



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-19/Km. 544-545/132KV/75

दूरभाष / Phone : 0522-4960291

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वेबसाइट / Website : www.nhai.gov.in

Dated: 11.02.2020

Invitation of Public Comments

Sub: Proposal for overhead crossing of 132KV T/Line between km. 544-km.545, Fatehpur (220) - Malwan CKT-I, Hussainganj LILO overhead Kanpur-Prayagraj Section of NH-19 (NH-2) in the State of Uttar Pradesh.

The "Executive Engineer, UP Power Transmission Corporation Ltd., Fatehpur has submitted the proposal through PD, PIU-Kanpur for NOC for overhead crossing of 132KV T/Line between km. 544-km.545, Fatehpur (220) - Malwan CKT-I, Hussainganj LILO overhead Kanpur-Prayagraj Section of NH-19 (NH-2) 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 47.250m & 47.250m respectively. The structures (Transmission Towers) on either side are being erected at distance of 85m & 112m from either side of NH boundary. Further, the minimum clearance of 23.20m 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 86 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, UP Power Transmission Corporation Ltd., with request to submit Agreement/ License deed as per the format (Annex-I) appended along with the enclosure to Ministry's Guidelines dated 22.11.2016.
4. The Project Director, PIU-Kanpur.

"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

PROPOSAL FOR OVER NH -2 (NH-19) NATIONAL HIGHWAY

SL.NO-	DESCRIPTION	AS PER CIRCULAR NHAI	AS PER SITE	REMARKS
1	National Highway No.		NH-2	
2	Crossing Name		KANPUR-ALLAHABAD	
3	Crossing chainage		113.46 Km. 544-545	
4	System of Supply (I.c. Voltage) Frequency, no of phases, whether		132KV D/C Line, double Circuit and one OPGW	
5	Position of tower		Between AP-8/0(C+15) and AP-9/0(C+15)	
6	Normal span at Panther conductor		380M.	
7	Maximam sag at normal span		10.475	
8	Crossing span	240 m	240m	ok
9	Preceding span with loc		330m	
10	Succeding span with loc		250m	
11	Height of structure above ground and below ground separatell and detall of foundation		AP-8/0(C+15)=47.250 AP-9/0(C+15) =47.250 Depth of ground level =03m. both	
12	Sag of ACSR ZEBRA conductor size 54/3.18mmal+7/3.18mm STEEL.		225x225x11.53/380x380=4.04 2m, 4.042+0.47(sag error)=4.512m.	
13	Clearence over road	13.8m.	23.20m.	OK
14	Hight OF lower conduction over ground level at lok.		AP-8/0(C+15)=31.80m AP-9/0(C+15) =31.80m	
15	Hight OF lower conduction from level of NH at loc		AP-8/0(C+15) =23.20m. AP-9/0 (C+15) =23.20M.	
16	Angle of road crossing	60Degree	86 Degree	OK
17	Distance form NH boundary from center of tower		AP-8/0(C+15) =85.00m. AP-9/0 (C+15) =112.00M.	
18	Perpendicular distance from center of tower to center of road		AP-8/0(C+15) =110.00m. AP-9/0 (C+15) =130.00M.	
19	Protection of assembly line	Danger Board	Danger Board	OK
20	Foundation type		AP-8/0(C+15) = FS AP-9/0 (C+15) = FS	
21	No.of stay required		None	
22	Min. factor of safty		4	
23	Size of power conductor		30/3 mmAL+7/3mm STEEL, Dia. =21.00mm. Weight = .974 kg/m.	
24	Size of OPGW		17mm, +/- 0.5 mm 240+/- kg/km	
25	Two legs of tower earthed		Pit-A	
26	Plain paper diagram		Profile enclosed	
27	Earthing		Pipe type	

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Mandala
sen sari Dindak
Sungai

प्रबन्धक (नक.)
भा.रा.रा.प्रा., प.का.ड. काठपुर

मुख्यमन्त्री (मुख्य-परियोजना निदेशक)