

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-1740**

TO BE ANSWERED ON-20.12.2018

**SOLAR ENERGY CORPORATION**

1740. SHRI SUSHIL KUMAR SINGH

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

- (a) whether the capacity of 2500 megawatt solar wind hybrid power project in the country has been reduced to 1200 megawatt after issuing the tender for the said project but the tender of the concerned companies in this regard has not been cleared by Solar Energy Corporation of India despite the said reduction in capacity, if so, the details thereof;
- (b) whether the target of setting up 1,75,000 megawatt renewable energy project in the country will be adversely affected due to non-participation of companies in submitting tender, if so, the details thereof;
- (c) whether the Government has reviewed the ongoing/pending projects under renewable energy as well as the renewable energy projects to be set up in future in the country, particularly in Bihar; and
- (d) if, so the details thereof?

**ANSWER**

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

- (a) The capacity of tender for setting up of solar-wind hybrid projects of 2500 MW capacity in the country was reduced to 1200 MW. Against the revised capacity of 1200 MW, bids were received for total capacity of 1050 MW, and subsequently after e-reverse auction process, capacity of 840 MW has been recommended for award to the successful bidders.
- (b) No Madam. So far, SECI has issued bids for setting up of 23,540 MW capacity from Solar energy, 7200 MW capacity from Wind energy and 1200 MW capacity from solar-wind hybrid projects. The response of the bids for setting up of solar and wind power projects has been encouraging. The participation of companies was lower in some recent tenders of new technologies issued by SECI viz. floating solar, solar projects linked with manufacturing facilities and wind-solar hybrid projects, due to their newness. Details of tenders issued by SECI and the capacity of bids received are given in **Annexure**.
- (c) & (d) Yes Madam. The Government regularly reviews the renewable energy programmes and projects in the country, including Bihar. Details of major sanctioned (not commissioned) projects in Bihar are given below.
- (i) Installation of 2 HP and 3 HP DC submersible solar water pump (1650 numbers each).
- (ii) Installation of solar power plants at Government and residential buildings of aggregate 50.2 MW capacity.
- (iii) Installation 13 numbers of small hydro power plant of aggregate 24.3 MW capacity.

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**Annexure**

**Annexure referred to in reply to part (b) of the Lok Sabha Unstarred Question  
No. 1740 for 20.12.2018**

**(i) Tenders for Setting up of Solar PV Projects**

**1. 750 MW VGF scheme (NSM PH-II, Batch-I)**

Sl. No.	States	Tender capacity (MW)	Date of Issue of RfS	Capacity of bids received (MW)
1	Pan-India (A)	<b>750</b>	28.10.2013	<b>2170</b>

**2. 2000 MW VGF scheme (NSM PH-II, Batch-III)**

Sl. No.	States	Tender capacity (MW)	Date of Issue of RfS	Capacity of bids received (MW)
1	Maharashtra	450	27.08.2015	1350
2	Maharashtra (Re-bidding)	50	25.02.2016	90
3	UP Solar Park	440	25.09.2015	565
4	UP Solar Park (Re-bidding)	315	19.04.2016	155
5	Andhra Pradesh (Ananthapuramu Solar Park)	400	02.01.2016	600
6	Chhattisgarh	100	17.03.2016	160
7	Karnataka	1000	15.02.2016	1230
8	UP Non Solar Park	160	29.04.2016	260
	<b>Sub-Total (B)</b>	<b>2915</b>		<b>4410</b>

### 3. Tenders issued under 5000 MW VGF Scheme (NSM PH-II, Batch-IV)

Sl. No.	States	Tender capacity (MW)	Date of Issue of RfS	Capacity of bids received (MW)
1	Gujarat Solar Park	160	22.04.2016	725
		65	22.04.2016	
		25	22.04.2016	
2	Odisha	300	11.05.2016	340
3	Maharashtra	450	14.06.2016	1460
4	Rajasthan Bhadla Phase-III (Saurya Urja)	500	08.11.2016	5500
5	Rajasthan Bhadla Phase-IV (Adani)	250	08.11.2016	3250
6	Rajasthan Bhadla Phase-III (Saurya Urja)	500	21.06.2017	4200
7	Rajasthan Bhadla Phase-IV (Adani)	250	21.06.2017	2150
8	UP Solar Park	275	04.01.2018	525
9	Kadapa Solar Park, A.P	750	05.01.2018	1750
10	Pavagada Solar Park, Karnataka	200	05.01.2018	400
	<b>Sub-Total (C)</b>	<b>3725</b>		<b>20300</b>

#### 4. Solar Tenders under Standard Bidding Guidelines

Sl. No.	States	Tender capacity (MW)	Date of Issue of RfS	Capacity of bids received (MW)
1	ISTS -I	2000	30.01.2018	3800
3	ISTS -II	3000	27.02.2018	5100
4	Rajasthan (non-solar park)	750	03.08.2018	Last date for bid submission is 20.12.2018
5	Dondaicha Solar Park Maharashtra	250	17.08.2018	Last date for bid submission is 11.01.2019
	<b>Sub-Total (D)</b>	<b>6000</b>		8900

#### 5. Other Solar tenders

Sl. No.	States	Tender capacity (MW)	Date of Issue of RfS	Capacity of bids received (MW)
1	Floating Solar- Rihand (Uttar Pradesh)	150	17.04.2018	200
2	Manufacturing linked solar	10000	25.05.2018	2000
	<b>Sub-Total (E)</b>	<b>10150</b>		<b>2200</b>
	<b>Total-Solar (A+B+C+D+E)</b>	<b>23540</b>		<b>37,980</b>

**(ii) Tenders for Setting up of ISTS-connected Wind Power Projects**

<b>Sl. No.</b>	<b>Tranche</b>	<b>Tender capacity (MW)</b>	<b>Date of Issue of RfS</b>	<b>Capacity of bids received (MW)</b>
1	Tranche-I	1000	28.10.2016	2593.90
2	Tranche-II	1000	31.05.2017	2892
3	Tranche-III	2000	12.01.2018	3699.80
4	Tranche-IV	2000	05.02.2018	2933.20
5	Tranche-V	1200	30.06.2018	2190
<b>Total-Wind</b>		<b>7200</b>		<b>14308.9</b>

**(iii) Tenders for Setting up of Wind-Solar Hybrid Power Projects**

<b>Sl. No.</b>	<b>Tranche</b>	<b>Tender capacity (MW)</b>	<b>Date of Issue of RfS</b>	<b>Capacity of bids received (MW)</b>
1	Tranche-I	1200	22.06.2018	1050
<b>Total-Solar-Wind Hybrid</b>		<b>1200</b>		<b>1050</b>