



# 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, उ०प्र०( पूर्व ) वाराणसी

Regional Office - U.P. (East), Varanasi

एस- 2/656, ए-3 बी, वरुणा विहार कालोनी, द्वितीय एवं तृतीय तल, वन प्लेस टावर  
(जे०पी० मेहता सीनियर सेकेंडरी स्कूल के पीछे), सिकरौल, वाराणसी-221002 (उ०प्र०)

S-2/656, A-3B, Varuna Vihar Colony, 2nd & 3rd floor, one place Tower  
(Behind J.P. Mehta Sr. Secondary School), Sikraul Varanasi-221002 (U.P.)

No. 14011/42/RO/UP(E)/2019/1446

दूरभाष/Phone : 91-542-2280243  
: 91-542-2280372  
ई-मेल/E-mail : rovaranasi1@gmail.com  
: rovaransi@nhai.org  
वेबसाइट/Website : www.nhai.org

Date: 31.01.2020

### Invitation of public comments

**Sub.:** Rehabilitation & Up-gradation of Raebareli-Banda (Package-II) Section of NH- 232 (New NH- 31/335)- **Proposal for granting permission for overhead crossing of 220KV D/C Fatehpur- Unchahar Ckt-II @ Malwan LILO over Faehpur- Banda Section of New NH-335- Reg.**

The Executive Engineer, Electricity Transmission Division, U.P. Power Transmission Corp. Ltd., Fatehpur has submitted the proposal for NOC for overhead crossing of 220 KV line in the subject cited stretch.

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 49.570 m. The structures (Transmission Towers) on either side are being erected at distance of 60 m & 110 m respectively from the boundary of National Highway. Further, the minimum clearance of 20.150 m 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 90 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 Chief General Manager cum Regional Officer,  
National Highways Authority of India  
Regional Office, UP-East, Varanasi  
S-2/656, A-3B, Varuna Vihar Colony,  
2nd & 3rd Floor, One Place Tower,  
Behind J.P. Mehta Sr. Secondary School,  
Sikraul, Varanasi-221002  
Email: rovaransi@nhai.org

This issue with the approval of CGM (Tech.)/RO

Encl: As above

(C.M. Dwivedi)  
General Manager (Tech.)

Copy to:

- (i) Web Admin, NHAI-HQ- with request for uploading on the NHAI website
- (ii) The Technical Director, NIC, Transport Bhawan, New Delhi - with request for uploading on the Ministry's website.
- (iii) The Executive Engineer, ETD-, UPPTCL, 220 KV Substation, Radhanagar, Fatehpur-211002- for information please
- (iv) The Project Director, NHAI, PIU-Raebareli- for information & necessary action please.





# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

परियोजना कार्यान्वयन इकाई / Project Implementation Unit

मकान नं० 257, वार्ड नं. 22, विष्णु नगर, रायबरेली-229001 (उ०प्र०)

H.No. 257, Ward No. 22, Vishnu Nagar, Raebareilly - 229001 (U.P.)

13026/1/PIU-Rbly/NH-231/2019-NOC/ 17060

दूरभाष / Phone : +91-535-2702526

टेलीफैक्स / Fax : +91-535-2702527

ईमेल / E-mail : pdpiuraebareilly@nhai.org  
pdpiuraebareilly@gmail.com

23

Date: 22.10.2019

To,

CGM (Tech.)/Regional Officer, UP-East,  
National Highways Authority of India,  
Regional Office,

S-2/656, A-3B, Varuna Vihar Colony, 2<sup>nd</sup> & 3<sup>rd</sup> Floor,

One Place Tower, Behind J.P. Mehta Sr. Secondary School,  
Sikraul, Varanasi - 221002 (U.P.)

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India क्षेत्रीय कार्यालय, उत्तर प्रदेश Regional Office, U.P.-East
प्राप्ति सं/Receipt No..... 1858
दिनांक/Date..... 31/10/19

Sub.: Proposal for overhead crossing of 220KV D/C Fatehpur-Unchahar Ckt-II@Malwan LILO over Fatehpur-Banda Section of NH-335.

Ref.: 1. Executive Engineer, Electricity Transmission Division, UP Power Transmission Corporation Limited, Fatehpur letter no. 587/ETD-(F)/NHAI dated 23.07.2019  
2. This office letter no. 16575 dated 02.08.2019  
3. IE, M/s TES Pvt. Ltd. letter no. 2154 dated 10.10.2019  
4. This office letter no. 16946 dated 11.10.2019  
5. Executive Engineer, Electricity Transmission Division, UP Power Transmission Corporation Limited, Fatehpur letter no. 1023/ETD-(F) dated 15.10.2019

Sir,

The Executive Engineer, Electricity Transmission Division, UP Power Transmission Corporation Limited, Fatehpur vide letter dated 23.07.2019 (Ref-1) & 15.10.2019 (Ref-5) has submitted the proposal for overhead crossing of 220KV D/C Fatehpur-Unchahar Ckt-II@Malwan LILO over Fatehpur-Banda Section of NH-335.

The proposal was forwarded to Independent Engineer (IE) of the above project vide letter dated 02.08.2019 (Ref-2). The IE has sought some observation vide letter dated 10.10.2019 (copy enclosed). In this regard, Executive Engineer, Electricity Transmission Division, UP Power Transmission Corporation Limited, Fatehpur vide letter dated 15.10.2019 has submitted the compliance which are as follows:

1. Actual chainage no. for Highway crossing is mentioned.
2. Maximum sag of bottom conductor from road top level is defined and mentioned.
3. Minimum sag of at least 19 meter from road top level to bottom conductor is assured (mentioned in attached drawing).

The proposal has been examined as per the recommendation of IE, the following documents are attached for processing the permission:-

1. Proposal for NH Crossing.

मुख्यालय : प्लॉट सं. 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  
नई आवृत्ती / Fresh Receipt  
न.प्र. (तक.) - 1/म.प्र. (तक.) - 2/उ.म.प्र. (वि. सं.)  
CGM (T)-1/CGM (T)-2/DGM (F/A)  
मु.म.प्र. (तक.) सह क्षेत्रीय अधिकारी  
CGM (Tech) cum RO

2. License Deed for Laying of Overhead EHT Line over the NH.
3. Tower Schedule form.
4. Online submission Details.
5. Check List.
6. Undertakings.
7. Drawing.

The original proposal in one set and ~~one~~ copy are being forwarded with recommendation of this office to grant the approval for permission to overhead crossing of 220KV D/C Fatehpur-Unchahar Ckt-II@Malwan LILO over Fatehpur-Banda Section of NH-335.

Encl. : As above.

  
(P.S. Gusain)

GM (Tech.)/Project Director

कार्यालय : अधिशासी अभियन्ता  
विद्युत परियोजनाएं  
220 KV सब्स्टेशन कार्यालय, फतेहपुर,  
220 KV सब्स्टेशन, राधानगर, फतेहपुर - 212601  
फोन नं. 8004911039 फोन नं. 05180 221322  
ई मेल : ceetrdftp@upptel.org

Office of the EXECUTIVE ENGINEER  
Electricity Transmission Division,  
U.P. Power Transmission Corporation Ltd  
220 KV Substation, Radhanagar, Fatehpur-212601  
M.No. :- 8004911039, Ph. NO. 05180-221322  
Email-ccetrdftp@gmail.com

No. 1023 ETD(F)

Dated. 15-10-2019

To,

National Highways Authority of India  
H. no. 257, Ward No. 22 Vishnu Nagar  
Raebareli-229001(U.P.)

नई आवृत्ति/Revised Drawing  
उपपरिचालन/ऑपरेशन/मरिटेजिंग/डिजाइन/डिप्टी  
DEPUTY COMRGR(I)-III DGM (F/A)  
परियोजना निदेशक  
Project Director

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
परियोजना कार्यान्वयन इकाई, राधानगर  
प्राप्ति संख्या 29280  
फाइल संख्या  
दिनांक 16-10-2019

**Sub:- Approval for overhead crossing of 220KV D/C Fatehpur  
Unchahar –L.I.L.O at Malwan over Fatehpur-Banda section of NH-335**

Ref :- your letter No. 14006/NHAI/PIU- Rbly/232/2019/16946 dated 11.10.2019  
Sir,

In reference to above cited subject regarding your observation & queries,  
revised drawing is forwarded for further and necessary action.

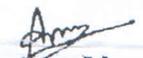
1. Actual chainage no. for highway crossing is mentioned.
2. Maximum sag of bottom conductor from road top level is defined and mentioned.
3. Minimum sag of at least 19 Meter from road top level to bottom conductor is assured(mentioned in attached drawing).

Therefore you are requested to issue NOC/clearance at the earliest possible so  
that construction of line may be carried out within stipulated time.

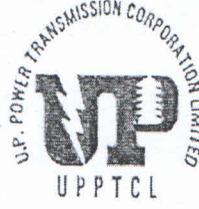
  
(Amrendra Kumar)  
Executive Engineer

Copy forwarded to Following for information for necessary action:-

1. SDO. ETSD-II Fatehpur

  
(Amrendra Kumar)  
Executive Engineer

कार्यालय : अधिशासी अभियन्ता  
विद्युत पारेषण खण्ड,  
उ०प्र० पावर ट्रान्समिशन कारपोरेशन लि०  
220 के०वी०उपकेन्द्र राधानगर, फतेहपुर, -212601  
मो०न०- 8004911039, फोन न०. 05180-221322  
ईमेल- eeetrdftp@gmail.com



Office of the EXECUTIVE ENGINEER  
Electricity Transmission Division,  
U.P. Power Transmission Corporation Ltd  
220 KV Substation, Radhanagar, Fatehpur-212601  
M.No. :- 8004911039, Ph. NO. 05180-221322  
Email- eeetrdftp@gmail.com

No.....587..... ETD(F)/NHAI

Date: 23/7/19...

Subject :- Approval for overhead crossing of 220KV D/C Fatehpur-Unchahar ckt-II@Malwan LILO over Fatehpur-Banda section of NH-335.

Project Director,  
National Highways Authority of India,  
784, Vishnu Nagar, Satyam Hospital,  
Raibareilly-229001.

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
परियोजना कार्यान्वयन इकाई, रायबरेली  
प्राप्ति संख्या.....20413.....  
फाइल संख्या.....  
दिनांक.....25-07-2019.....

Sir,

With reference to above cited subject it is to inform that 220KV D/C Fatehpur-Unchahar ckt-II@Malwan LILO power line is under construction & in b/w tower location No. AP-30 & AP-31 this line is crossing Fatehpur-Banda section of NH-335 in <sup>location.</sup> ~~b/w~~ Km. stone Fatehpur 256.4 & Km. stone Banda 257.3 - <sup>Amr</sup>

In view of above, it is requested to grant the approval for crossing over NH-335 of respective line at the earliest for taking further & necessary action in this matter.

Enclose :- As above.

  
(Amrendra Kumar)  
Executive Engineer

No..... ETD(F)/NHAI

Date:.....

Copy to :-

1. S.E. ETC-I, Prayagraj.
2. SDO ETSD-II, Fatehpur.

नई आवृत्ती/Fresh Receipt

उ०म०प्र०(तक)-VIII/५०(तक)-VII उ०म०प्र०(वि०/ले०)  
DGM.(T)-VII Mgr.(T)-VII DGM (F/A)

  
(Amrendra Kumar)  
Executive Engineer

परिशोध्य  
Project

**LILO OF 220 KV D/C FATEHPUR(220)-UNCHAHAH @MALWA**  
**TRANSMISSION LINE**  
**PROPOSAL FOR NATIONAL HIGHWAY- 335**

<p><b>1. Name and Details of the Existing National Highway.</b></p>	<p>N.H- 335  <b>FATEHPUR TO BANDA NATIONAL HIGHWAY.</b></p> <p>KM Stone No:- Fatehpur – 256 KM</p> <p>KM Stone No:-Banda- 257 KM</p>
<p><b>2. Situation of crossing NH Boundary to Location.</b></p>	<p>Between AP 30/0 and AP 31/0</p> <p>From AP 30/0:- 60.00 m</p> <p>From AP 31/0 :- 110.00 m</p>
<p><b>3. Span at the crossing and also those On either side of crossing.</b></p>	<p>Crossing Span :- 230.00m</p> <p>Preceding Span :- 256.00 m</p> <p>Succeeding Span :- 330.00 m</p>
<p><b>4. Angle of Crossing</b></p>	<p><b>90°00'00" deg.</b></p>
<p><b>5. Structure Used to cross the existing National highway and its deviation angle.</b></p>	<p>AP 30/0 :- C+10 /12°59'44" LT</p> <p>AP 31/0 :- C+10 /22°56'20" LT</p>
<p><b>6. Conductor used to cross the Power Line and its Details.</b></p>	<p><b><u>Conductor Detail:-</u></b></p> <p>(i) Name :- ACSR ZEBRA</p> <p>(ii) Diameter :- 28.62 mm</p> <p>(iii) Cross-Sectional area :- 484.50sq mm</p> <p>(iv) Weight of conductor :- 1.621 kg/m</p> <p>(v) Ultimate Tensile strength :- 130.32KN</p> <p>(vi) Modulus of Elasticity :- 65.8448 kg /sq mm/100</p>
<p><b>7. Clearance under maximum sag Conditions between lowest Conductor of the proposed line And existing road.</b></p>	<p>Clearance 20.150 m.</p>