

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1432
TO BE ANSWERED ON 24.11.2016

TARGET FOR GENERATION OF ROOFTOP SOLAR POWER

1432. SHRI RAJU SHETTY:

SHRI RAVNEET SINGH:

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

- (a) the details of target set for generation of rooftop solar power by the Government;
- (b) the capacity addition for rooftop solar power during the last three years and the current year;
- (c) the number of commercial establishments engaged in the generation of rooftop solar power in the country, State-wise including Punjab;
- (d) whether the Government proposes to make it mandatory to install rooftop solar power systems in all categories of Government buildings and private houses, industries, hospitals, hotels, nursing homes, etc. of the country with a view to encourage the use of solar energy and if so, the State/Union Territory-wise details thereof; and
- (e) the other steps taken/proposed to be taken by the Government to encourage use of solar energy?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL, NEW AND RENEWABLE ENERGY & MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): The Government proposes to set up 40 GWp grid connected rooftop solar power projects across the country by the year 2022.

(b): Rooftop solar power that has been commissioned in the country during the last three years is as follows:

41 MWp by 31.03.2015,

241 MWp by 31.03.2016

501 MWp as on 30.09.2016.

(c): Ministry of New and Renewable Energy (MNRE) has empaneled 1012 commercial establishments as Channel Partners/Channel Partners (New Entrepreneurs) which are engaged in the promotion/generation of solar power in the country. The State-wise list of numbers of empaneled establishment is given in Annexure I.

(d): The Government of three States/UTs viz. Haryana, Chandigarh and Chhattisgarh have issued mandatory notifications for installation of Solar Rooftop Systems in different categories of buildings. All Central Government Ministries are also working on installation of solar rooftop projects in their buildings.

(e): The other steps taken/proposed to be taken by the Government to encourage use of solar energy are given in Annexure II

ANNEXURE I REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 1432 FOR 24.11.2016

	States/UTs	Nos. of Empanelled establishments as Channel Partners/Channel Partners (New Entrepreneurs)
1	ANDAMAN and NICOBAR ISLANDS	-
2	ANDHRA PRADESH	12
3	ARUNACHAL PRADESH	-
4	ASSAM	9
5	BIHAR	6
6	CHANDIGARH	6
7	CHHATTISGARH	9
8	DADRA and NAGAR HAVELI	-
9	DAMAN and DIU	-
10	GOA	1
11	GUJARAT	97
12	HARYANA	95
13	HIMACHAL PRADESH	-
14	JAMMU and KASHMIR	-
15	JHARKHAND	3
16	KARNATAKA	77
17	KERALA	34
18	LAKSHADWEEP	-
19	MADHYA PRADESH	30
20	MAHARASHTRA	188
21	MANIPUR	2
22	MEGHALAYA	-
23	MIZORAM	-
24	NAGALAND	-
25	NCT OF DELHI	133
26	ODISHA	12
27	PUDUCHERRY	-
28	PUNJAB	4
29	RAJASTHAN	33
30	SIKKIM	-
31	TAMIL NADU	67
32	TELANGANA	63
33	TRIPURA	-
34	UTTAR PRADESH	73
35	UTTARAKHAND	6
36	WEST BENGAL	46
	Total	1012

**ANNEXURE II REFERRED TO IN REPLY TO PART (e) OF LOK SABHA
UNSTARRED QUESTION NO. 1432 FOR 24.11.2016**

Government has taken the following steps to achieve the target of installing 40GW solar rooftop systems in the country:-

- Encouraging Central Ministries/ Departments/State-Governments to estimate their available land and rooftop areas to install solar projects
- Encouraging States to come out with conducive policy and regulatory framework on net-metering/feed-in-tariff to install rooftop solar power plants
- Central Financial Assistance/Incentives for grid connected rooftop solar systems.
- Fiscal incentives such as accelerated depreciation, concessional custom duty, excise duty exemptions, income tax holiday for 10 years
- Concessional loans from Indian Renewable Energy Development Agency
- Loans under Priority Sector Lending upto Rs. 15 crore for renewable energy projects.
- Bank loans as a part of home loan/ home improvement loan for solar rooftop systems
- Capacity building and public awareness through electronic and print media