



# 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)/2019/1451

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.: Up-gradation of Raebareli-Banda Section of NH- 232 (New NH- 335)- Proposal for granting permission for overhead crossing of 132 KV Fatehpur- Malwan Ckt-I Husainganj LILO over Faehpur- Lucknow 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 132 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 37.250m & 42.250m. The structures (Transmission Towers) on either side are being erected at distance of 84 m & 94 m respectively from the boundary of National Highway. Further, the minimum clearance of 17.10 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 84 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:

- Web Admin, NHAI-HQ- with request for uploading on the NHAI website
- The Technical Director, NIC, Transport Bhawan, New Delhi - with request for uploading on the Ministry's website.
- The Executive Engineer, ETD-, UPPTCL, 220 KV Substation, Radhanagar, Fatehpur-211002- for information please
- 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.)

दूरभाष / Phone : +91-535-2702526

टेलीफैक्स / Fax : +91-535-2702527

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

13026/1/PIU-Rbly/NH-231/2019-NOC/17059

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, यूपी-पूर्व Regional Office, U.P.-East	
प्राप्ति सं/Receipt No.	1857
दिनांक/Date	31/10/19

Sub.: Proposal for overhead crossing of 132KV Fatehpur-Malwan Ckt-I Husainganj LILO over Fatehpur-Lucknow Section of NH-335.

- Ref.: 1. Executive Engineer, Electricity Transmission Division, UP Power Transmission Corporation Limited, Fatehpur letter no. 588/ETD-(F) dated 23.07.2019  
2. This office letter no. 16574 dated 02.08.2019  
3. IE, M/s TES Pvt. Ltd. letter no. 2153 dated 10.10.2019  
4. This office letter no. 16947 dated 11.10.2019  
5. Executive Engineer, Electricity Transmission Division, UP Power Transmission Corporation Limited, Fatehpur letter no. 1024/ETD-(F) dated 15.10.2019

Sir,

The Executive Engineer, 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 132KV Fatehpur-Malwan Ckt-I Husainganj LILO over Fatehpur-Lucknow 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.

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.
2. License Deed for Laying of Overhead EHT Line over the NH.

नई आवृत्ति / Fresh Receipt

म.प्र.(तक.)-1/म.प्र.(तक.)-2/उ.म.प्र.(वि.)

GM (T)-1/GM(T)-2/DGM(F/A)

म.प्र.(तक.) सह क्षेत्रीय अधिकारी

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

3. Tower Schedule form.
4. Online submission Details.
5. Check List.
6. Affidavit.
7. Undertakings.
8. 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 132KV Fatehpur-Malwan Ckt-I Husainganj LILO over Fatehpur-Lucknow Section of NH-335.

  
(P.S. Gusain)

Encl. : As above.

GM (Tech.)/Project Director



**EXECUTIVE ENGINEER**  
Electricity Transmission Division,  
U.P. Power Transmission Corporation Ltd.  
220 KV Substation, Radhanagar Fatehpur 226601  
M No. : 8004911039, Ph No 05180 221322  
Email: eeetdrfp@gmail.com

788 4000 Fresh Receipt

Dated 18.10.2019

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
परियोजना कार्यान्वयन इकाई, रायचुरेली  
प्राप्ति संख्या... 29281  
काइल संख्या...  
दिनांक... 16-10-2019

परियोजना निदेशक  
Project Director

Ref:- your letter No. 14006/NHAI/PIU- Rbly/232/2019/16947 dated 11.10.2019

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.

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 information for necessary action:-

1. SDO. ETSD-I Fatchpur

(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.....588..... ETD(F)/

Date: 23/7/19

**Subject :- Approval for overhead crossing of 132KV Fatehpur-Malwan ckt-I Husainganj LILO over Fatehpur-Lucknow 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... 22414  
फाइल संख्या...  
दिनांक... 25-07-2019

Sir,

With reference to above cited subject it is to inform that 132KV Fatehpur-Malwan ckt-I Husainganj LILO power line is under construction & in b/w tower location No. AP-39 & AP-40 this line is crossing Fatehpur bypass-Lucknow section of NH-335 in ~~b/w~~ Km. stone Fatehpur 804& Km. stone Husainganj 81.6.

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)/

Date:.....

**Copy to :-**

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

नई शीट/ Fresh Receipt

उ०म०प्र०(तक)-I/II/प्र०(तक)-I/II उ०म०प्र०(वि०/ले०)  
DGM.(T)-I/II Mgr.(T)-I/II DGM (F/A)

परियोजना निदेशक  
Project Director

(Amrendra Kumar)  
Executive Engineer



**LILO OF 132 KV D/C FATEHPUR(220)-MALWA @HUSAINGANJ**  
**TRANSMISSION LINE**  
**PROPOSAL FOR NATIONAL HIGHWAY- 335**

<b>1. Name and Details of the Existing National Highway.</b>	N.H- 335 FATEHPUR TO HUSAINGANJ NATIONAL HIGH WAY.  KM Stone No:- Fatehpur – 80 KM  KM Stone No:-Husainganj- 81 KM
<b>2. Situation of crossing</b>	Between AP 39/0 and AP 40/0  From AP 39/0:- 84.00 m From AP 40/0 :- 94.00 m
<b>3. Span at the crossing and also those On either side of crossing.</b>	Crossing Span :- 208.00m Preceding Span :- 294.00 m Succeeding Span :- 54.00 m
<b>4. Angle of Crossing</b>	84°07'53" deg.
<b>5. Structure Used to cross the existing National highway and its deviation angle.</b>	AP 39/0 :- C <sub>v</sub> + 10 / 03° 53' 07" LT AP 40/0 :- C + 5 / 28° 00' 00" LT
<b>6. Conductor used to cross the Power Line and its Details.</b>	<b><u>Conductor Detail:-</u></b> (i) Name :- ACSR PENTHER (ii) Diameter :- 21.00 mm (iii) Cross-Sectional area :- 261.30sq mm (iv) Weight of conductor :- 0.976 kg/m (v) Ultimate Tensile strength :-89.67KN. (vi) Modulus of Elasticity :- 65.8448 kg /sq mm/100
<b>7. Clearance under maximum sag Conditions between lowest Conductor of the proposed line And existing road.</b>	Clearance 17.100 m.