

Government of India

Ministry of Road Transport & Highways
(Chief Engineer - Regional Office, Lucknow)

N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022

Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Dated: 30.01.2023

Invitation of public comments

Sub.: Proposal for NOC for overhead crossing of 220 KV D/C transmission line (Barchhawa TSS Line) at km.12.290 of NH-931A (Salon to Jais section) in the State of Uttar Pradesh - Reg.

The Executive Engineer, Electrical Transmission Division, UPPTCL, Raebareli, has submitted the proposal for crossing of 220 KV D/C (Salon to Jais section) overhead transmission line at Km.12.290 on NH-931A in the State of Uttar Pradesh to the Executive Engineer, NH Division, PWD, Sultanpur.

2. From the submitted drawing, it is seen that the height of both the pylons on which the proposed overhead line is hanging is 40.816 m. The pylons on either side are erected at distance of 91 m & 81m from the National Highway boundary. Further, it noted that the minimum clearance between the lowest conductor of the proposed line and NH carriageway is 17.38 m. The proposal may be considered for NOC as recommended by the Executive Engineer, NH Division, UP PWD, Sultanpur.

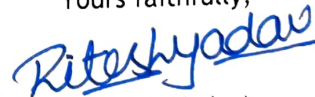
3. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

4. In view of the above, comments of public on the above application is invited to the below mentioned address:

The Chief Engineer - Regional Officer,
Ministry of Road Transport & Highways,
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,
Vikas Nagar, Lucknow - 226 022.

Encl.: As Above.

Yours faithfully,



(Ritesh Yadav)

Assistant Executive Engineer
For Chief Engineer - Regional Officer

Copy to:

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), UP PWD, Lucknow - for information.



(Ritesh Yadav)

Assistant Executive Engineer
For Chief Engineer - Regional Officer

CHEK LIST

1	National Highway Number	NH – 931A
2	Name of Crossing	SALON-JAIS (NH 931)A
3	System of supply (i.e Voltage, Frequency, No of phases, Whether Neutral is earthed or not)	220 kv d/c 6 Phase, 50hz, A.C and 1 OPGW
4	Crossing at Chainage	Between kilometers 12 KM SALON-JAIS near Jagatpur, Sarai Doola village.
5	Position of towers	Outside the ROW of NH
6	Normal Span	380 M
7	Crossing Span	204 M
8	Preceding Span	325 M
9	Succeeding Span	326 M
10	Clearance over the road level	17.38 M
11	Angle of road crossing	87 Degree
12	Height of structure above ground and below ground separately and details of foundation.	A) Tower Location No. 42(AP19) (DD+3) height above GL 40.816 M. depth below GL 3.00M. B) Tower Location No.43(AP20) (DD+3) height above GL 40.816 M. depth below GL 3.00M.
13	Height above ground level of (1) Lowest conductor on insulator.	Tower Location No. 42(AP19) DD+3 = 22.116 M. Tower Location No. 43(AP20)DD+3 = 22.116 M
14	Height of road level above ground level measured at the foot of the structure.	Loc. No. 42(AP19) DD+3 = 1.50 M. Loc. No. 43(AP20) DD+3 =1.42 M.
15	Distance from NH Boundary to center of tower	Loc. No.42(AP19)(DD+3) = 91 M. Loc. No.43(AP20) (DD+3) = 81 M
16	Perpendicular distance from center of tower to center of road	Loc. No.42(AP19)(DD+3) = 108 M. Loc. No.43(AP20) (DD+3) = 96 M
17	Protection of assembly to the line	Warning Boards are provided
18	No. of stay required	No Required
19	Minimum Factor of Safety	2.0 (Normal condition)
20	Size of power conductor mm.	ACSR Moose (Conductor dia.54/3.53 Al.+ 7/3.53 mm Steel for 6 Phases.
21	Size of OPGW	12 mm
22	Type of Foundation	WET
23	Plan Paper Diagram	Enclosed
24	Type of Earthing	Pipe type Earthing

सहायक अभियन्ता
राष्ट्रीय मार्ग खण्ड, लो० नि० वि०
सुलतानपुर

अधिशाली अभियन्ता
राष्ट्रीय मार्ग खण्ड, लो० नि० वि०
सुलतानपुर

Sub-Divisional Officer
Electy. Transmission Sub-Division
U.P.P.T.C.L., Bachharawan

Executive Engineer
Electricity Transmission Division
U.P. Power Transmission Corpn. Ltd.
Rae Bareilly