



# 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-334B/6.500-6.525/132KV/957

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Dated: 04.10.2021

### Invitation of Public Comments

**Sub:** Permission for erection/installation of LILO of 132KV Sardhana-Kankarkhera-II @ Modipuram-II Transmission line for Overhead crossing on NH-334B (Meerut-Baghat) between Ch. No. 6+500 & 6+525 near village-Janee Khurd, district-Meerut in the State of Uttar Pradesh- reg.

The Executive Engineer, Electricity Transmission Division, UPPTCL, Meerut has submitted the proposal through Project Director, Baghat for the permission of erection/installation of LILO of 132KV Sardhana-Kankarkhera-II @ Modipuram-II Transmission line for Overhead crossing on NH-334B (Meerut-Baghat) between Ch. No. 6+500 & 6+525 near village-Janee Khurd, district-Meerut in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that structures (Transmission Towers) on either side are being erected at distance of 90m & 103m respectively from either side of NH boundary. Crossing span of the structure is 217m. Further, the minimum vertical clearance of 19.80m 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° angle.


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.

  
(Anuj Kumar Singh)  
Manager (T)  
For RO-UP (West)

### 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, Electricity Transmission Division, UPPTCL, Meerut for information.
4. The Project Director, NHAI, PIU-Baghat for information.

*"Building a nation, not just Roads."*



• CHECK-LIST

- FOR NH -334B Road Crossing by LILO OF 132 KV S/C SARDHANA-

KANKERKHERA-II @ MODIPURAM(220)-II T/L

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH 334B
2.	Name of Crossing	MEERUT-BAGHPAT
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARTHED OR NOT	Rated system Voltage – 132 KV. Frequency – 50 Hz 3- Phase. Neutral effectively earthed.
4.	Position of towers	BETWEEN LOC. NO.47(DC+10) &48 (DC+10)
5.	NORMAL SPAN OF CONDUCTOR	380 M.
6.	MAX.SAG AT NORMAL SPAN	9.480 M
7.	CROSSING SPAN	217 M.
8.	Preceding span	294 M.
9.	Succeeding span	259M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No. 47 (DC+10) height above GL 42.025 M depth below GL 3.00M. B) Location No. 48 (DC+10) height above GL 42.025 M depth below GL 3.00M
11.	MILE STONE NO	NA
12.	CLEARANCE OVER ROAD	19.80 M.
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	26.80 M.
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 47 DC+10 = 1.25M. Location No. 48 DC+10 = 1.25M
15.	Angle of road crossing	81°

Executive Engineer  
High Voltage Transmission Division

U.P. Power Department  
MEERUT

Project Director  
National Highway Authority of India  
BHU-Baghat



16.	Distance of NH Boundary From center of tower	Loc. No. 47(DC+10) = 90 Loc. No. 48 (DC+10) = 103
17.	Perpendicular distance from center of tower to center of road	Loc. No. 47(DC+10) = 102 M. Loc. No. 48 (DC+10) = 115 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 OPGW mm	48 FIBRE
23.	FOUNDATION TYPE	FS AS PER REQUARIED
24.	PLAN PAPER DIAGRAM	PROFILE(ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHED

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Executive Engineer  
Electrical Transmission Division  
U.P. Power Transmission Corporation Ltd  
MEERUT

*[Handwritten signature]*

*[Handwritten signature]*

Project Director  
National Highway Authority of India  
PIU-Baghat