

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2709
ANSWERED ON 17.03.2022

BENEFITS OF SOLAR ENERGY

+2709. SHRI KAUSHALENDRA KUMAR

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

- (a) the name of schemes being implemented by the Government to provide the benefits of solar energy to the citizens of the country;
- (b) the conditions laid down for availing the benefits of the said schemes by the citizens and farmers;
- (c) the details of the total expenditure incurred during the last three years and the current year under the said schemes, State-wise;
- (d) the quantum of power produced from solar energy in the country at present; and
- (e) the provisions pertaining to grant of subsidy under the solar pump scheme to the farmers and the conditions thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (c) The Ministry of New and Renewable Energy (MNRE) is implementing schemes to provide benefit of solar energy to the citizens and farmers of the country. The details of financial assistance available under the currently available citizen centric schemes for promotion of solar energy are given at **Annexure-I**. Details of expenditure under these schemes during last three years and current year are given at **Annexure-II**.

(d) A total solar power generating capacity of 50,778 MW has been installed in the country till date.

(e) Details of financial assistance being provided for solarisation of agriculture pumps under Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM) Scheme are also given at **Annexure-I**.

**ANNEXURE-I REFERRED TO IN REPLY TO PART (a) to (c) OF LOK SABHA
UNSTARRED QUESTION NO. 2709 FOR 17.03.2022**

**DETAILS OF MAJOR CITIZEN CENTRIC SCHEMES FOR PROMOTION OF SOLAR
ENERGY**

Scheme	Targets	Beneficiary	Financial Assistance available
a) Rooftop Solar Programme Ph-II	Addition of 4000 MW RTS capacity in Residential Sector through provision of Central Financial Assistance (CFA). In addition, incentives to Discoms for initial 18000 MW RTS capacity addition.	Residential consumers of electricity	<p>(i) For Residential Sector</p> <ul style="list-style-type: none"> Central Financial Assistance (CFA) of 40% for capacity up to 3 kWp CFA of 20% for capacity beyond 3 kWp and up to 10 kWp CFA of 20% for GHS/RWA capacity up to 500 kWp (limited to 10 kWp per house and total upto 500 kWp) <p>(ii) For Discoms incentives up to 10% of project cost of new installations in a year depending upon achievements in capacity addition above baseline.</p>
b) Pradhan Mantri-Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM)	<p>Component A: Setting up of 10,000 MW of Decentralized Ground/Stilt Mounted Solar Power Plants</p> <p>Component B: Installation of 20.00 Lakh Stand-alone Solar Pumps</p> <p>Component C: Solarisation of 15 Lakh Grid Connected Agriculture Pumps including through feeder level solarisation</p>	Farmers	<p>Procurement Based Incentive (PBI) to the DISCOMs @ 40 paise/kWh or Rs.6.60 lakhs/MW/year, whichever is lower, for buying solar/ other renewable power under this scheme. The PBI is given to the DISCOMs for a period of five years from the Commercial Operation Date of the plant. Therefore, the total PBI that payable to DISCOMs is Rs. 33 Lakh per MW.</p> <p>CFA of 30% of the benchmark cost or the tender cost, whichever is lower, of the stand-alone solar Agriculture pump is provided. However, in North Eastern States, Sikkim, Jammu & Kashmir, Ladakh, Himachal Pradesh and Uttarakhand, Lakshadweep and A&N Islands, CFA of 50% of the benchmark cost or the tender cost, whichever is lower, of the stand-alone solar pump is provided.</p> <p>CFA of 30% of the benchmark cost or the tender cost, whichever is lower, of the solar PV component will be provided. However, in North Eastern States, Sikkim, Jammu & Kashmir, Ladakh, Himachal Pradesh and Uttarakhand, Lakshadweep and A&N Islands, CFA of 50% of the benchmark cost or the tender cost, whichever is lower, of the solar PV component is provided.</p>

**ANNEXURE-II REFERRED TO IN REPLY TO PART (a) to (c) OF LOK SABHA
UNSTARRED QUESTION NO. 2709 FOR 17.03.2022**

**STATE-WISE DETAILS OF FUNDS RELEASED DURING LAST THREE YEARS AND
CURRENT YEAR UNDER CITIZEN CENTRIC SCHEMES**

States/UTs	Funds Released during FY 2018-19 to 2021-22 (till 28.02.2022) in Rs. Lakh
Andaman & Nicobar	35
Andhra Pradesh	19936
Arunachal Pradesh	4574
Assam	4184
Bihar	813
Chhattisgarh	9500
Delhi	4008
Goa	359
Gujarat	132019
Haryana	24202
Himachal Pradesh	9301
Jammu & Kashmir	7436
Jharkhand	3351
Karnataka	3119
Kerala	4956
Ladakh	1241
Lakshadweep	0
Madhya Pradesh	16252
Maharashtra	26620
Manipur	4909
Meghalaya	617
Mizoram	3678
Nagaland	2620
Odisha	1854
Puducherry	89
Punjab	8858
Rajasthan	34948
Sikkim	277
Tamil Nadu	4390
Telangana	7736
Tripura	4640
Uttarakhand	3912
Uttar Pradesh	16384
West Bengal	1746
Chandigarh	2474
Others	56060
Total	427096