GOVERNMENT OF INDIA

MINISTRY OF NEW AND RENEWABLE ENERGY LOK SABHA UNSTARRED QUESTION NO-1460

TO BE ANSWERED ON-26.07.2018

SETTING UP OF ROOFTOP SOLAR GRIDS

1460. SHRI RAMDAS C. TADAS SHRI CHANDRA PRAKASH JOSHI

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

- (a) whether the Government proposes to set up rooftop solar grids across the country, especially in Rajasthan and Maharashtra;
- (b) if so, the details thereof and the time by which they are likely to be set up, State/UT-wise; and
- (c) if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C) (SHRI R.K. SINGH)

(a) to (c) The Government has set a target of installing 40,000 MW of grid connected rooftop solar capacity in the country including in the states of Rajasthan and Maharashtra by year 2022.

The State-wise tentative targets are given in the **Annexure.**

ANNEXURE
ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED
QUESTION NO. 1460 FOR 23.07.2018

1 Andhra Pradesh 2,00 2 Bihar 1,00 3 Chhattisgarh 70 4 Delhi 1,10 5 Gujarat 3,20 6 Haryana 1,60 7 Himachal Pradesh 32 8 Jammu & Kashmir 45 9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 <th>S.no.</th> <th>States/UTs</th> <th>Tentative Target Capacity (MW) by Year 2022*</th>	S.no.	States/UTs	Tentative Target Capacity (MW) by Year 2022*
3 Chhattisgarh 70 4 Delhi 1,10 5 Gujarat 3,20 6 Haryana 1,60 7 Himachal Pradesh 32 8 Jammu & Kashmir 45 9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26	1	Andhra Pradesh	2,000
4 Delhi 1,10 5 Gujarat 3,20 6 Haryana 1,60 7 Himachal Pradesh 32 8 Jammu & Kashmir 45 9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5	2	Bihar	1,000
5 Gujarat 3,20 6 Haryana 1,60 7 Himachal Pradesh 32 8 Jammu & Kashmir 45 9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5 <	3	Chhattisgarh	700
6 Haryana 1,60 7 Himachal Pradesh 32 8 Jammu & Kashmir 45 9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	4		1,100
7 Himachal Pradesh 32 8 Jammu & Kashmir 45 9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	5	Gujarat	3,200
8 Jammu & Kashmir 45 9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	6	Haryana	1,600
9 Jharkhand 80 10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	7	Himachal Pradesh	320
10 Karnataka 2,30 11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	8	Jammu & Kashmir	450
11 Kerala 80 12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	9	Jharkhand	800
12 Madhya Pradesh 2,20 13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	10	Karnataka	2,300
13 Maharashtra 4,70 14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	11	Kerala	800
14 Odisha 1,00 15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	12	Madhya Pradesh	2,200
15 Punjab 2,00 16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarkhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	13	Maharashtra	4,700
16 Rajasthan 2,30 17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	14	Odisha	1,000
17 Tamil Nadu 3,50 18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	15	Punjab	2,000
18 Telangana 2,00 19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	16	Rajasthan	2,300
19 Uttarakhand 35 20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	17	Tamil Nadu	3,500
20 Uttar Pradesh 4,30 21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	18	Telangana	2,000
21 West Bengal 2,10 22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	19	Uttarakhand	350
22 Arunachal Pradesh 5 23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	20	Uttar Pradesh	4,300
23 Assam 25 24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	21	West Bengal	2,100
24 Manipur 5 25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	22	Arunachal Pradesh	50
25 Meghalaya 5 26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	23	Assam	250
26 Mizoram 5 27 Nagaland 5 28 Sikkim 5 29 Tripura 5	24	Manipur	50
27 Nagaland 5 28 Sikkim 5 29 Tripura 5	25	Meghalaya	50
28 Sikkim 5 29 Tripura 5	26	Mizoram	50
29 Tripura 5	27	Nagaland	50
1	28	Sikkim	50
20 01 1: 1	29	Tripura	50
30 Chandigarh	30	Chandigarh	100
31 Goa 15	31	Goa	150
32 Dadra & Nagar Haveli 20	32	Dadra & Nagar Haveli	200
33 Daman & Diu 10	33	Daman & Diu	100
34 Puducherry 10	34	Puducherry	100
35 Andaman & Nicobar Islands 2	35	Andaman & Nicobar Islands	20
36 Lakshadweep 1	36	Lakshadweep	10
Total 40,00		Total	40,000

^{*}State-wise tentative target has been arrived at by dividing the 40,000MWp country target in proportion of the State wise power consumption and consequent solar power requirement to meet the corresponding Renewable Purchase Obligations.