

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 271
ANSWERED ON 21/12/2023

PROMOTION OF SOLAR ENERGY

*271. SHRI JAGANNATH SARKAR

Will the Minister of New and Renewable Energy be pleased to state:

- (a) whether the Government proposes to promote the use of solar energy in the country including West Bengal and if so, the details thereof;
- (b) the status of installation of Solar Power Plants/Solar Power Panels including rooftops and solar water heating systems in West Bengal during the last four years; and
- (c) the details of the total installed capacity of solar power in the State?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (c) A Statement is laid on the Table of the House.

STATEMENT

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION No.
271 for ANSWER ON 21-12-2023**

(a) The Government has set a target of achieving 500 GW of installed power generation capacity from non-fossil fuels, including solar energy, by 2030 in the country, including in the State of West Bengal. Solar projects of aggregate capacity of 72.31 GW have been installed in the country as on 30.11.2023.

(b) The details of solar power projects, including Roof-Top solar systems, installed in West Bengal during the last four years are given at **Annexure**.

Solar Water Heating Systems (SWHS) are being installed in the market mode in the country. Hence, State-wise data of installation of SWHS is not maintained.

(c) Total installed capacity of solar power in West Bengal is 194.06 MW as on 30.11.2023.

**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA STARRED
QUESTION NO.271 FOR 21.12.2023**

S.N.	Year	Cumulative Solar Capacity Installed in West Bengal (MW)
1	2019-20	127.24
2	2020-21	162.65
3	2021-22	166.00
4	2022-23	179.97