



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, 'सादामिनी', प्लॉट नं.2, सेक्टर-29, गुडगांव, हरियाणा-122007  
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



PGCIL/R/2019/M-22  
Dated : 28 June, 2019

**Sathish Kumar S,**  
91-C, Kuttaikadu Thottam, Elachipalayam, Karumathampatti (po), Coimbatore, Tamil Nadu 641659,

**Sub: Information under Right to Information Act, 2005.**

Sir/Madam,

This has reference to your RTI request dated 10 June, 2019 for providing information under RTI Act, 2005.

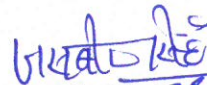
The desired information is attached at Annexure-I.

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,

  
(जसबीर सिंह) 28/6/19

वरिष्ठ महाप्रबंधक (के. आ.) एवं के.नो.सू.अधिकारी

Email ID: [cpio.cc@powergrid.co.in](mailto:cpio.cc@powergrid.co.in)

RTI Request details	Proposed inputs for reply
<p>Is any Committee, been formed to conduct the Study about the Effects of the Electro Magnetic Field/Electrical Induction Field of the Overhead Power Transmission Systems across our Country.</p>	<p>No committee has been formed in POWERGRID for studying the effect of electromagnetic field of the Overhead Power Transmission Systems.</p> <p>International Commission on Non-Ionizing Radiation Protection (ICNIRP), the formally recognised non-governmental organisation in Non-ionizing Radiation (NIR) protection for the World Health Organization (WHO). ICNIRP produces guidelines recommending limits on exposure in humans. The same are followed by POWERGRID for designing power transmission lines.</p>
<p>If yes, kindly provide the details of such Committees, Copies of its/their Recommendations, Reports, Circulated papers, Circulated reports, etc. which are being submitted and available with your office.</p>	<p>As per ICNIRP guidelines on "<i>For Limiting Exposure To Time-Varying Electric And Magnetic Fields (1 Hz – 100 Khz, Published In: Health Physics 99(6):818-836; 2010</i>" allowable limits are</p> <p>For General public exposure (beyond edge of ROW): Electric field : - 5kV/m Magnetic field :- 200 micro Tesla</p> <p>For Occupational exposure: Electric field : - 10 kV/m Magnetic field :- 1000 microTesla Above limits are followed by POWERGRID.</p>

Akhil  
- 28/06/19