



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-पश्चिम उ०प्र०, लखनऊ

Regional Office - West UP, Lucknow.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

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19001/1/RO-W-UP/NH-2/Km. 10.540/132KV/47

Dated: 12.02.2020

11/12/20

Invitation of Public Comments

Sub: Proposal for permission of road crossing of 132KV 2 Phase Agra South-Achhnera TSS Line on New Four lane Agra Bypass Section (Southern) at Ch. 10+540 km. Near Raibha Toll Plaza in District, Agra in the State of Uttar Pradesh- reg.

The "Executive Engineer, UP Power Transmission Corporation Ltd., Firozabad has submitted the proposal for NOC for crossing of 132KV 2 Phase Agra South-Achhnera TSS Line on New Four lane Agra Bypass Section (Southern) at Ch. 10+540 km. Near Raibha Toll Plaza in District, Agra in the State of Uttar Pradesh.

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 42.250m & 42.250m (Both). The structures (Transmission Towers) on either side are being erected at distance of 86m & 88m respectively from road centre. Further, the minimum clearance of 16.42m 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 100 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 General Manager cum Regional Officer,
National Highways Authority of India
Regional Office, UP-West, Lucknow
3/248, Vishal Khand, Gomti Nagar
Lucknow-226 010

This issue with the approval of RO-West (UP).

Encl: As above.

(Pankaj Kumar)
DGM (T)
For RO-West, UP

Copy to:

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi - with request for uploading on the Ministry's website.
3. The Executive Engineer, UPPTCL, Agra 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 through proper channel.
4. The Project Director, PIU-Agra for information.

"Building a nation, not just Roads."

मुख्यालय : प्लॉट सं० 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

CHECK LIST

Sl No.	DESCRIPTION	DETAILS
1	NATIONAL HIGHWAY NO.	4 LANE NEW AGRA BY PASS ROAD
2	CROSSING NAME	132KV AGRA SOUTH - TSS ACCHNERA LINE
3	CROSSING CHAINAGE	10/550 to 10/530
4	SYSTEM TEM OF SUPPLY (i.o. VOLTAGE) FREQUENCY No. OF PHASES, WHETHER NEUTRAL IS EARTHTED OR NOT	132KV, 50 Hz, 2 ϕ
5	POSITION OF TOWER	AP-12 & AP-13
6	NORMAL SPAN AT PANTHER CONDUCTOR	380 metre
7	MAXIMUM SAG AT NORMAL SPAN	7m
8	CROSSING SPAN	174 metre
9	PRECEEDING SPAN WITH LOC	AP-11 370 metre
10	HEIGHT OF STRUCTURE ABOVE GROUND AND BELOW GROUND SEPERATLY AND DETAILS OF FOUNDATION	AP-12 (DCT10) 42.250 metre AP-13 (DCT10) 42.250 metre Depth below ground 3 metre
11	SUCCEEDING SPAN WITH LOC	AP-14 250 metre
12	SAG OF 2x2 ACSR CONDUCTOR PANTHER SIZE Ae 54/3.18+Se 7/3.18 MM	
13	CLEARANCE OVER ROAD	16.42 m
14	HIEGHT OF LOWER CONDUCTOR FROM GRAUND LEVEL AT LOC	
15	HIEGHT OF LOWER CONDUCTOR FROM ROAD LEVEL OF NH AT LOC	16.42M
16	ANGLE FO ROAD CROSSING	more than 65° (100°)
17	DISTANCE FROM NH BOUNDARY FROM CENTER OF TOWER	86m & 88m from Road curve
18	PERPENDICULAR DISTANCE FROM CENTER OF TOWER TO CENTER OF ROAD	
19	PROTECTION OF ASSEMBLY OF LINE	
20	FOUNDATION TYPE	PS (Fully submerged)
21	NO OF SATY REQUIRED	=
22	MIN.FACTOR OF SAFETY	>2.0
23	SIZE OF POWER CONDUCTOR	21.00 mm Dia
24	SIZE OF EARTH WIRE	9.75 mm Dia
25	TOW LEGS OF TOWER EARTHED	Yes
26	PLAIN PAPER DIAGRAM	Yes
27	EARTHING	Yes

परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण /
National Highways Authority of India

परियोजना कार्यान्वयन इकाई-आगरा

पिन कोड - 202 001

Executive Engineer
400 KV S/S Division
AGRA SOUTH
UPPTCL/SS