

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 373
TO BE ANSWERED ON 17.11.2016

SETTING UP OF SOLAR PLANTS

373. SHRI B.V. NAIK:

SHRI GANESH SINGH:

SHRI RAM CHARAN BOHRA:

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

- (a) the State-wise details of the solar energy plants set up/being set up during the last three years and the current year along with their installed capacity in the country;
- (b) the details of solar energy plants started power generation in the country, State-wise;
- (c) the details of the amount sanctioned/ released and spent for the said purpose during the said period;
- (d) the State-wise details of the proposals received by the Union Government from various States including Rajasthan, Gujarat, Madhya Pradesh and Maharashtra for setting up of solar energy plants and solar cities in their respective States during the said period, State-wise; and
- (e) the details of proposals cleared by the Union Government and kept pending for approval and the reasons for their pendency along with the time by which the pending proposals are likely to be cleared by the Union Government, State-wise?

ANSWER

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

- (a)&(b): State-wise details of solar power plants set up during the last three years and the current year along with their installed capacity in the country are given at Annexure-I.
- (c): Details of amount released by the Ministry of New and Renewable Energy (MNRE) for installation of solar energy projects during the last three years and the current year are given below:-

| Year | Total funds released (Rs. In Crore) |
|-------------------------------|--|
| 2013-14 | 692.28 |
| 2014-15 | 1158.19 |
| 2015-16 | 3146.24 |
| 2016-17 (as on 31.10.2016) | 1667.99 |

- (d): State-wise details of the proposals of solar parks received and approved for the States including Rajasthan, Gujarat, Madhya Pradesh and Maharashtra are given at Annexure-II.
- (e): There is no proposal, which is cleared by the Union Government and pending for approval under Grid connected solar power programmes and solar cities programme.

**ANNEXURE-I REFERRED TO IN REPLY TO PART (a) OF LOK SABHA
UNSTARRED QUESTION NO. 373 FOR 17.11.2016.**

**State-wise Solar power capacity addition achieved during last three years and
current year up to 31.10.2016**

| S.No. | State | Installed Capacity during 2013-14 (in MW) | Installed Capacity during 2014-15 (in MW) | Installed Capacity during 2015-16 (in MW) | Installed Capacity during 2016-17 (in MW) |
|--------------|---|--|--|--|--|
| 1 | Andhra Pradesh | 108.69 | 126.77 | 435.11 | 395.08 |
| 2 | Arunachal Pradesh | 0.00 | 0.00 | 0.24 | 0.00 |
| 3 | Bihar | 0.00 | 0.00 | 5.10 | 90.00 |
| 4 | Chhattisgarh | 3.10 | 0.50 | 85.98 | 34.98 |
| 5 | Gujarat | 58.50 | 83.65 | 119.12 | 19.01 |
| 6 | Haryana | 2.50 | 2.50 | 2.59 | 2.00 |
| 7 | Jharkhand | 0.00 | 0.00 | 0.19 | 0.65 |
| 8 | Karnataka | 17.00 | 46.22 | 68.24 | 194.62 |
| 9 | Kerala | 0.00 | 0.00 | 13.02 | 0.00 |
| 10 | Madhya Pradesh | 309.85 | 205.00 | 217.79 | 35.01 |
| 11 | Maharashtra | 149.25 | 82.23 | 25.01 | 0.30 |
| 12 | Odisha | 17.50 | 2.26 | 35.16 | 0.00 |
| 13 | Punjab | 7.52 | 168.75 | 219.79 | 166.14 |
| 14 | Rajasthan | 178.95 | 228.85 | 327.83 | 31.23 |
| 15 | Tamil Nadu | 81.76 | 54.12 | 919.24 | 493.59 |
| 16 | Telangana | 0.00 | 61.25 | 360.80 | 435.95 |
| 17 | Tripura | 0.00 | 5.00 | 0.00 | 0.00 |
| 18 | Uttar Pradesh | 3.70 | 42.16 | 72.24 | 0.00 |
| 19 | Uttarakhand | 0.00 | 0.00 | 36.15 | 0.00 |
| 20 | West Bengal | 5.00 | 0.00 | 0.56 | 4.00 |
| 21 | Andaman & Nicobar | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | Delhi | 2.14 | 0.32 | 8.82 | 9.59 |
| 23 | Lakshadweep | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | Puducherry | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | Chandigarh | 2.00 | 2.50 | 2.31 | 0.00 |
| 26 | Daman & Diu | 0.00 | 0.00 | 4.00 | 0.00 |
| 27 | J&K | 0.00 | 0.00 | 1.00 | 0.00 |
| 28 | Himachal Pradesh | 0.00 | 0.00 | 0.20 | 0.00 |
| 29 | Mizoram | 0.00 | 0.00 | 0.10 | 0.00 |
| 30 | Assam | 0.00 | 0.00 | 0.00 | 10.00 |
| 31 | Others(PSU/channel partner)under Rooftop | 0.00 | 0.00 | 58.31 | 42.61 |
| | Total | 947.46 | 1112.07 | 3018.88 | 1964.76 |

**ANNEXURE-II REFERRED TO IN REPLY TO PART (d) OF LOK SABHA
UNSTARRED QUESTION NO. 373 FOR 17.11.2016.**

**(I) STATE-WISE DETAILS OF SOLAR PARKS APPROVED UNDER
DEVELOPMENT OF SOLAR PARKS AND ULTRA MEGA SOLAR POWER
PROJECTS SCHEME**

| Sl. No. | State | Name of Solar Park | Capacity (MW) |
|----------------|-------------------|-----------------------------|----------------------|
| 1 | Andhra Pradesh | Ananthapuramu solar park | 1500 |
| 2 | Andhra Pradesh | Kurnool solar park | 1000 |
| 3 | Andhra Pradesh | Kadapa solar park | 1000 |
| 4 | Andhra Pradesh | Ananthapuramu-II solar park | 1000 |
| 5 | Arunachal Pradesh | Lohit solar park | 100 |
| 6 | A&N Islands | | 100 |
| 7 | Chhattisgarh | | 500 |
| 8 | Gujarat | Radnesada solar park | 700 |
| 9 | Haryana | | 500 |
| 10 | Himachal Pradesh | | 1000 |
| 11 | Jammu and Kashmir | | 100 |
| 12 | Karnataka* | Pavagada solar park | 2000 |
| 13 | Kerala | Kasargode solar park | 200 |
| 14 | Madhya Pradesh | Neemuch-Mandsaur solar park | 500 |
| 15 | Madhya Pradesh** | Rewa solar park | 750 |
| 16 | Madhya Pradesh | Rajgarh-Morena Solar Park | 500 |
| 17 | Madhya Pradesh | Chhatarpur solar park | 500 |
| 18 | Maharashtra | Sai Guru solar park | 500 |
| 19 | Maharashtra | Patoda solar park | 500 |
| 20 | Maharashtra | Dandoicha solar park | 500 |
| 21 | Meghalaya | Solar Park in Meghalaya | 20 |

| | | | |
|----|---------------|----------------------------|--------------|
| 22 | Nagaland | Solar Park in Nagaland | 60 |
| 23 | Odisha | Solar Park in Odisha | 1000 |
| 24 | Rajasthan | Bhadla Ph-II solar park | 680 |
| 25 | Rajasthan | Bhadla Ph-III solar park | 1000 |
| 26 | Rajasthan | Bhadla Ph-IV solar park | 500 |
| 27 | Rajasthan | Phalodi-Pokaran solar park | 1000 |
| 28 | Rajasthan | Fatehgarh 1B solar park | 321 |
| 29 | Telangana | Gattu solar park | 1000 |
| 30 | Uttar Pradesh | UP solar park | 600 |
| 31 | Uttarakhand | | 50 |
| 32 | West Bengal | | 500 |
| 33 | TOTAL | | 20181 |

(II) STATE-WISE STATUS OF PROPOSALS OF SOLAR CITIES RECEIVED AND APPROVED AS ON 31.10.2016

| Sr. No. | State | Approved Solar Cities | Amount Sanctioned (Rs. in lakhs) |
|---------|----------------|---|--|
| 1. | Gujarat | 1. Rajkot 2. Gandhinagar 3. Surat | 47.45 50.00 43.46 |
| 2. | Maharashtra | 4. Nagpur 5. Thane 6. Kalyan-Dombivali 7. Aurangabad 8. Nanded 9. Shirdi 10. Pune | 48.93 49.84 49.57 50.00 50.00 43.48 -- |
| 3. | Madhya Pradesh | 11. Indore 12. Gwalior 13. Bhopal 14. Rewa 15. Jabalpur | -- 49.55 48.00 50.00 -- |
| 4. | Rajasthan | 16. Ajmer 17. Jaipur 18. Jodhpur | 50.00 -- 43.50 |

