



# 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 सेकेण्डरी 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.)

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

No. 14011/42/RO/UP(E)/2019/1449

Date: 31.01.2020

### Invitation of public comments

Sub.: Proposal for granting permission for overhead crossing of 132 KV D/C/ LILO of 132 KV Phulpur-Soraon Line at Kaurihar on NH-24B (Raebareli-Allahabad Section) at Chainage from Lucknow-180/8 to Prayagraj - 181/8 in District Allahabad- Reg.

The Executive Engineer, Electricity Transmission Division-I, U.P. Power Transmission Corp. Ltd., Prayagraj has submitted the proposal for NOC for overhead crossing of 132 KV D/C/ LILO 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 47.025 m and 42.025 m. The structures (Transmission Towers) on either side are being erected at distance of 158 m & 82 m respectively from the centre line of National Highway. Further, the minimum clearance of 18.50 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-I, UPPTCL, 57-George Town, Prayagraj-211002- 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
- (iv) The Project Director, NHAI, PIU-Raebareli- for information & necessary action please.







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(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, Raebareli - 229001 (U.P.)

दूरभाष / Phone : +91-535-2702526

टेलीफैक्स / Fax : +91-535-2702527

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

14025/1/NHAI/PIU-Rbly/NOC/2019/ 16747

Date: 06.09.2019

To,

CGM (Tech) cum Regional Officer,  
National Highways Authority of India,  
Regional Office (UP-East),  
S-2/656, A-3B, Varuna Vihar Colony,  
2nd & 3rd Floor, One Place Tower,  
(Behind J.P. Mehta Sr. Secondary School),  
Sikraul, Varanasi - 221002.

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
क्षेत्रीय कार्यालय, यूपी-पूर्व  
Regional Office, U.P. - East

प्राप्ति सं०/Receipt No. 1665

दिनांक/Date 09/09/19

Sub: Proposal of NOC for overhead crossing of 132 KV D/C LILO of 132 KV Pholpur - Soraon line at Kaurihar on NH-24B (Raebareli-Allahabad section) at chainage from Lucknow-180/8 to Prayagraj-181/8 in District Allahabad.

Ref: i) EE, ETD-1, UP Power Transmission Corporation Ltd. Prayagraj letter no. 1232 dated 26.07.2019  
ii) Independent Engineer, M/s MSV International Inc letter dated 06.09.2019

Sir,

With reference to the above cited subject, please refer to the letter dated 26.07.2019 (copy enclosed) vide which EE, ETD, UP Power Transmission Corporation Ltd., Prayagraj has submitted the proposal of NOC for overhead crossing of 132 KV D/C LILO of 132 KV Pholpur - Soraon line at Kaurihar on NH-24B (Raebareli-Allahabad section) at chainage from Lucknow-180/8 to Prayagraj-181/8 in District Allahabad. which has forwarded to Independent Engineer, M/s MSV International Inc, for verification vide this office letter dated 06.09.2018.

In this regard, Independent Engineer, M/s MSV International Inc, vide their letter above referred letter dated 18.07.2018 has intimated that the location of proposed Electrical Tower found as per Electrical Safety Standards for LV/MV/HV (Part-3) of Indian Electricity Rules/Central Electricity Authority the minimum ground clearance for HT Lines over NH should be 8.6m for 132 KV 2 phase Line whereas in the proposal, ground clearance is given 27.00m. Therefore the above HT Line over this section of Highway fulfilment of Indian Electricity Safety Rules for safe movement of traffic.

The details of documents submitted by agency are as under:

1. Check List
2. Sag Tension Calculation Panther
3. Sag and Ground clearance for road crossing
4. Undertaking.
5. Route chart marking distances, chainage of road crossing
6. Diagram of Tower

In view of the above, the proposal (One Original + One Photocopy) as submitted by Exen., Elec. Transmission Division UPPTCL, Prayagraj is forwarded for approval by the Competent Authority.

Encl: As above नई आवती/Fresh Receipt

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

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

मु.म.प्र.(तक.) सह क्षेत्रीय अधिकारी  
CGM(Tech)cum RO

(Abdul Basit)

WGM (Tech)/Project Director

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



U.P. POWER TRANSMISSION CORPORATION LIMITED  
( Govt. of Uttar Pradesh Undertaking)  
उत्तर प्रदेश पावर ट्रान्समिशन कारपोरेशन लिमिटेड  
(उपरोसरकारकाउपक्रम)



Office of the Executive Engineer  
Electy. Trans. Division-I  
57-George Town, Prayagraj -211002  
PH (O) 0532-2256944

कार्यालय अधिशासी अभियन्ता  
विद्युत्प्रेषण खण्ड-प्रथम  
५७.जार्जटाउन, प्रयागराज -२११००२  
Email:- ee1ald@gmail.com

No. 1232 ETDA-I/ NH01 dated July, 26, 2019

Subject:- Proposal for overhead crossing of National Highway- 24B at Chainage from Lucknow -180/8 to Prayagraj-181/8 in section of Prayagraj- Lucknow by 132 KV D/C LILO of 132 KV Phulpur- Soraon line at Kaurihar.

**Project Director**  
**Project Implementation Unit**  
**House No.-257, Ward no. 22, Vishnu Nagar**  
**Raibareilly 229001**

भारतीय राष्ट्रीय राजमार्ग प्रा. नि. नि. नि.  
परियोजना कार्यान्वयन इकाई, रा.  
प्राप्ति संख्या १४४९८  
फाइल संख्या  
दिनांक ०१-०७-२०१९

Pease refer to your office letter no. 14025/1/PIU-Rbly. NH-24-B/2019-OFC Cable/6444/ dt. 16.07.2019 regarding above cited subject, & in continues to this office letter no. 1043/ETD-IA/ dt. 29.06.2019. Please find enclosed proposal for overhead crossing of National Highway- 24B at Chainage from Lucknow -180/8 to Prayagraj-181/8 in section of Prayagraj- Lucknow by tower loc. AP-73/0 & AP-74/0 of 132 KV D/C LILO of 132 KV Phulpur- Soraon line at Kaurihar in 04 set as desired by your good office.

You are requested to approve the related drawing of above proposal so that construction work of 132 KV D/C LILO of 132 KV Phulpur- Soraon line at Kaurihar may be completed.

**Encl:- As Above**

( S.K.Maurya)  
Executive Engineer

No. /ETDA-I/ Dated July, 2019

Copy forwarded to the following for information and necessary action:-

1. Superintending Engineer, Electy. Trans. Circle-I, Prayagraj.
2. Sub Divisional Officer, Electy. Trans. Sub Division-I, Prayagraj.

(S.K.Maurya)  
Executive Engineer

नई आवती/Fresh Receipt

उपमंडल(तक)-II/II/प्रम(तक) III उपमंडल(तक)-III  
DGM.(T)-III Mgr.(T)-III DGM.(T)-III


परियोजना निदेशक  
Project Director




## CHECK LIST

- 1- National Highway Number : NH-24B
- 2- Name of crossing : PRAYAGRAJ-LUCKNOW (NH-24B)
- 3- Crossing at Chain age : Between 180/8-181/8
- 4- Position of tower : Outside the ROW of NH
- 5- Crossing span : 240 MTR
- 6- Clearance over the road Level : 18.5 MTR
- 7- Angle of road crossing : 90°
- 8- Distance from NH boundary to : Tower No 73/0 (DC+15) - 158 M
- Centre of tower : Tower No 74 (DC+10) - 82 M
- 9- Horizontal Distance from centre : AP 73 - 158 M
- Of tower to centre of road : AP 74 - 82 M
- 10- Protection of assembly to the line : No Anti Climbing devices provided
- 11- No. of stay required : No Required
- 12- Minimum Factor of Safety : 2.0 (Normal Condition)
- 13- Size of power conductor mm. : 21.0 MM
- 14- Size of earth wire : 7/3.66 +10.98mm. (Steel)

  
Executive Engineer  
Electy. Trans. Division-I  
67-George Town, Prayagraj

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

  
परियोजना निदेशक  
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रायबरेली