

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1081
ANSWERED ON 26.07.2022

TARGET FOR SOLAR POWER CAPACITY

1081. SHRI B. LINGAIAH YADAV

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

- (a) whether the country is likely to miss its 2022 target of installing 100 giga watts (GW) of solar power capacity, largely due to inadequate uptake of Rooftop Solar programme; and
(b) if so, the reasons therefor along with corrective steps being taken to reach the targets?

ANSWER

**THE MINISTER OF STATE OF NEW & RENEWABLE ENERGY
AND CHEMICALS AND FERTILIZERS**

(SHRI BHAGWANTH KHUBA)

(a)&(b)The Government has set a target of achieving 100 GW capacity from solar power by December, 2022 in the country. Against this, solar power projects of 123.11 GW have either been commissioned or are in the pipeline. The details are as under:

(as on 30.06.2022)

Solar projects commissioned (including off-grid)	57.71 GW
Solar projects under implementation	48.71 GW
Solar projects under Tendering	16.69 GW

Out of this targeted 100 GW solar power capacity by December 2022, 40 GW is targeted from Grid Connected Roof-top solar projects. Aggregate capacity of 6.58 GW of grid connected rooftop solar projects has been reported as installed by various State implementing agencies as on 30.06.2022 at the solarrooftop portal of Ministry of New and Renewable Energy.

MNRE on 2nd February 2022 has issued procedure for simplification of Rooftop Solar Programme allowing household owners to get the rooftop solar plant installed by themselves or through any vendor of their choice and get subsidy from Central Government available under the Rooftop Solar (RTS) Programme.

Interested consumers will register on a national portal and apply for installation of RTS plant. After technical feasibility clearance, the RTS plant can be installed. Upon installation of net-meter by respective Distribution Company and on submission of commissioning and inspection report, the consumer will get eligible subsidy directly in his bank account.

The major steps taken to promote Renewable Energy, including solar energy in the country are given at **Annexure**.

Annexure referred to the Rajya Sabha unstarred Question no. 1081 dated 26.07.2022 on "Target for solar power capacity" by Shri B. LINGAIAH YADAV

The Government has taken several measures to promote Renewable Energy including solar energy in the country. These include:-

- Permitting Foreign Direct Investment (FDI) up to 100 percent under the automatic route,
- Waiver of Inter State Transmission System (ISTS) charges for inter-state sale of solar and wind power for projects to be commissioned by 30th June 2025,
- Laying of new transmission lines and creating new sub-station capacity under the Green Energy Corridor Scheme for evacuation of renewable power,
- Notification of standards for deployment of solar photovoltaic system/devices,
- Setting up of Project Development Cell for attracting and facilitating investments,
- Standard Bidding Guidelines for tariff based competitive bidding process for procurement of Power from Grid Connected Solar PV and Wind Projects.
- Government has issued orders that power shall be dispatched against Letter of Credit (LC) or advance payment to ensure timely payment by distribution licensees to RE generators.
- Conducting skill development programmes to create a pool of skilled manpower for setting up, operation and maintenance of RE projects.
- Notification of Green Energy Open Access Rules, 2022.
- Amendment to the Electricity (Rights of Consumers) Rules, 2020.
- Notification of Electricity (Late Payment Surcharge and Related Matters) Rules, 2022.
- Notification of Renewable Purchase Obligations (RPO), trajectory upto 2029-30.