

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 709**  
TO BE ANSWERED ON 06.02.2020

**PROMOTION OF NEW AND RENEWABLE ENERGY**

709. SHRI RAJU BISTA

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the funds allocated to West Bengal for promotion of new and renewable energy;
- (b) the programme currently being undertaken under these heads in West Bengal;
- (c) the installed capacity and generation of electricity from renewable energy sources; and
- (d) the funds allocated to the districts of Darjeeling, Kalimpong and Uttar Dinajpur for renewable energy equipment like solar geysers, street lights etc.?

**ANSWER**

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) An amount of Rs 1337.74 lakh was released as Central Financial Assistance (CFA) to RE implementing agencies of West Bengal during current financial year (upto January 2020) for the promotion of renewable energy programmes.

(b) The details of the renewable energy schemes/ programs being implemented in the country including the state of West Bengal are given in the **Annexure**.

(c) A cumulative renewable energy capacity of 527.83 MW has been installed in the State of West Bengal upto 31<sup>st</sup> December 2019.

A total of 938.16 million units (MU) of power have been generated during the year 2019-20 (upto October'2019).

(d) The Ministry of New and Renewable Energy (MNRE) releases funds to the designated Agencies / State Government for the implementation of the RE Schemes/Programmes. Further funds to the districts are allocated by them as per requirement.

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### **Details of the Renewable Energy Schemes / Programmes**

#### **1. Grid Interactive Power:**

- **Wind Power:** Grid Interactive Wind Power projects.
- **Bio-power:** Biomass power/ Cogeneration and waste to energy programme.
- **Small Hydro Power:** Small hydro power plants up to 25 MW capacity.
- **Solar Power:** Grid-interactive –Solar power generation plants, Solar Roof Top programme.
- **Green Energy Corridors:** transmission Infrastructure for evacuation of Power from Renewable Energy Sources.

#### **2. Off-Grid/ Distributed and Decentralized Renewable Power:**

- **Solar Power** -To promote the solar devices such as Solar Lighting Systems, Solar Power Packs and Concentrated Solar Technology systems, **PM- KUSUM**, Atal Jyoti Yojna (AJAY).
- **Biogas Programme:** setting up of Family Type biogas plants for cooking/ lighting/ manure/ small scale power generation
- **Solar Thermal Systems:** deployment of decentralized solar thermal systems/ devices (mainly solar cookers / driers for cooking, drying farm produce) under National Solar Mission.

#### **3. Other programmes:**

- Supporting research and development projects at premier institutions and industries on different aspects of new and renewable energy technologies.
  - Solar
  - Hydrogen and fuel cell
  - Biogas
  - SHP
- Human Resource Development and Training Programme
- Information and Publicity