

Application Fee: Rs 10/-

**FORM 'A'**

**Form of Application for Seeking Information Under the Right to Information Act, 2005**

RTI Application No. \_\_\_\_\_

Date of Receipt \_\_\_\_\_

(For official use)

To  
The Public Information Officer,  
\_\_\_\_\_ Ministry of Power Chandigarh  
\_\_\_\_\_

1. **Full Name of the Applicant** : Arjun Singh  
2. **Complete Address** : C/O-Rajveer Singh Solanki, Vill.-Kagarol, peepal Wali Gali, Near Bus Stand, Kagarol, Agra, U.P

3. **Whether belong to BPL category** : No  
(If yes, please attach a copy of the BPL certificate, etc. Fees are exempted for citizens belonging to BPL category)

5. **Particulars of Information required:** (Additional information attached as Annex 1)

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| <p>1. Total capacity of roof top Solar PV installed (on grid) in each district between 2011-2019. Please provide data separately for each district.</p> <p>2. Total capacity of roof top Solar PV installed (off grid) in each district between 2011-2019. Please provide data separately for each district.</p> <p>3. Total capacity of all forms of Solar PV installed (on grid) in each district between 2011-2019. Please provide data separately for each district.</p> <p>4. Total capacity of all forms of Solar PV installed (off grid) in each district between 2011-2019. Please provide data separately for each district.</p> <p>5. Total capacity of residential Solar PV installed (on grid) in each district between 2011-2019. Please provide data separately for each district.</p> <p>6. Total capacity of residential Solar PV installed (off grid) in each district between 2011-2019. Please provide data separately for each district.</p> |
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6. **How the applicant would like his information to be sent** : By Post or E-mail and please provide the above data in Microsoft excel format.

## DECLARATION

This is to certify that I, **Arjun Singh** Son of **Jal Singh**, am a citizen of India. Further, I state that the information sought does not fall within the restrictions contained in Section 8 and 9 of the RTI Act, 2005 and to the best of my knowledge it pertains to your office.

**Date & Place:** 20/09/2019

**Arjun**  
**Signature of Applicant**

## Annex 1

### **Why do I need the above data?**

The requested data would be used to conduct an independent research on analyzing the impact of different solar generation promoting policies on electricity demand for domestic use. I will use different data analysis techniques in my research.

### **Aim of the research:**

Quantify the impact of on-grid solar PV generation support programmes on domestic electricity demand from grids in India.

### **Background:**

To mitigate the dependence on fossil fuel based electricity generation and to encourage wide scale adaptation of environmentally friendly solar electricity generation, the Government of India announced the Grid Connected Rooftop and Small Solar Power Plants Programme in late 2014, as a part of the second phase of the Jawaharlal Nehru National Solar Mission. The objective of the programme was to promote grid connected SPV rooftop and small SPV power generating plants among residential community, institutional, industrial and commercial establishments.

In this research, I aim to analyse the impact of this programme on grid-based electricity demand for domestic use. I aim to study the changes on electricity demand of different regions/areas/wards from electricity grids pre- and post- implementation of such support policies, in order to understand the resulting changes in demand due to the policy. I employ standard econometric tools that are used for policy analysis using large-scale datasets in areas like social sciences. These tools also help us understand the factors that determine the responsiveness to such policies. Based on this analysis, future policies can be improvised to target the unresponsive user groups and enhance the overall impact of the policy.