5 & 6, Sector - 10, Dwarka, New Delhi - 110 075 Phone : 91-11-25074100/200

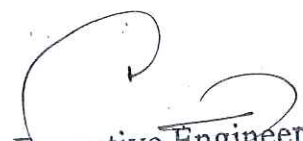
CHECK-LIST

FOR NH-24 ROAD CROSSING BY

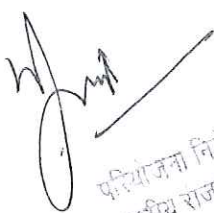
220 KV 2 PHASE PGCIL Shahjahanpur (400) - Ajeejpur TSS LINE

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-24
2.	Name of Crossing	DELHI-LUCKNOW
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARTHED OR NOT	220 KV.D/C 2 phase 50 cycles A.C. AND 1 EARTHWIRE
4.	Position of towers	BETWEEN LOC. NO.13 (DC+10) & 14 (DC+15)
5.	NORMAL SPAN	380 M.
6.	MAX.SAG AT NORMAL SPAN	10.475 M.
7.	CROSSING SPAN	214 M.
8.	Preceding span	340 M.
9.	Succeeding span-	198 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.13 (DC+10) height above GL 49.355 M depth below GL 3.00M. B) Location No.15 (DC+15) height above GL 54.355 M depth below GL 3.00M
11.	SAG OF 2*2 Zebra CONDUCTOR SIZE 54/3.18 + 7/3.66 MM	
12.	CLEARANCE OVER ROAD	21.60 M
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	21.60 M

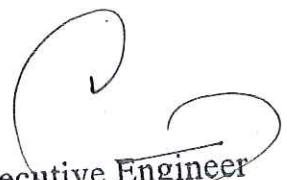

परियोजना निदेशक
राष्ट्रीय राजमार्ग प्रकल्प
वृत्त, बरेली (19/06)


Executive Engineer
Electy. Trans. Divn. (N.T.P.C.)

14.	Height of road level above ground level measured at the foot of the structure.	Location No. 13 DC+10= 4.40 M. Location No. 14 DC+15 = 4.42 M
15.	Angle of road crossing	90° 00' 00"
16.	Distance from NH Boundary From center of tower	Loc. No. 13 (DC+10) = 94.0 M. Loc. No. 14 (DC+15) = 72.0 M
17.	Perpendicular distance from center of tower to center of road	Loc. No. 13 (DC+10) = 107 M. Loc. No. 14 (DC+15) = 107 M
18.	Protection of assembly to the line	Anti Climbing devices provided
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	
21.	Size of power conductor mm.	Zebra (Conductor dia.28.62 MM)
22.	Size of Earth Wire	Steel 7/3.66 (Overall Diameter – 10.98 mm)
23.	FOUNDATION TYPE	FS
24.	PLAN PAPER DIAGRAM	PROFILE (ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHED



परियोजना निदेशक
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परियोजना कार्यान्वयन इकाई, बरेली


Executive Engineer
Electy. Trans. Divn. (N.T.P.C.)
Shahjahanpur