



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.)

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/ 1486

Date: 10.02.2020

Invitation of public comments

Sub.: Proposal for granting permission for overhead crossing of 220KV Transmission line, Sohawal (PGCIL)-Gonda/Bahraich D/C Line between Chainage 94-95 of NH-28 (Lucknow-Faizabad Section) in the State of Uttar Pradesh- Reg.

The Executive Engineer, Electricity Transmission Division, U.P. Power Transmission Corp. Ltd., Gonda has submitted the proposal for NOC for overhead crossing of 220KV 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 51.92 m and 51.92 m. The structures (Transmission Towers) on either side are being erected at distance of 90 m (RHS) & 120 m (LHS) respectively from the centre line of National Highway. Further, the minimum clearance of 18 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 Ch 94.129 of NH-28) at 90 degree. In this connection, UPPTCL has confirmed that the height of tower at that location is 51.92m and in case of damage, the tower will fall from the centre and in no case, it will fall from foundation and thus, will always fall outside the NH boundary. However, UPPTCL has taken into account all safety measures as there is no chance of tower falling on NH boundary.

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, 220KV Sub-Station campus, Jail Road, Gonda- for information please
- The Project Director, NHAI, PIU-Lucknow- for information please.





भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Govt. of India)

परियोजना कार्यान्वयन इकाई, लखनऊ
Project Implementation Unit, Lucknow

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010
3/248, Vishal Khand, Gomti Nagar, Lucknow-226010

दूरभाष / Phone: 91-522-2302167
ई-मेल / E-mail: luc@nhai.org
वेबसाइट / Website: www.nhai.gov.in

44019/NHAI/PIU/LKO/NOC/Elec./NH-28/2020/2621

14.01.2020
21

To,

The Chief General Manager (Tech.)/Regional Officer,
National Highways Authority of India,
Regional Office, UP East, Varanasi
Camp Office, Lucknow
3/248, Vishal Khand, Gomti Nagar
Lucknow.

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
क्षेत्रीय कार्यालय, यूपी-पूर्व
Regional Office, U.P.-East
प्राप्ति सं/Receipt No. 1479
दिनांक/Date 29/01/2020

Sub.: Proposal for granting permission crossing overhead transmission line of 220 KV, Sohawal (PGICL)-Gonda/Bahraich D/C line between chainage 94 and 95 of NH-28 (Lucknow-Faizabad section) in the State of Uttar Pradesh.

- Ref.: 1. RO, MORTH letter no. RO/LKO/US/NH-28/Km 94-95/2019/2707, dated 19-07-2019.
2. This office letter no. 1422, dated 22-08-2019.
3. This Office letter no. 1990, dated 08-11-2019.
4. Gazette of Govt of India SO 3293 (E), dated 16-09-2019.
5. EE, EDD, UPPTCL, Jail Road Gonda letter no. 2042/ETD/GND, dated 12-12-2019.
6. EE, EDD, UPPTCL, Jail Road Gonda letter no. 2051/ETD/GND, dated 13-12-2019.

Sir,

This has reference to the letter of RO, MoRTH Lucknow dated 19-07-2019 vide which the captioned proposal was returned with some observations. The same was returned to the UP Power Corporation vide this office letter dated 22-08-2019. The UP Power Corporation vide letters at sl. 5 & 6 has resubmitted the proposal after compliance of the observations.

Vide letter dated 12-12-2019, the UP Power Corporation Ltd has informed that the Towers at location no. 13 & 14 of 220 KV Gonda/Behraich Double Circuit line are crossing between Ch. 94 & 95 of NH-28 (Lucknow Faizabad Section). The height of Tower at that location is 52mtr and in case of damage, the tower will fall from centre and in no case it will fall from the foundation and thus will always fall outside the NH boundary.

In view of the above, the subject proposal is forwarded with recommendation of this office for approval of the Competent Authority.

Thanking you.

नई आवृत्ति/Fresh Receipt

Yours faithfully,

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

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

Encl.: 3 sets of files.

म.प्र.(तक.) सह क्षेत्रीय अधिकारी

CGM(Tech) cum RO

(NN Giri)
GM (T)/Project Director

Copy to: Executive Engineer, ETD, UP Power Transmission Division, 220 KV Sub-station Campus, Jail Road, Gonda.

मुख्यालय: प्लॉट सं 0 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

कार्यालय अधिशासी अभियन्ता
विद्युत पारेषण खण्ड
उ०प्र० पावर ट्रांसमिशन कारपोरेशन लि०
220 के०वी० उपकेन्द्र परिसर,
जेल रोड, गोण्डा
सम्पर्क सूत्र-9415005897



Office of the Executive Engineer
Electricity Transmission Division
U.P. Power Transmission Corporation Ltd.
220 KV Sub-station Campus,
Jail Road, Gonda.
Email- eeetdgonda@upptcl.org
eeetdgonda@gmail.com

No. 2051 / E.T.D/(GND)

Dated: 13/12/2019

Subject:- Resubmission of proposal for granting permission crossing overhead transmission line of 220 KV Sohawal (PGCIL)-Gonda/Bahraich D/C transmission line between chainage 94 and 95 NH-28 (Lucknow-Faizabad section in the state of UP.

Ref Letter No- 44019/ NHAI/ PIU/Lko/ NOC/Elec/2019/1990 dt. 08-11-2019.

Project Implementation Unit Lucknow
National Highways Authority of India
3/248, Vishal Khand, Gomti Nagar
Lucknow.

महोदय

कृपया अपने कार्यालय पत्रांक: 44019/ NHAI/ PIU/Lko/ NOC/Elec/2019/1990 dt. 08-11-19. का सन्दर्भ ग्रहण करें। उक्त पत्र में अकिंत बिन्दुओं पर आपत्तियों का निराकरण कर प्रस्ताव पुनः आपके समक्ष प्रस्तुत है।

अतः आपसे अनुरोध है कि 220 के०वी० सोहावल (400 के०वी० पी०जी०सी०आई०एल०)-220 के०वी० गोण्डा/बहराईच डबल सर्किट, लाइन के टावर लोकेशन संख्या: 13 एवं 14 के निर्माण एवं स्ट्रिटिंग हेतु अनापत्ति प्रमाण पत्र यथाशीघ्र निर्गत करने की कृपा करें।
संलग्न: उपरोक्तानुसार।

(उदय प्रताप)
अधिशासी अभियन्ता

पत्रांक एवं दिनांक : यथोपरि।
प्रतिलिपि

1. अधीक्षण अभियन्ता, विद्युत पारेषण मण्डल, उ०प्र० पा० ट्रा० का० लि०, 220 के०वी० उपकेन्द्र गोण्डा।

(उदय प्रताप)
अधिशासी अभियन्ता

राष्ट्रीय राजमार्ग प्रतिकरण
परिचालन कार्यालय इकाई-संगम (3020)

प्राप्ति सं० 50354

दिनांक 16/12/19

आ० का० हेतु अग्रसारित

प्रबन्धक (तक.)	
उप प्रबन्धक (तक.)	
उ.प्र. प्र. (वि.)	
का० क्षेत्र अधिकारी	
श्री. सहायक - 1	
श्री. सहायक - 2	
सू. अर्जन विभाग	
का० दल	

Brijendra ji
Plz put up proposal to
RO office
30/12/19

कार्यालय अधिशासी अभियन्ता
विद्युत पारेषण खण्ड
उ०प्र० पावर ट्रांसमिशन कारपोरेशन लि०
220 के०वी० उपकेन्द्र परिसर,
जेल रोड, गोण्डा
सम्पर्क सूत्र-9415005897



Office of the Executive Engineer
Electricity Transmission Division
U.P. Power Transmission Corporation Ltd
220 KV Sub-station Campus,
Jail Road, Gonda.
Email- eeetdgonda@upptcl.org
eeetdgonda@gmail.com

No. 2042 / E.T.D/(GND)

Dated: 12/12/2019

Subject:- Proposal for granting permission crossing overhead transmission line of 220 KV Sohawal (PGCIL)-Gonda/Bahraich D/C transmission line between chainage 94 and 95 NH-28 (Lucknow-Faizabad section in the state of UP.
Ref Letter No- 44019/ NHAI/ PIU/Lko/ NOC/Elec/2019/1422 dt. 21-08-2019.

Project Implementation Unit Lucknow
National Highways Authority of India
3/248, Vishal Khand, Gomti Nagar
Lucknow.

महोदय

कृपया उपरोक्त विषयक अवगत कराना है कि 220 के०वी० सोहावल (400 के०वी० पी०जी०सी०आई०एल०)-220 के०वी० गोण्डा/बहराईच डबल सर्किट, लाइन के टावर लोकेशन सख्या: 13 एवं 14 के मध्य chainage 94 and 95 of NH-28 (Lucknow-Faizabad section) को कास कर रही है। उक्त लोकेशनो पर टावर की उचाई 52 मीटर है, भविष्य में टावर के क्षतिग्रस्त होने की दशा में यह मध्य से ही गिरेगा, किसी भी दशा में नीव सहित नेशनल हाईवे बाउन्ड्री में नहीं गिरेगा एवं नेशनल हाईवे की बाउन्ड्री के बाहर रहेगा।

अतः आपसे अनुरोध है कि 220 के०वी० सोहावल (400 के०वी० पी०जी०सी०आई०एल०)-220 के०वी० गोण्डा/बहराईच डबल सर्किट, लाइन के टावर लोकेशन सख्या: 13 एवं 14 के निर्माण एवं स्ट्रिटिंग हेतु अनापत्ति प्रमाण पत्र निर्गत करने की कृपा करें।

(उदय प्रताप)
अधिशासी अभियन्ता

पत्रांक एवं दिनांक : यथोपरि।
प्रतिलिपि

1. अधीक्षण अभियन्ता, विद्युत पारेषण मण्डल, उ०प्र०पा०ट्रा०का०लि०, 220 के०वी० उपकेन्द्र गोण्डा।

(उदय प्रताप)
अधिशासी अभियन्ता

CHECK-LIST

**FOR NH -28 ROAD CROSSING BY To Connect Sohawal (PGCIL-400KV) GONDA /
BAHRAICH DC 220 KV T/L LINE**

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-28
2.	Name of Crossing	LKO-FZB
3.	SYSTEM OF SUPPLY (i.e. VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARHTED OR NOT	220K.V. D/C 6phase 50 cycles A.C.AND 1 OPG WIRE
4.	Position of towers	BETWEEN LOC. AP NO.10(DC+15)&11(DC+15)
5.	NORMAL SPAN AT ZEBRA CONDUCTOR	380
6.	MAX.SAG AT NORMAL SPAN	11.745 M
7.	CROSSING SPAN	210M.
8.	Preceding span	350 M.
9.	Succeeding span	340M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.13 (DC+15) height above GL 51.920M depth below GL 3.00 Mtr. B) Location No.14(DC+15) height above GL 51.920M depth below GL 3.00 Mtr.
11.	SAG OF 3*3ZEBRA ACSR CONDUCTOR SIZE 54/3.18+7/3.18MM	7.4M

✓
Executive Engineer
Electricity Transmission Division
U.P.P.T.C.Ltd-220- K.V. Sub Station
Jail Road, Gonda

Sujat Gupta
Dy. Manager (Tech.)
National Highways Authority of India
Project Implementation Unit, Lucknow
3/248, Vishal Khand, Gomti Nagar, Lucknow

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(जो भारत सरकार के अन्तर्गत है)
राजमार्ग मंत्रालय, भारत सरकार
विशाल खण्ड, गौमती नगर, लखनऊ

12.	CLEARANCE OVER ROAD	18 M.
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	21.00M.
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 13 DC+15 = 1.24 mtr. Location No. 14 DC+15 = 1.35 Mtr.
15.	Angle of road crossing	90 ⁰
16.	Distance from NH Boundary From center of tower	Loc. No. 13(C+15)=84.725M Loc. No. 14(C+15)=54.445M
17.	Perpendicular distance from center of tower to center of road	Loc. No. 13(C+15)=120 M Loc. No. 14(C+15)=90 M
18.	Protection of assembly to the line	NIL
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	2
21.	Size of power conductor mm.	ACSR ZEBRA (Conductor dia.28.62MM
22.	Size of OPGW	OPGW 48 Fibre (Overall Diameter- 0.011010m)
23.	FOUNDATION TYPE	FS
24.	PLAN PAPER DIAGRAM	ENCLOSED
25.	EARTHING	PIPE TYPE EARTHING

✓
Executive Engineer
Electricity Transmission Division
U.P.P.T.C.Ltd-220 K.V. Sub Station
Jail Road, Gonda

Sujat Gupta
Project Implementation Unit, Lucknow
3/248, Vishal Khand, Gomti Nagar, Lucknow
परियोजना निदेशक
राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
3/248, विशाल खण्ड, गौमती नगर, लखनऊ