

## DELHI PUSHES TOWARDS SUSTAINABLE POWER ECO-SYSTEM

**In a nutshell:** The solar policy mandates solar installations on government buildings with an area above 500 sq.mt.

**Nodal agency:** Power Department, Government of the NCT of Delhi

Implemented by the power department of the government of NCT of Delhi, the solar policy makes solar power installations mandatory in all buildings with rooftop area of 500 sq.mt. and above as per the 'Unified Building Byelaws'.

As part of the government's efforts to mainstream solar power infrastructure and its usage, the following steps have been taken

- A proposal is in works for the merged implementation of "Mukhya Mantri Kisaan Aay Badhotary Solar Yojna" with the KUSUM scheme of MNRE, Govt. of India, for installation of elevated solar panels for power generation along with farming.
- A 110 KWp Solar plant has been installed at KVK, Ujwa, KVK, Ujwa beneficiaries will be paying Rs. 3.13/unit for solar power generated.
- Around 1349 MW power flow is available from tie-ups to Delhi and the power flow from rest of the plants is expected to be available by 2022-23.
- Group Net Metering and Virtual Net Metering Policy have been notified on 31.05.2019.

### Impact

- Till September 2021, installation of 216 MW of solar rooftop plants has happened in Delhi along with 5,439 registered net metered connections.
- The department has also received a sanction of 62 MW from the Ministry of New and Renewable Energy (MNRE), Government of India, for the year 2021-22 under the PM-KUSUM (Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyan) scheme
- Incentives are being provided under MNRE solar subsidy schemes and other schemes like, generation-based incentive (GBI), Mukhya Mantri Solar Power Yojana.