



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)

19001/1/RO-W-UP/NH-91/Km. 274.790/132KV/76

दूरभाष / Phone : 0522-4960291

टेलीफैक्स / Fax : 0522-4950680

ई-मेल / E-mail : rowestup@nhai.org

rowestup@gmail.com

वेबसाइट / Website : www.nhai.gov.in

Dated: 11.02.2020

Invitation of Public Comments

Sub: NOC for O/H Crossing of NH-91 by 132KV Neebkarori - Bhogaon TSS Line at km. 274.790, near Village Mahawatpur, District - Mainpuri in the State of Uttar Pradesh.

The "Executive Engineer, UP Power Transmission Corporation Ltd., Farrukhabad has submitted the proposal through PD, PIU-Aligarh for NOC for O/H of NH-91 by 132KV Neebkarori - Bhogaon TSS Line at km. 274.790, near Village Mahawatpur, District - Mainpuri in the State of Uttar Pradesh.

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 37.025.355m & 37.025m respectively. The structures (Transmission Towers) on either side are being erected at distance of 89.25m & 65.89m from the road centre respectively from either side of NH boundary. Further, the minimum clearance of 18.225m 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 81 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 issue with the approval of RO-West (UP).

Encl: As above.


(A. R. Chitranshi)
Manager (Tech.)
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, UP Power Transmission Corporation Ltd., with request to submit Agreement/License deed two (02) sets in original as per the format (Annex-I) appended along with the enclosure to Ministry's Guidelines dt. 22.11.2016 through proper channel.
4. The Project Director, PIU-Aligarh.

"Building a nation, not just Roads."

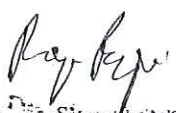
UTTER PRADESH POWER TRANSMISSION CORPORATION LIMITED**MAN STRUCTURALS PVT. LTD.**


NH RAOD CROSSING BY OF 132 KV S/C 2- ph Neebkarori (220) Farrukhabad)- Bhogaun
(Mainpuri) TSS Line

of Transmission Line: 132 KV S/C 2- ph Neebkarori (220) Farrukhabad)- Bhogaun (Mainpuri)
TSS Line

DESCRIPTION	DETAILS
NATIONAL HIGHWAY NO.	NH91
CROSSING LINE NAME	DELHI-KANPUR
CROSSING CHAINAGE	---
SYSTEM OF SUPPLY (e.i VOLTAGE, FREQUENCY, NO OF PHASE, WHETHER NEUTRAL IS EARTHED OR NOT)	132 KV, 3 Phase Single Circuit
POSITION OF TOWER	TOWER LOCATION NO.- 35/0, C+5 TOWER LOCATION NO.- 36/0, C+5
NORMAL SPAN OF ACSR Panther	200 M
MAXIMUM SAG AT NORMAL SPAN	8.843 M
PRECEEDING SPAN WITH LOC	LOC 35/0 SPAN 200 M
Crossing Span	200
HEIGH OF TOWER STRUCTURE ABOVE GROUND AND BELOW SEPERATLY AND DETAILS OF FOUNDATION	Loc No. 35/0 Height above Ground level: 37.025.355 Depth below Ground level: 3.0 Foundation details as: per enclosed drawing Loc no. : 36/0 Height above Ground level: 37.025 Depth below Ground level: 3.0 Foundation details as: per enclosed drawing
SUCCEEDING SPAN WITH LOCATION	LOC 37/0 SPAN 252 M

12.	MAXIMUM SAG AT NORMAL SPAN FOR ACSR PANTHER CONDUCTOR AT 85° C	8.843 M
13.	CLEARANCE OVER ROAD	18.225 M
14.	HEIGHT OF LOWER CONDUCTOR FROM LEVEL OF ROAD AT TOWER	18.24 M
15.	ANGLE OF ROAD CROSSING	81°00'00"
16.	DISTANCE FROM NH BOUNDARAY FROM CENTRE OF TOWER	LOC NO. 35/0= 89.25M LOC NO. 36/0= 65.89M
17.	PERPENDICULAR DISTANCE FROM CENTRE OF TOWER TO CENTRE OF ROAD	LOC NO. 35/0=111.99 M LOC NO. 36/0=88.01 M
18.	ANTICLIMBING DEVICE	Not Required.
19.	FOUNDATION TYPE	F.S
20.	NO OF STAY REQUIRED	NONE (SELF SUPPORTING TOWER)
21.	MIN FACTOR OF SAFETY	2
22.	SIZE OF POWER CONDUCTOR	A) ACSR PANTHER dia =21.0 MM of conductor-3x1 . Unit weight 0.976Kg/M


 Sd/- Designated Officer
 U.P. Power Corporation Ltd.
 Farukhabad


 P. P. Singh
 Project Director
 National Highway Authority of India

प्रबंधक (विद्युत) / Manager (E)
 भारतीय राष्ट्रीय
 National Highway Authority of India
 (सड़क परिवहन
 Ministry of Road Transport and Highways)