

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4676
ANSWERED ON 31.03.2022

SOLAR PHOTOVOLTAIC INSTALLATIONS

4676. SHRI MANICKAM TAGORE B

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

- (a) whether the country has set a target of producing 100 GW of solar energy by the year 2022 and if so, the details thereof;
- (b) whether the cumulative capacity of grid connected solar photovoltaic installations is around 40 GW and about 35.6 GW is generated from the current capacity and if so, the details thereof;
- (c) whether the Government proposes to achieve the target of 100 GW of solar energy production by 2022 despite the fact that the current production is only 40 GW and if so, the details thereof;
- (d) whether the country is facing a huge shortage of solar panels, etc. and therefor new installations have come down; and
- (e) if so, the details thereof along with the steps taken in this regard?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (c) The government had set a target for installation of 100 GW solar power capacity by December, 2022 in the country. Against this, projects of 108.91 GW have either been commissioned or are in the pipeline. The details are as under:

(as on 28.02.2022)

Solar projects commissioned (including off-grid)	50.78 GW
Solar projects under implementation	44.27 GW
Solar projects under Tendering	13.86 GW

(d) & (e): No such instance has come to the notice of the Government. A record (in a financial year) solar power capacity of 9541.76 MW has been installed in the country in the current financial year (up to February).
