GOVERNMENT OF INDIA MINISTRY OF NEW AND RENEWABLE ENERGY RAJYA SABHA STARRED QUESTION NO. 171

ANSWERED ON 19/12/2023

SETTING UP OF RENEWABLE ENERGY PARKS

*171. SHRI K.R.N. RAJESHKUMAR

Will the Minister of New and Renewable Energy be pleased to state:

- (a) whether Government has considered for setting up of renewable energy parks in the country as a part of Make-in-India initiative to boost self sufficiency;
- (b) if so, the details thereof;
- (c) whether any such parks have been proposed to be established across the country particularly in the State of Tamil Nadu; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (d) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO RAJYA SABHA STARRED QUESTION No. 171 for ANSWER ON 19-12-2023

(a) to (d) Ministry of New and Renewable Energy is implementing a scheme for "Development of Solar Parks and Ultra Mega Solar Power Projects" with a target capacity of 40 GW. Under the said scheme, as on 30-11-2023, 50 Solar Parks with an aggregate capacity of 37,490 MW have been sanctioned in 12 States in the country. The State-wise details are given at **Annexure**.

An aggregate capacity of 10,401 MW of solar projects have been commissioned in 19 Solar Parks, so far.

Two Solar Parks, each of 500 MW (Kadaladi Solar Park and Ramanathapuram Solar Park), were earlier sanctioned in the State of Tamil Nadu. However, these parks were subsequently cancelled due to slow progress and land constraints.

ANNEXURE REFFERED TO IN REPLY TO PART (a) to (d) OF RAJYA SABHA STARRED QUESTION NO.171 FOR 19.12.2023

State-wise details of Solar Parks approved

(as on 30-11-2023)

| Sl.no | State | Name of the Solar Park | Capacity (MW) | Total Capacity (MW) |
|-------|-------------------|----------------------------------|---------------|---------------------|
| 1 | Andhra Pradesh | Ananthapuramu-I | 1400 | |
| 1 | | Solar Park | 1400 | |
| 2 | | Kurnool Solar Par | 1000 | 1000 |
| 3 | | Kadapa Solar Park | 1000 | 4200 |
| 4 | | Ananthapuramu-II Solar Park | 500 | |
| 5 | | Ramagiri Solar Park | 300 | |
| 6 | Chhattisgarh | Rajnandgaon Solar Park | 100 | 100 |
| 7 | Gujarat | Radhnesada Solar | 700 | 12150 |
| 7 | | Park | 700 | |
| 8 | | Dholera Solar Park | 1000 | |
| 9 | | NTPC RE Park | 4750 | |
| 10 | | GSECL RE Park | 3325 | |
| 11 | | GIPCL RE Park Ph-I | 600 | |
| 12 | | GIPCL RE Park Ph-II | 1200 | |
| 13 | | GIPCL RE Park Ph- III | 575 | |
| 14 | Jharkhand | SECI Floating Solar Park | 100 | |
| 15 | | DVC Floating Solar Park Ph-I | 755 | 1089 |
| 16 | | DVC Floating Solar Park Ph-II | 234 | |
| 17 | Karnataka | Pavagada Solar Park | 2000 | 2500 |
| 18 | | BidarSolar Park | 500 | 2300 |
| 19 | Kerala | Kasaragod Solar Park | 105 | 155 |
| 20 | | Floating Solar Park | 50 | |
| 21 | Madhya Pradesh | Rewa Solar Park | 750 | |
| 22 | | Mandsaur Solar Park | 250 | |
| 23 | | Neemuch Solar Park | 500 | 4180 |
| 24 | | Agar Solar Park | 550 | |
| 25 | | Shajapur Solar Park | 450 | |

| Sl.no | State | Name of the Solar Park | Capacity (MW) | Total Capacity (MW) |
|-------|---------------|----------------------------------|---------------|---------------------|
| | | Omkareswar Floating | | |
| 26 | | Solar Park | 600 | |
| 27 | | Chhatarpur Solar Park | 450 | |
| 28 | | Barethi Solar Park | 630 | |
| 29 | Maharashtra | Sai Guru Solar Park | 500 | 750 |
| 30 | | Dondaicha Solar Park | 250 | 730 |
| 31 | Mizoram | Vankal Solar Park | 20 | 20 |
| 32 | | Solar Park in Odisha | 40 | |
| 33 | Odisha | Floating Solar Park Ph-I | 100 | 340 |
| 34 | | Floating Solar Park Ph-II | 200 | |
| 35 | Rajasthan | Bhadla-II Solar Park | 680 | |
| 36 | | Bhadla-III Solar Park | 1000 | |
| 37 | | Bhadla-IV Solar Park | 500 | |
| 38 | | Phalodi-Pokaran Solar Park | 750 | |
| 39 | | Fatehgarh Phase-1B Solar Park | 421 | 8276 |
| 40 | | Nokh Solar Park | 925 | |
| 41 | | Pugal Solar Park Ph-I | 1000 | |
| 42 | | Pugal Solar Park Ph-II | 1000 | |
| 43 | | RVUN Solar Park | 2000 | |
| 44 | Uttar Pradesh | Solar Park in UP | 365 | |
| 45 | | Jalaun Solar Park | 1200 | |
| 46 | | Mirzapur Solar Park | 100 | |
| 47 | | Kalpi Solar Park | 65 | 3730 |
| 48 | | Jhansi Solar Park | 600 | |
| 49 | | Lalitpur Solar Park | 600 | |
| 50 | | Chitrakoot Solar Park | 800 | |
| Total | | | 37,490 | |