

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-1702
ANSWERED ON-11.02.2021

SALE OF SOLAR ENERGY

1702. SHRI RAJESHBHAI CHUDASAMA

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

- (a) whether the production of solar energy has increased in the country during the last three years and the tariffs have been reduced due to increased production;
- (b) if so, the details thereof along with the current tariff rates; and
- (c) the details of sale of solar energy by DISCOMs of various States during the said period?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) and (b): The production of solar energy has increased in the country during the last three years and the tariffs have reduced in last three years. The details of solar energy generation and the weighted average tariffs discovered in the country through competitive bidding during the last three years are given below:

Year	Solar Energy generated (in MU)	Weighted Average Tariffs (Rs. per Unit)
2017-18	25871.07	2.95
2018-19	39268.20	2.74
2019-20	50131.10	2.68

(c) Solar energy is not sold separately by DISCOMs. The solar energy procured by DISCOMs from solar power projects is bundled by DISCOMs with energy procured from other sources of energy and sold to the various consumers as bundled power. The details of solar energy procured by States during last three years are given at **Annexure**.

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA
UNSTARRED QUESTION NO. 1702 FOR 11.02.2021
DETAILS OF SOLAR POWER PROCURED DURING LAST THREE YEARS**

(In MU)

Name of State/UT	2017-18	2018-19	2019-20
Chandigarh	7.87	13.51	13.33
Delhi	13.41	10.83	136.30
Haryana	71.50	72.47	125.14
HP	0.00	0.00	11.66
Punjab	1432.07	1492.90	1358.22
Rajasthan	3925.33	5109.35	7776.56
Uttar Pradesh	680.71	1235.08	1447.05
Uttarakhand	291.08	318.29	341.51
Northern Region	6421.97	8252.45	11209.77
Chhattisgarh	135.82	335.15	326.42
Gujarat	2048.40	2410.32	3631.86
Madhya Pradesh	2252.07	2982.29	3496.23
Maharashtra	1100.67	2206.62	2372.68
Dadra and Nagar Haveli	5.24	5.76	6.19
Daman & Diu	18.53	18.94	21.83
Goa	0.00	0.00	0.82
Western Region	5560.73	7959.08	9856.02
Andhra Pradesh	4070.17	4965.96	5855.11
Telangana	4029.43	6312.26	6263.92
Karnataka	2391.74	7575.83	11221.20
Kerala	55.35	110.84	143.59
Tamil Nadu	2906.01	3554.50	4946.63
Lakshadweep	1.58	1.11	0.66
Puducherry	1.17	2.58	4.15
Southern Region	13455.45	22523.09	28435.26
Andaman Nicobar	13.16	13.86	11.60
Bihar	145.34	179.89	160.16
Jharkhand	19.47	19.15	17.47
Orissa	218.95	263.03	362.29
Sikkim	0.00	0.00	0.00
West Bengal	20.48	40.61	64.23
DVC	0.07	0.04	0.06
Eastern Region	417.47	516.58	615.81
Arunachal Pradesh	0.23	1.20	1.60
Assam	8.36	6.67	6.14
Manipur	0.15	1.88	2.63
Meghalaya	0.00	0.00	0.00
Mizoram	0.00	0.12	0.44
Nagaland	0.00	0.00	0.00
Tripura	6.71	7.14	3.43
North Eastern Region	15.45	17.00	14.24
All India Total	25871.07	39268.20	50131.10