

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1502
TO BE ANSWERED ON 09.03.2017

TARGET FOR GENERATION OF SOLAR ENERGY

1502. SHRI LALLU SINGH:

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

- (a) whether the Government has fixed any targets for generating solar energy in the country for the years 2015-16 and 2016-17;
- (b) if so, the details thereof and the achievements made so far, State/UT-wise;
- (c) whether the State Governments along with the central organisations have shown lackadaisical attitude in achieving these targets; and
- (d) if so, the details thereof and the steps being taken thereon so as to achieve the targets, State/UT-wise?

ANSWER

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

(a): Yes, Madam. State-wise targets are not fixed. The country-wide targets and achievement for the years 2015-16 and 2016-17 are given below:

| Year | Target (MW) | Achievement (MW) | Cumulative Achievement (MW) |
|---------|-------------|------------------|-------------------------------|
| 2015-16 | 2000 | 3019 | 6762.853 |
| 2016-17 | 10500 | 2804 | 9566.62 (As on 28.02.2017) |

(b): State-wise details of solar power generation capacity installed in the country, as on 28.2.2017, are given at Annexure.

(c): No, Madam. State Governments alongwith the central organisations are working in tandem and making concerted efforts to achieve the targets.

(d): Government has launched several schemes for promotion of solar energy in the country to achieve the target. The Government is promoting solar energy through fiscal and promotional incentives such as capital and/or interest subsidy, tax holiday on the earnings for 10 years, generation based incentive, accelerated depreciation, viability gap funding (VGF), financing solar rooftop systems as part of home loan, concessional excise and custom duties, preferential tariff for power generation from renewables, and Foreign Direct Investment (FDI) up to 100 per cent under the automatic route etc.

This apart, the Government has been supporting solar manufacturing by way of various mechanisms such as Modified Special Incentive Package Scheme (M-SIPS) of Ministry of Electronics & Information Technology (MeitY).

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 1502 FOR ANSWER ON 09.03.2017

State/UT-wise details of solar energy generation capacity installed

(As on 28.02.17)

| Sr. No. | State/UT | Total cumulative capacity |
|----------------|--|----------------------------------|
| 1. | Andhra Pradesh | 989.26 |
| 2. | Arunachal Pradesh | 0.27 |
| 3. | Bihar | 105.91 |
| 4. | Chhattisgarh | 135.19 |
| 5. | Gujarat | 1160.77 |
| 6. | Goa | 0.05 |
| 7. | Haryana | 73.27 |
| 8. | Jharkhand | 17.51 |
| 9. | Karnataka | 511.69 |
| 10. | Kerala | 15.86 |
| 11. | Madhya Pradesh | 850.35 |
| 12. | Maharashtra | 430.46 |
| 13. | Odisha | 77.64 |
| 14. | Punjab | 592.35 |
| 15. | Rajasthan | 1382.64 |
| 16. | Tamil Nadu | 1590.97 |
| 17. | Telangana | 1113.41 |
| 18. | Tripura | 5.02 |
| 19. | Uttar Pradesh | 299.26 |
| 20. | Uttarakhand | 45.10 |
| 21. | West Bengal | 23.07 |
| 22. | Andaman & Nicobar | 5.40 |
| 23. | Delhi | 38.78 |
| 24. | Lakshadweep | 0.75 |
| 25. | Puducherry | 0.03 |
| 26. | Chandigarh | 16.20 |
| 27. | Daman & Diu | 10.00 |
| 28. | Dadra & Nagar Haveli | 0.60 |
| 29. | J&K | 1.00 |
| 30. | Himachal Pradesh | 0.33 |
| 31. | Mizoram | 0.10 |
| 32. | Nagaland | 0.50 |
| 33. | Manipur | 0.01 |
| 34. | Meghalaya | 0.01 |
| 35. | Sikkim | 0.01 |
| 36. | Assam | 11.18 |
| 37. | Others data from rooftop division cumulative | 61.70 |
| TOTAL | | 9566.65 |