



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, सैक्टर-29, गुडगांव, हरियाणा-122007  
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



PGCIL/R/E/20/00438

दिनांक: 16 November, 2020

**Shri Ganesh Gaitonde,**  
Rahul Shinde, F-302, Sargam, Nanded City,  
Sinhagad, Pune, Maharashtra-411041  
Maharashtra

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

महोदय / महोदया,

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

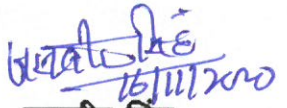
उपरोक्त पत्र में वांछित जानकारी अनुलग्नक-1 में संलग्न है।

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](mailto:appellate.cc@powergrid.co.in)  
फोन नंबर: 0124-2571790, 2863616

धन्यवाद,

भवदीप,

  
(जसबीर सिंह)

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

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

**Sub.: Reply to RTI Query by Shri Ganesh Gaitonde, Maharashtra.**

**Information sought:**

PGCIL many CSR projects which can earn carbon credits e.g. Forestry, Community Based Projects etc. in India. I would like to know:-

1. How much Capacity is already installed, please do let me know the capacity, technology, date of commissioning and date of purchase order?

Since the International Carbon Markets used to incentivize such projects with Carbon Credit revenues, do let me know:-

2. How many projects of PGCIL are registered & pending to register to earn carbon credit revenue?
3. Since San Jose Principle (Web link - [rb.gy/g90pfk](http://rb.gy/g90pfk)) disallows carbon credits (upto 31Dec.'2020) to be shifted to Paris Agreement from 1Jan.'2021 had PGCIL sold all credits to earn revenue to boost project returns & add similar contribution to Indian economy to earn foreign currency.
4. If you have not sold carbon credits till date after registration of projects then let me know the reason since NTPC (PSU) had sold its carbon credits through MPCON (PSU).
5. Since above information is not at all confidential/sensitive in nature, Indian Citizens should know if PGCIL is ready, aware & working to earn such incentives & foreign currency.

**Reply 1- 5:**

POWERGRID's main activity is construction and O & M of power transmission network, where no direct Green House Gases (GHGs) emission is involved and therefore, the scope of earning carbon credits is quite low. However, POWERGRID had taken initiative to register two projects as Clean Development Mechanism (CDM) to avail carbon credits under Kyoto Protocol. The first such project was cross-country transmission project associated with Tala Hydroelectric Project in Bhutan implemented by M/s Powerlinks Transmission Limited, a joint venture of POWERGRID and Tata Power with an estimated GHGs emission reduction of about 3.88 million tonnes of CO<sub>2</sub> per annum through transportation of surplus electricity from hydro-electricity dominated Bhutan grid to fossil fuel dominated electricity grid in India. However, this project couldn't be approved by Designated National Authorities (DNA) under CDM on the ground that the project construction was started before cut off year of 2000. Another important CDM project taken up in association of The World Bank was ±800 kV, 6000 MW HVDC bipole between Biswanath-Chariali-Agra

to transfer of clean and green power from far-flung areas of North-East to Northern Region replacing the high carbon intensive thermal generation in Northern Region and saving of around 497 Million Tons of CO2. Accordingly, a Letter of Intent (LoI) was signed between POWERGRID and The World Bank in April 2007 for further processing and purchase of CERs/VERs. However, during the intervening period NER grid was synchronized with NR grid and the objective of this CDM project become unviable as the replacement of energy in single synchronized NEWNE grid was not feasible as per CEA baseline reports. In spite of best efforts, this project too could not be processed further on above referred technical issue.

As regard CSR projects, most of our projects are community based with major emphasis on rural Development / infrastructural development, skill development, health, education and environment which are not generating any CERs directly. Hence, as on date no CSR projects have been registered / pending to register for earning carbon credits.

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