

Dated: 0310.2018

Invitation of public comments

Sub.: Proposal for NOC for crossing of 132 KV S/C Sangipur - Kunda lines over National Highway of NH-231 (Raebareilly - Jaunpur Section) at Village - Raipur Tiyae District - Pratapgarh in the State of Uttar Pradesh - Reg.

1. M/s UP Power Transmission Corporation Limited, Pratapgarh has submitted the proposal for crossing of 132 KV S/C Sangipur - Kunda lines over National Highway of NH-231 (Raebareilly - Jaunpur Section) at Village - Raipur Tiyae District - Pratapgarh in the State of Uttar Pradesh to the Project Director, PIU, NHAI, Raebareilly for consideration.
2. 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).
3. In view of the above, comments of the public on the above application is invited to the below mentioned address:

The Regional Officer,
Ministry of Road Transport & Highways,
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,
Vikas Nagar, Lucknow - 226 022.

Encl.: As above

Yours faithfully,


(Ankit Verma)

Assistant Executive Engineer
For Chief Engineer - Regional Officer

Copy to:

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Regional Officer (CGM), UP - East, NHAI, S-2/656, A-3B, Varuna Vihar Colony, 2nd & 3rd Floor, One Place Tower, Sikraul, Varanasi - 221 002 - for information.
- (iii) The Executive Engineer, Electy. Trans. Division, UP Power Transmission Corporation Ltd., 220 KV S/S Bhupia Mau, Pratapgarh - 230 131.


(Ankit Verma)

Assistant Executive Engineer
For Chief Engineer - Regional Officer

U.P. POWER TRANSMISSION CORPORATION LIMITED

(U.P. Govt. Undertaking)

उ० प्र० पावर ट्रान्समिशन कारपोरेशन लिमिटेड

(उत्तर प्रदेश सरकार का उपक्रम)

कार्यालय अधिशासी अभियन्ता
विद्युत प्रेषण खण्ड

उ० प्र० पावर ट्रान्समिशन कारपोरेशन लिमिटेड

220के वी उपकेन्द्र भुपियामऊ, प्रतापगढ़ 230131

ई-मेल पता :- eeetdpbh@gmail.com

Contact No.- 8004911024



Office of the Executive Engineer

Electricity Transmission Division

U.P. Power Transmission Corporation Limited

220KV S/S Bhupiamau Pratapgarh -230131

E-mail Id:- eeetdpbh@gmail.com

Letter No.:- 85/ETD(PBH)/Skipper

Date:- 06.02.17

Subject: Crossing of 132KV Sangipur-Kunda line Over National Highway

Project Director-PIU,
NHAI, House No.-784,
Raebareilly, UP (Pin-229001)

भारतीय राष्ट्रीय राजमार्ग
परियोजना कार्यालय
पता संख्या 77798
राज्य संख्या
दिनांक 07.02.2017

Dear Sir,

In reference to the subject it is to apprise that UPPTCL is constructing various transmission lines under Electricity Transmission Division, Pratapgarh which is crossing National highway at different places as details given below-

Sr. No.	Name of Transmission line	Name of NH	Crossing Place	Clearance from bottom conductor to NH/ Minimum Clearance
01	132KV Sangipur-Kunda	NH 231 (Raebareilly to Pratapgarh)	Lalganj Ajhara- 11.2Km, Salon- 18.8 Km	23.59 Mtr./7.0 Mtr

The aforesaid line is constructed and crossing is to be done as per Electrical Safety Rules & Guidelines. It is therefore requested you to kindly give consent for crossing of above mentioned transmission lines over National Highway.

Encl.- As Above

(Vijayendra Singh)
Executive Engineer

Date:-

Letter No.:- /ETD(PBH)/Skipper

Copy to the following for information and necessary action:-

1- Superintending Engineer, ETC-I. 57 Georgetown, Allahabad

2- M/S Skipper Ltd.

3- SDO-I/II, Pratapgarh.

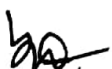
(Vijayendra Singh)
Executive Engineer

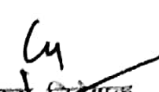
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7/2
Si Sahil
RE. send to M/S MSV for
their verification & comments
ho
2/17

**132 KV D/C SANGI PUR TO KUNDA TRANSMISSION LINE
CHECK LIST FOR NATIONAL HIGHWAY- 231**

<p>1. Name and Details of the Existing National Highway.</p>	<p>N.H- 231 PRATAP GARH TO RAEBARELI NATIONAL HIGHWAY.</p> <p>Mile Stone:- Saloon - 18.80 KM (on right side of the Proposed line)</p> <p>Mile Stone:- Lalganj- 11.20 KM (on Left side of the Proposed line)</p>
<p>2. Situation of crossing</p>	<p>Between AP 16/0 and AP 17/0</p> <p>From AP 16/0:- 72.00 m From AP 17/0 :- 100.00 m</p>
<p>3. Span at the crossing and also those On either side of crossing.</p>	<p>Crossing Span :- 172.00m Preceding Span :- 344.00 m Succeeding Span :- 360.00 m</p>
<p>4. Angle of Crossing</p>	<p>82°15'14" deg.</p>
<p>5. Structure Used to cross the existing National highway and its deviation angle.</p>	<p>AP 16/0 :- B + 10 / 26° 55' 40" RT AP 17/0 :- B + 10 / 06° 32' 07" RT</p>
<p>6. Conductor used to cross the Power Line and its Details.</p>	<p><u>Conductor Detail:-</u></p> <p>(i) Name :- ACSR ZEBRA (ii) Diameter :- 28.62 mm (iii) Cross-Sectional area :- 484.9 sq mm (iv) Weight of conductor :- 1.623 kg/m (v) Ultimate Tensile strength :- 13200 kg. (vi) Modulus of Elasticity :- 65.8448 kg /sq mm/100 (vii) Co-efficient of linear expansion - 1.924 F-05 (deg-C)</p>
<p>7. Clearance under maximum sag Conditions between lowest Conductor of the proposed line And existing road.</p>	<p>Clearance 23.59 m.</p>




 प्रबन्धक (तकनीकी)
 प० का० ई०, रायबरेली
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)


 परियोजना निदेशक
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 (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
 परियोजना कार्यान्वयन इकाई
 रायबरेली

AP 16/0
B+10
26°55'40"RT

72.00M

100.0 M

LALGANJ
11.20 KM

AP 17/0
B+10
06°32'07"RT

T O W E R H T 4 2 . 0 2 5 m

T O W E R H T 4 2 . 0 2 5 m

Clearance from Top
Of BT Surface
23.59 M

Crossing span = 172.00M

Side shoulder 1.4 m

B . T . SURFACE
12.00 M

Side shoulder 1.6 m

SALON
18.80 KM

Road
Centre

FRONT ELEVATION



शुभचक्र (तकनीकी)
च. का. ई. वायवरेली
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
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