

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 538
ANSWERED ON 03.12.2025

INCENTIVES TO SURPLUS RENEWABLE ENERGY PRODUCING STATES

538. SHRI MURASOLI S

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

- (a) whether the Government has incentivized the surplus new and renewable energy producing States in the country;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the details of the new and renewable energy capacity installed and generated across the country, State-wise; and
- (d) the funds allocated and disbursed to various new and renewable energy power projects during the last five years, project and State-wise?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) & (b) At present there is no specific provision to incentivise States for generating surplus renewable energy in the country. However, the Government is implementing various schemes and programmes, which are mostly demand driven, providing financial support and incentives for installation of renewable energy projects by states/UTs. The states/UTs can avail financial support and incentives through participation in these schemes and programmes. Further, the economy of the home State where renewable energy plants are set up already gains by way of increased business, higher employment, etc.

(c) The source-wise and State-wise renewable energy capacity installed in the country as on 31.10.2025 is given at **Annexure-I**. And, the source-wise and State-wise renewable energy generated in the country during FY 2025-26 (Upto October, 2025) is given at **Annexure-II**.

(d) Most of the schemes and programmes being implemented by the Ministry of New & Renewable Energy are demand driven, and therefore, State-wise funds allocation is not made. The details of funds released under major ongoing schemes/ programme of the Ministry during the last five years are given at **Annexure-III**.

**Annexure-I referred to in reply of part (c) of the Lok Sabha Unstarred Question
No. 538 to be answered on 03.12.2025**

Source-wise and State-wise renewable energy capacity installed in the country as on 31.10.2025

S. No.	States/ UTs	Small Hydro Power	Wind Power	Bio Power	Solar Power	Large Hydro	Total RE
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	163.31	4397.78	594.02	5925.61	3290.00	14370.72
2	Arunachal Pradesh	140.61		0.00	15.42	1115.00	1271.03
3	Assam	34.11		2.00	319.81	350.00	705.92
4	Bihar	70.70		140.22	411.14		622.06
5	Chhattisgarh	100.90		285.42	1621.66	120.00	2127.98
6	Goa	0.05		1.94	69.54		71.53
7	Gujarat	113.30	14493.38	129.85	24143.16	1990.00	40869.69
8	Haryana	73.50		325.67	2434.40		2833.57
9	Himachal Pradesh	1000.71		10.20	310.28	11421.02	12742.21
10	Jammu & Kashmir	189.93		0.00	79.41	3360.00	3629.34
11	Jharkhand	4.05		20.14	230.74	210.00	464.93
12	Karnataka	1284.73	8193.29	1916.05	10592.12	3689.20	25675.39
13	Kerala	276.52	71.52	2.50	1973.80	1964.15	4288.49
14	Ladakh	45.79		0.00	11.40	89.00	146.19
15	Madhya Pradesh	123.71	3448.15	155.46	5723.77	2235.00	11686.09
16	Maharashtra	384.28	5716.31	2998.30	16137.25	3047.00	28283.14
17	Manipur	5.45		0.00	17.52	105.00	127.97
18	Meghalaya	55.03		13.80	4.28	322.00	395.11
19	Mizoram	45.47		0.00	31.69	60.00	137.16
20	Nagaland	32.67		0.00	3.17	75.00	110.84
21	Odisha	140.63		64.22	748.38	2154.55	3107.78
22	Punjab	176.10		576.59	1539.85	1096.30	3388.84
23	Rajasthan	23.85	5208.75	207.52	35337.88	411.00	41189.00
24	Sikkim	55.11		0.00	7.56	2282.00	2344.67
25	Tamil Nadu	123.05	11938.34	1046.62	11471.94	2178.20	26758.15
26	Telangana	90.87	128.10	221.67	5033.50	2405.60	7879.74
27	Tripura	16.01		0.00	34.22		50.23
28	Uttar Pradesh	50.60		2310.39	3798.04	501.60	6660.63
29	Uttarakhand	233.82		149.57	837.70	4535.35	5756.44
30	West Bengal	98.50		351.86	320.62	1341.20	2112.18
31	Andaman & Nicobar Islands	5.25		0.00	31.42		36.67
32	Chandigarh			0.00	78.85		78.85
33	Dadra & Nagar Haveli and Daman & Diu			3.75	129.40		133.15
34	Delhi			85.17	373.30		458.47
35	Lakshadweep			0.00	6.57		6.57
36	Puducherry			0.00	73.41		73.41
37	Others		4.30	0.00	45.01		49.31
	Total (MW)	5158.61	53599.92	11612.93	129923.82	50348.17	250643.45

Annexure-II

**Annexure-II referred to in reply of part (c) of the Lok Sabha Unstarred Question
No. 538 to be answered on 03.12.2025**

**Source-wise and State-wise renewable energy capacity generated in the country
during 2025-26 (Upto October, 2025)**

(All fig. in Million Units)									
S. No.	Name of State/UT	Wind	Solar	Biomass	Bagasse	Small Hydro	Large Hydro*	Others	Total
1	Andaman & Nicobar Islands	0.00	9.17	0.00	0.00	10.72	0.00	0.00	19.90
2	Andhra Pradesh	6905.17	4556.46	8.23	12.27	198.26	3948.50	214.26	15843.14
3	Arunachal Pradesh	0.00	1.87	0.00	0.00	0.27	3369.53	0.00	3371.67
4	Assam	0.00	183.06	0.00	0.00	111.28	1095.55	0.22	1390.11
5	Bihar	0.00	190.37	0.00	1.16	14.07	0.00	0.00	205.60
6	Chandigarh	0.00	4.84	0.00	0.00	0.00	0.00	0.00	4.84
7	Chhattisgarh	0.00	922.41	849.49	0.00	195.99	259.17	0.00	2227.06
8	Dadra and Nagar Haveli and Daman and Diu	0.00	11.73	7.39	0.00	0.00	0.00	0.00	19.12
9	Delhi	0.00	120.48	0.00	0.00	0.00	0.00	301.10	421.57
10	Goa	0.00	33.31	0.00	0.00	0.00	0.00	4.75	38.06
11	Gujarat	23584.86	12620.44	53.17	0.00	94.80	4823.36	0.00	41176.64
12	Haryana	0.00	836.10	205.01	53.52	119.66	0.00	35.62	1249.91
13	Himachal Pradesh	0.00	111.23	0.00	0.00	2159.72	34983.21	0.00	37254.16
14	Jammu & Kashmir	0.00	0.00	0.00	0.00	333.39	12903.33	0.00	13236.72
15	Jharkhand	0.00	10.29	0.00	0.00	9.73	119.27	0.00	139.29
16	Karnataka	12994.05	9397.54	27.29	1318.05	2208.94	9641.77	0.00	35587.64
17	Kerala	98.55	1219.51	0.00	0.00	711.82	6469.04	55.38	8554.30
18	Ladakh	0.00	0.00	0.00	0.00	0.00	362.04	0.00	362.04
19	Lakshadweep	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05
20	Madhya Pradesh	3513.47	4215.12	35.29	22.56	307.47	5830.08	27.80	13951.79
21	Maharashtra	6571.24	5247.21	149.05	217.89	591.93	3357.92	36.78	16172.02
22	Manipur	0.00	5.03	0.00	0.00	0.00	402.49	0.00	407.52
23	Meghalaya	0.00	0.00	0.00	0.00	93.28	760.81	0.00	854.09
24	Mizoram	0.00	19.78	0.00	0.00	12.21	204.48	0.00	236.48
25	Nagaland	0.00	0.00	0.00	0.00	72.61	192.08	0.00	264.69
26	Odisha	0.00	492.38	51.68	0.00	427.78	4768.89	0.00	5740.72
27	Puducherry	0.00	7.14	0.00	0.00	0.00	0.00	0.00	7.14
28	Punjab	0.00	848.91	385.30	67.61	318.53	2812.12	0.00	4432.47
29	Rajasthan	5279.09	34888.69	427.81	0.00	2.19	478.85	0.00	41076.63
30	Sikkim	0.00	0.00	0.00	0.00	7.21	2137.85	0.00	2145.06
31	Tamil Nadu	19991.27	11154.65	0.00	119.72	201.76	3988.98	0.00	35456.38
32	Telangana	212.64	3774.30	8.63	0.01	45.05	5514.04	146.27	9700.94
33	Tripura	0.00	6.23	0.00	0.00	0.00	0.00	0.00	6.23
34	Uttar Pradesh	0.00	3080.79	60.44	243.65	52.03	1321.56	23.31	4781.77
35	Uttarakhand	0.00	193.55	0.00	144.97	206.15	11998.62	0.00	12543.29
36	West Bengal	0.00	236.85	0.00	0.00	122.12	1859.35	857.11	3075.42
	All India Total	79150.35	94399.47	2268.76	2201.40	8628.98	123602.89	1702.57	311954.42

* Large hydro generation Excluding Import from Bhutan

Source : Central Electricity Authority (CEA)

**Annexure-III referred to in reply of part (d) of the Lok Sabha Unstarred Question
No. 538 to be answered on 03.12.2025**

**State-wise details of Funds released under Major Ongoing Schemes/ Programmes
during last five years**

State-wise details of Funds released during FY 2020-21

S. No.	State/ UTs	Rs. in Crore							
		Solar Parks	CPSU	Rooftop Solar	PM- KUSUM	Waste to Energy	GEC	Biomass	Biogas
1	Andaman & Nicobar Islands			0.4					0.06
2	Andhra Pradesh			33.1			23.53		5.50
3	Arunachal Pradesh								
4	Assam								3.10
5	Bihar			1.5					
6	Chandigarh			0.8					
7	Chhattisgarh								
8	Dadra & Nagar Haveli and Daman & Diu								
9	Delhi		1.05	22.2					
10	Goa								0.05
11	Gujarat		26.60	52.3	3.95	4.72	24.57		0.17
12	Haryana			4.1	51.33				
13	Himachal Pradesh			20.6	2.80		48.54		
14	Jammu & Kashmir			4.9					
15	Jharkhand				16.05				
16	Karnataka				1.26		57.35	2.25	4.63
17	Kerala	6.74		11.7					0.65
18	Ladakh								
19	Lakshadweep								
20	Madhya Pradesh			31.3					5.03
21	Maharashtra			58.3		2.53		3.97	3.73
22	Manipur			4	0.36				
23	Meghalaya				0.28				0.10
24	Mizoram								
25	Nagaland								
26	Odisha				0.77				0.35
27	Puducherry								
28	Punjab			6.9	8.28				3.08
29	Rajasthan	61.44	485.10	22	52.06		5.53		0.22
30	Sikkim								
31	Tamil Nadu		80.50	4.4					2.56
32	Telangana		27.00	20.7		0.32			
33	Tripura			0.5	3.96				
34	Uttar Pradesh			19.9	15.34				0.35
35	Uttarakhand			4.6					0.46
36	West Bengal								
	Total	68.18	620.25	324.20	156.44	7.57	159.52	6.22	30.04
	Others*			142.2					

*SECI/REC/PSUs/Govt Deptts

Note : In addition to the above, funds have also been released towards committed liabilities under old schemes of the Ministry relating to SHP, Wind Energy, Solar Off-grid, Solar VGF Schemes, etc.

State-wise details of Funds released during FY 2021-22

S. No.	State/ UTs	Rs. in Crore							
		Solar Parks	CPSU	Rooftop Solar	PM-KUSUM	Waste to Energy	GEC	Biomass	Biogas
1	Andaman & Nicobar Islands								
2	Andhra Pradesh			2.1		50.55		0.99	0.88
3	Arunachal Pradesh								
4	Assam			0.4					0.31
5	Bihar							1.75	0.15
6	Chandigarh								
7	Chhattisgarh			1.2					1.97
8	Dadra & Nagar Haveli and Daman & Diu								
9	Delhi			26.2					
10	Goa			3.6					
11	Gujarat	28.00		1214.7		13.96			1.29
12	Haryana			7.7	161.12	5.05		1.05	
13	Himachal Pradesh			13.8					
14	Jammu & Kashmir			20.2					
15	Jharkhand			6.6					
16	Karnataka	40.00				0.93		2.70	0.34
17	Kerala			36.3				0.79	0.45
18	Ladakh								
19	Lakshadweep								
20	Madhya Pradesh	50.84					73.16	1.27	1.66
21	Maharashtra			63.1	9.60	2.47		0.75	0.18
22	Manipur			4.7					
23	Meghalaya								
24	Mizoram	0.48							
25	Nagaland								
26	Odisha							0.13	
27	Puducherry								
28	Punjab			16.6	23.70				
29	Rajasthan	87.16		10.4	153.49		2.25		
30	Sikkim								
31	Tamil Nadu				20.30		59.26	0.02	
32	Telangana		27.37	16.1		2.02		1.20	
33	Tripura				7.36				
34	Uttar Pradesh	0.85		5.9	13.73	0.04		3.83	
35	Uttarakhand			10.6					
36	West Bengal					0.02			
	Total	207.33	27.37	1460.20	389.30	75.04	134.67	14.48	7.23
	Others*			22.1	16.75				

*SECI/REC/PSUs/Govt Deptts

Note : In addition to the above, funds have also been released towards committed liabilities under old schemes of the Ministry relating to SHP, Wind Energy, Solar Off-grid, Solar VGF Schemes, etc.

State-wise details of Funds released during FY 2022-23

S. No.	State/ UTs	Rs. in Crore							
		Solar Parks	CPSU	Rooftop Solar	PM KUSUM	Biomass	Biogas	Waste to Energy	GEC
1	Andaman & Nicobar Islands								
2	Andhra Pradesh			5.6				50.47	
3	Arunachal Pradesh				0.82				
4	Assam			4.9			0.11		
5	Bihar		1.75						
6	Chandigarh			2					
7	Chhattisgarh			3.3			3.70		
8	Dadra & Nagar Haveli and Daman & Diu		1.50						
9	Delhi			10.85					
10	Goa								
11	Gujarat	522.17		1040.21	7.83			1.38	27.97
12	Haryana			14.72	137.95			3.53	
13	Himachal Pradesh			11.7	5.85				4.02
14	Jammu & Kashmir			1.2	15.69				
15	Jharkhand			3	20.04				
16	Karnataka			9.93			0.12		17.50
17	Kerala	2.52		104.45					
18	Ladakh								
19	Lakshadweep								
20	Madhya Pradesh	109.36	32.25	35.47			0.29		96.77
21	Maharashtra	12		58.95	247.60	1.75	3.04		5.08
22	Manipur				0.23				
23	Meghalaya								
24	Mizoram	1.28		0.8					
25	Nagaland				0.20				
26	Odisha			0.6		0.40	0.47		
27	Puducherry			0.01					
28	Punjab			46.2	31.11	1.73	2.11		
29	Rajasthan			96.31	247.63		0.10		10.85
30	Sikkim								
31	Tamil Nadu			20.54		1.03	0.34		87.81
32	Telangana			43.9				0.33	
33	Tripura				0.12				
34	Uttar Pradesh	28.78		5.92	82.30			1.82	
35	Uttarakhand			1.84	4.00				
36	West Bengal			10.2				0.07	
	Total	676.11	35.50	1532.60	801.37	4.91	10.28	57.60	250.00
	Others*			26					

*SECI/REC/PSUs/Govt Deptts

Note : In addition to the above, funds have also been released towards committed liabilities under old schemes of the Ministry relating to SHP, Wind Energy, Solar Off-grid, Solar VGF Schemes, etc.

State-wise details of Funds released during FY 2023-24

Rs. in Crore									
S. No.	State/ UTs	Solar Parks	CPSU	Rooftop Solar	PM KUSUM	Biomass	Biogas	Waste to Energy	GEC
1	Andaman & Nicobar Islands			0.01					
2	Andhra Pradesh		22.45	4.5				2.74	47.54
3	Arunachal Pradesh				2.12		0.39		
4	Assam			2.11			1.26		
5	Bihar			9.8					
6	Chandigarh			3.34					
7	Chhattisgarh	14.3		1.43			0.95		
8	Dadra & Nagar Haveli and Daman & Diu						0.11		
9	Delhi			6.12			0.23		
10	Goa			0.3				3.00	
11	Gujarat	505.13	145.91	644.91	28.72		8.14		23.85
12	Haryana			24.64	429.78				
13	Himachal Pradesh			2.4					40.50
14	Jammu & Kashmir								
15	Jharkhand				2.36				
16	Karnataka		112.35	11.68	2.38		6.77	6.61	147.12
17	Kerala			199.89	28.53				
18	Ladakh								
19	Lakshadweep								
20	Madhya Pradesh	59.26		31.39	0.80		6.97	0.84	22.26
21	Maharashtra			314.75	326.22	0.07	13.02	0.56	
22	Manipur			0.9	0.17		0.22		
23	Meghalaya				0.31		0.22		
24	Mizoram								
25	Nagaland				0.18		0.18		
26	Odisha			3.08	3.44		0.32		
27	Puducherry			0.39					
28	Punjab			23.83	5.41		2.34		
29	Rajasthan	97.51	692.07	104.08	49.41	1.97	0.35		53.73
30	Sikkim								
31	Tamil Nadu		80.97	13.94	2.59		0.47	2.36	
32	Telangana		27.39	23.24			0.29		
33	Tripura			0.04	17.81		0.70		
34	Uttar Pradesh	39.30		61.06	92.13		1.84	4.71	
35	Uttarakhand			10.77			0.77		
36	West Bengal					2.14			
	Total	715.50	1081.14	1498.60	992.36	4.18	45.54	20.82	334.99
	Others*			59.74					

*SECI/REC/PSUs/Govt Deptts

Note : In addition to the above, funds have also been released towards committed liabilities under old schemes of the Ministry relating to SHP, Wind Energy, Solar Off-grid, Solar VGF Schemes, etc.

State-wise details of Funds released during FY 2024-25

Rs. in Crore										
S. No.	State/ UTs	Solar Parks	CPSU	PM-Surya Ghar	PM KUSUM	PM JANMAN	Biomass	Biogas	Waste to Energy	GEC
1	Andaman & Nicobar Islands			0.09						
2	Andhra Pradesh	83.90		111.42		0.37	1.84		0.72	0.25
3	Arunachal Pradesh				1.91			0.31		
4	Assam			64.33						
5	Bihar		0.70	53.76						
6	Chandigarh			6.28						
7	Chhattisgarh	2.80		8.80				0.72		
8	Dadra & Nagar Haveli and Daman & Diu			0.67						
9	Delhi		0.41	10.75						
10	Goa			14.47					0.03	
11	Gujarat		342.20	3251.13	59.95				3.06	17.77
12	Haryana			207.42	303.40		2.04	0.11	7.43	
13	Himachal Pradesh			18.41	1.73					
14	Jammu & Kashmir			59.85	12.90					
15	Jharkhand			19.37	48.73	6.43				
16	Karnataka			81.01	0.89	0.63	4.00	0.95	8.30	24.65
17	Kerala	7.40		801.27	1.72			0.04		
18	Ladakh			2.67						
19	Lakshadweep			1.97						
20	Madhya Pradesh	73.9		266.92				3.83	10.20	
21	Maharashtra			1248.62	1619.00			27.77	10.20	
22	Manipur			2.56	0.17					
23	Meghalaya			0.08						
24	Mizoram	2.24		1.46	0.84					
25	Nagaland			0.16						
26	Odisha			25.30				0.26		
27	Puducherry			5.11						
28	Punjab			81.18	13.09		7.60	2.21		
29	Rajasthan	48.5	211.30	321.04	295.20				1.69	
30	Sikkim			0.02						
31	Tamil Nadu		1.76	172.64	6.48			4.95	15.18	10.47
32	Telangana		1.30	89.52		0.44		0.85	5.37	
33	Tripura			1.14	9.31	5.96		0.91		
34	Uttar Pradesh	155.1		684.83	173.01		0.51	0.58	23.79	292.93
35	Uttarakhand			163.26	15.60			1.29	0.20	
36	West Bengal			0.10				0.01		
	Total	373.84	557.67	7777.61	2563.93	13.83	15.99	44.79	86.17	346.07
	Others*	111.75		203.55	0.20			13.06		

*SECI/REC/PSUs/Govt Deptts

Note : In addition to the above, funds have also been released towards committed liabilities under old schemes of the Ministry relating to SHP, Wind Energy, Solar Off-grid, Solar VGF Schemes, etc.