



पावर ग्रिड कोर्पोरेशन 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



PGCIL/R/E/20/00102

Dated : 27 March, 2020

Sathish Kumar S,  
91-C, KuttaiKadu Thottam,, Elachipalayam, Karumathampatti(po)  
Coimbatore, TamilNadu., Pin:641659,

Sub: Information under Right to Information Act, 2005.

Sir/Madam,

This has reference to your RTI request dated 9 March, 2020 for providing information under RTI Act, 2005.

The desired information is attached at Annexure-I.

First Appeal, if any, against the reply of CPIO may be made to the first appellate Authority within 30 days of the receipt of the reply of CPIO. Details of Appellate Authority at Corporate Centre, Gurgaon, under RTI Act, 2005 is as below:

Shri Sanjeev Singh,  
Executive Director (CMG) & Appellate Authority  
Corporate Centre, Power Grid Corporation of India Limited  
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.  
Email ID: sanjeev@powergridindia.com  
Phone No. 0124-2571962

Thanking you,

**भवदीय**

**(Jasbir Singh)**  
Ch. GM(CP) & CPIO  
E-mail ID: [cpio.cc@powergrid.co.in](mailto:cpio.cc@powergrid.co.in)

**Information sought by Sh. Sathish Kumar S**  
**under the RTI Act, 2005.**

The information sought by the requestor are general in nature and do not specifically pertain to transmission lines of POWERGRID. The point-wise reply to various queries are as follows:-

1. **Query no. 1**

**Reply:** The 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. These regulations stipulate various minimum requirements for construction of transmission lines which inter-alia includes minimum clearance requirements from grounds, buildings, structures, roads etc. These documents are available in public domain and can be accessed from the web sites/ offices of CEA & BIS.

2. **Query no. 2, 3, 6 & 7**

**Reply:** Clause no. 58 of CEA's Regulations for "Measures relating to Safety and Electric Supply, 2010" inter-alia stipulate the clearances above ground of the lowest conductor of overhead lines along or across any street. Clause no. 89 (2) of CEA Regulations (Technical Standards for Construction of Electrical Plants and Electric Lines), 2010 inter-alia stipulate that crossing of a transmission line with roads shall be finalized as per applicable rules & regulations specified by the concerned authorities.

The requestor is advised to also seek the information regarding Highway crossings of transmission line from the concerned authorities of Highways.

3. **Query no. 4 & 5**

**Reply:** Regarding road crossings for 400kV transmission lines, Bureau of Indian Standard IS: 5613 inter-alia stipulate that crossing span shall not exceed 250 meters.