

**RTI REQUEST DETAILS**

<b>Registration No. :</b>	PGCIL/R/E/20/00247	<b>Date of Receipt :</b>	09/07/2020
<b>Type of Receipt :</b>	Online Receipt	<b>Language of Request :</b>	English
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<b>Status(Rural/Urban) :</b>	Urban	<b>Education Status :</b>	
<b>Is Requester Below Poverty Line ? :</b>	No	<b>Citizenship Status</b>	Indian
<b>Amount Paid :</b>	10 )	<b>Mode of Payment</b>	Payment Gateway
<b>Does it concern the life or Liberty of a Person ? :</b>	No(Normal)	<b>Request Pertains to :</b>	
<b>Information Sought :</b>	<p>I am Surender V, an MTech student at IIT Gandhinagar in the Civil Engineering discipline. I am working on a research project for my thesis in the area of resilience of electrical power transmission network. I am looking at it from the point of view of the safety of the structures, namely, the electrical transmission towers. These structures in the state of Odisha were subjected to cyclone Phailin in 2013, which, according to CEA report (2014), led to the damage of 92 transmission towers. Given this background, it will help me immensely if the following information can be provided to me.</p> <p>Kindly provide the list of electrical transmission (lattice) towers damaged during cyclone Phailin in 2013 in the state of Odisha. The list should have the following information.</p> <ol style="list-style-type: none"> <li>1. Latitude and longitude (and/or) location of the tower. This information is important to determine the wind speed.</li> <li>2. Type of damage (e.g., detached cable, a part of tower broken, tower collapsed) to the tower</li> <li>3. Picture of the damage to the tower</li> <li>4. Time and cost of restoration of the towers.</li> </ol> <p>Also, provide information regarding year of commissioning of the following transmission lines</p> <ol style="list-style-type: none"> <li>1. Brahmpur - Mohana 132kV line</li> <li>2. Chatrapur - Khordha 132kV line</li> <li>3. Jagannathpur - Khordha 220kV line</li> </ol>		

#### 4. Jagannathpur - Therubali 220kV line

I will be grateful if the above queries can be answered. I assure you that the above information will be used only for my research work. I will be happy to share the resulting publications with you.

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