



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Power Grid Corporation of India Limited
सूचना का अधिकार अभिनियम 2005 के अंतर्गत केन्द्रीय लोक सूचना अधिकारी
Central Public Information Officer under the RTI Act, 2005
केन्द्रीय कार्यालय, 'सौदामिनी', प्लॉट नं.2, सेक्टर-29, गुडगांव, हरियाणा-122007
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



CIN: L40101DL1989GOI038121

PGCIL/R/E/20/00196

दिनांक: 8 June, 2020

Shri Nallasamy RS,
1/31-D, mariamman Kovil Street, K.Rayarpalayam,
Karumathampatti (po), Coimbatore, Pin-641659
Tamilnadu

विषय: सूचना का अधिकार अधिनियम, 2005 के तहत जानकारी।

महोदय / महोदया,

कृपया आर.टी.आई. अधिनियम, 2005 के तहत दिनांक 23 May, 2020 को प्रेषित अपने आर.टी.आई. अनुरोध का संदर्भ लें।

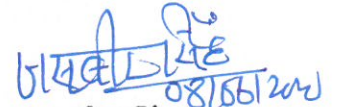
उपरोक्त पत्र में वांछित जानकारी अनुलग्नक-1 में संलग्न है।

यदि आप केन्द्रीय लोक सूचना अधिकारी के उत्तर से संतुष्ट न हो तो, केन्द्रीय लोक सूचना अधिकारी के उत्तर की प्राप्ति के 30 दिनों के भीतर पहले अपील प्राधिकारी के सम्मुख अपील की जा सकती है। आरटीआई अधिनियम, 2005 के तहत केन्द्रीय कार्यालय, गुडगांव में अपील प्राधिकारी का विवरण निम्नानुसार है:

श्री बी.एन.डे.भौमिक,
कार्यपालक निदेशक (तकनीकी विकास) एवं अपील प्राधिकारी
केन्द्रीय कार्यालय, पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड,
"सौदामिनी", प्लॉट नंबर-2, सेक्टर-29, गुडगांव-122001, हरियाणा।
ईमेल आईडी: appellate.cc@powergrid.co.in
फोन नंबर: 0124-2571790,2863616

धन्यवाद,

भवदीय,


(जसबीर सिंह)

मुख्य महाप्रबंधक (के. आ.) एवं के.लो.सू.अधिकारी

Email ID: cpio.cc@powergrid.co.in

Sub.: Reply to RTI Query by Shri Nallasamy RS, Tamilnadu, RTI Registration no. PGCIL/R/E/20/00196.

Query 1. While NHAI Approving Permission to PGCIL, for 400 kV HV Overhead Power Transmission lines crossing highways, what is distance required from nearest Tower to Edge of the Road (Highways)?

Query 2. There is no clear distance mentioned in CEA Rules (Measures relating to safety and Electric supply 2010) & (Safety requirements for construction, Operation and Maintenance of Electrical Plants and Electric Lines.) In regulation 89 (2a) mentioned that, Crossing of a transmission line with Roads or a Railways or a Power line or a Telecommunication line shall be finalized as per applicable rules & regulations specified by the concerned Authorities. So please mention the particular distance required by NHAI, from nearest Tower to Edge of the Road (Highways), while approving Highways Line Crossing?

Reply Query 1 & 2. It may be mentioned that the overhead transmission lines in the country are constructed as per the Central Electricity Authority's Regulations 2010/2011 viz. "Technical Standards for Construction of Electrical Plants and Electric Lines", "Measures relating to Safety and Electric Supply" & "Safety requirements for Construction, Operation and Maintenance of Electrical Plants and Electric Lines" as well as Bureau of Indian Standard IS: 5613.

IS-5613-Part3/Section-2 inter-alia stipulate that the crossing of National Highways shall be carried out using tension towers and the crossing span shall not exceed 250 metres. The same is being followed in POWERGRID.

Regarding anticipated safety risks related to tower failure/falling, it may be mentioned that in line with the CEA (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations 2010 the transmission lines in POWERGRID are generally routed so as to avoid large habitations, and densely populated areas. Further, minimum electrical clearances for transmission lines along and across any street as well as the horizontal & vertical clearances with existing building in accordance with CEA (Measures relating to Safety and Electric Supply) Regulations 2010 are also maintained.

Query 3. We hear an information that, NHAI is demanding PGCIL, while EHV Transmission line crossing highways, The distance from nearest Tower to Edge of the Road is (Tower height added with 6 meters) to have sufficient Tower falling distance. Is it true....., I also request you to kindly provide me with the certified copy of the above details?

Reply Query 3. It may be mentioned that no such information is available with us.

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