



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)

दूरभाष / Phone : 0522-4960291

टेलीफैक्स / Fax : 0522-4950680

ई-मेल / E-mail : rowestup@nhai.org

rowestup@gmail.com

वेबसाइट / Website : www.nhai.gov.in

19001/1/RO-W-UP/NH-709B/115.440-115.490/132KV/621

Dated: 18.02.2021

Invitation of Public Comments

Sub: Proposal for overhead crossing of NH-709B by 132KV D/C Sarsawa-Rampur Maniharan Transmission Line between Ch. 115.440 to Ch. 115.490- reg.

The Executive Engineer, Electricity Transmission Division-II, UPPTCL, Saharanpur has submitted the proposal for the permission of overhead crossing of NH-709B by 132KV D/C Sarsawa-Rampur Maniharan Transmission Line between Ch. 115.440 to Ch. 115.490 in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that structures (Transmission Towers) on either side are being erected at distance of 71m & 63.60m respectively from either side of NH boundary. Crossing span of the structure is 164m. Further, the minimum vertical clearance of 22m 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 88°00'00" angle.

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 issues with the approval of RO-West (UP).

Encl: As above.

Singh 18/02/21
(Anuj Kumar Singh)
Manager (T)
For RO-UP (West)

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, Electricity Transmission Division-II, UPPTCL, Saharanpur for information.
4. The Project Director, NHAI, PIU-Baghatpat for information.

"Building a nation, not just Roads."

CHECK-LIST


FOR NH -709B ROAD CROSSING BY 132 D/C SARSAWA-RAMPUR MANIHARAN T/ LINE

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-709B
2.	Name of Crossing Line	132 D/C SARSAWA-RAMPUR MANIHARAN/ LINE
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARTHED OR NOT	132K V D/C 3 phase 50 cycles A.C. AND 1 Earth Wire
4.	Position of towers	BETWEEN LOC. NO.43(DC+10) AND LOC 44(DD+10)
5.	NORMAL SPAN AT LAPWING CONDUCTOR	380 M.
6.	MAX.SAG AT NORMAL SPAN	10.475 M.
7.	CROSSING SPAN	164 M.
8.	Preceding span	312 M.
9.	Succeeding span	344 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.43 (DC+10) height above GL 42.176 M depth below 3.00M. B) Location No. 44(DC+10) height above GL 42.176M depth below 3.00M
11.	Milestone NO.	115+440 KM & 115-490 KM
12.	CLEARANCE OVER ROAD	22.00 M.✓
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	26.333M.
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 43 DC+10 = 3.50M. Location No. 44 DC+10 = 2.50. M
15.	Angle of road crossing	88° 00' 00"✓
16.	Distance from NH Boundary From center of tower	Loc. No. 43(DC+10) = 71 M.✓ Loc. No. .44 (DC+10) = 58 M.✓ 63.60m.
17.	Perpendicular distance from center of tower to center of road	Loc. No. 43(DC+10) = 96 M. Loc. No. .44 (DC+10) = 68 M
18.	Protection of assembly to the line	Anti-Climbing devices provided
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	2.
21.	Size of power conductor mm.	ACSR PANTHER(Conductor dia.21.00MM)
22.	Size of EARTH WIRE	EARTH WIRE 7/10 SWG (OVERALL DIA-3.25MM)


 Project Director
 National Highway Authority of India
 P. L. Prasad


 EXECUTIVE ENGINEER
 Electricity Transmission Division D
 U.P. Power Trans. Corp. Ltd.
 SAHARANPUR

23.	FOUNDATION TYPE	PS
24.	PLAN PAPER DIAGRAM	PROFILE(ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHED


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 Electricity Transmission Division D
 U.P. Power Trans. Corp. Ltd.
 SAHARANPUR

Sh. G. S.


 Project Director
 National Highway Authority of India
 PIU-Baghat