



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government 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, टेलीफैक्स / Fax : 0522-4950680

ई-मेल / E-mail : rowestup@nhai.org, rowestup@gmail.com



19001/1/RO-W-UP/NH-91/Km.124.300/OH/1294

Dated: 07.04.2022

Invitation of Public Comments

Sub: NOC for NOC for O/H crossing of NH-91 with 220 KV DC Harduaganj (TPS)-Khair (220 KV) Transmission line at km.124.300, near village-Pala Sallu, Distt.- Aligarh in the State of Uttar Pradesh - reg.

The Authorized Signatory M/s EE, UPPTCL has submitted the proposal for permission for overhead NOC for O/H crossing of NH-91 with 220 KV DC Harduaganj (TPS)-Khair (220 KV) Transmission line at km.124.300, near village-Pala Sallu, Distt.- Aligarh in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that the position of Tower is outside of NH ROW. Length of crossing Span is 234m & Towers are at a distance of 108m & 78m from either side of NH boundary. Vertical Clearance between road level & the lowest conductor is 19m. Width of available ROW is 48m.

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 Chief 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.

(Roodrak Jain)
Manager(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 Authorized Signatory M/s EE, UPPTCL, Aligarh, U.P. for information.

CHECK-LIST FOR NH -91 Road Crossing by 220 KV DC HARDUA GANJ TPS - KHAIR(220)

LINE ON SINGLE ACSR MOOSE - TRANSMISSION LINE

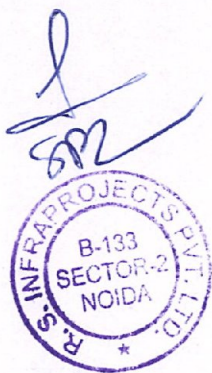
S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-91
2.	Name of Crossing	GAZIABAD-ALIGARH
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARTHED OR NOT	220 K.V. D/C 3 phase 50 cycles A.C. AND 1 OPGW
4.	Position of towers	BETWEEN LOC. NO.66(DD+9) &67 (DC+9)
5.	NORMAL SPAN OF CONDUCTOR	380 M.
6.	MAX.SAG AT NORMAL SPAN	12 M.
7.	CROSSING SPAN	234 M.
8.	Preceding span	374 M.
9.	Succeeding span	324 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.66(DD+9) height above GL 48.225 M depth below GL 3M B) Location No67(DC+9) height above GL 48.225 M depth below GL 3M
11.	MILE STONE NO	124-125 KM
12.	CLEARANCE OVER ROAD	19 M.
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	28.225M.



[Signature]
SDS
Divisional Officer
Electricity Transmission Sub. Division
U.P. Power Transmission Corporation
Khair (ALIGARH)

[Signature]
Executive Engineer
Electricity Transmission Division
ALIGARH

14.	Height of road level above ground level measured at the foot of the structure.	Location No. 66 DD+9 = 2.15M. Location No. 67DC+9 = 2.25M
15.	Angle of road crossing	90 ⁰
16.	Distance of NH Boundary From center of tower	Loc. No. 66(DD+9) =108M Loc. No. 67 (DC+9) =78M
17.	Distance from center of tower to center of road	Loc. No. 66(DD+9) = 133M. Loc. No. 67(DC+9) = 101 M
18.	Protection of assembly to the line	NA
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	2.
21.	Size of power conductor mm.	ACSR MOOSE (Conductor dia- 31.77MM
22.	Size of Earth Wire mm	OPGW 24 F (Overall Diameter - 12 mm)
23.	FOUNDATION TYPE	PS
24.	PLAN PAPER DIAGRAM	PROFILE(ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHED



Sub. Divisional Officer
Electricity Transmission Sub. Division
U.P. Power Transmission Corporation
Khair (ALIGARH)

Executive Engineer
Electricity Transmission Division
ALIGARH