

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 864
TO BE ANSWERED ON 06.02.2020

NATIONAL SOLAR MISSION

864. SHRI SUKHBIR SINGH BADAL

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

- (a) the status of National Solar Mission and other schemes for development of solar power in the country;
- (b) the targets fixed for growth of solar power, production; and
- (c) the steps taken/ being taken by the Government to make solar power more efficient?

ANSWER

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

(SHRI R.K. SINGH)

- (a) Grid connected solar power capacity of 33,730.53 MW has been installed in the country as on 31.12.2019 through various schemes including under the National Solar Mission.
- (b) The Government has set a target for installation of 100 GW of grid connected solar power capacity by December 2022.
- (c) The Government has taken following steps to encourage solar power generation in the country:
 - (i) Announcement of a target of installing 100 GW of solar energy capacity by December, 2022.
 - (ii) Waiver of Inter State Transmission System (ISTS) charges and losses for inter-state sale of solar and wind power for projects to be commissioned up to December, 2022.
 - (iii) Permitting Foreign Direct Investment (FDI) up to 100 percent under the automatic route.
 - (iv) Notification of standard bidding guidelines to enable distribution licensee to procure solar and wind power at competitive rates in cost effective and transparent manner.
 - (v) Declaration of trajectory for Renewable Purchase Obligation (RPO) up to year 2022.
 - (vi) Implementation of Green Energy Corridor project to facilitate grid interaction of large scale renewable energy capacity addition.
 - (vii) Notification of quality standards for deployment of solar photovoltaic system/devices.
 - (viii) Launch of New schemes like Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan (PM-KUSUM), 12000 MW CPSU Scheme (Phase II) and Solar Rooftop (Phase II) program.
