

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.959
ANSWERED ON 28.07.2025

POWER GENERATED FROM RENEWABLE ENERGY SOURCES

959 SHRI SANDOSH KUMAR P:

Will the Minister of **POWER** be pleased to state:

- (a) the total energy created in the country using renewable energy resources till 31st March, 2025;
- (b) the State-wise list of renewable energy plants that have started functioning since the year of 2015; and
- (c) the total power generated through the renewable energy sources over the last three years?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : As on 31st March, 2025, All India installed capacity from Renewable Energy (RE) resources (including large hydro) was 2,20,096.34 MW. During the FY 2024-25, RE Generation of 4,03,643.17 Million Units (MUs) was achieved.

(b) : State/UT-wise installed capacity of RE from the year 2014-15 to 2024-25 and current FY (upto June, 2025) (excluding large hydro) is given at **Annexure-I**.

State/UT-wise installed capacity of Large Hydro projects from the year 2014-15 to 2024-25 and current FY (upto June, 2025) is given at **Annexure-II**.

(c) : Details of total power generated from RE resources during last three years and current year (till May, 2025) are given at **Annexure-III**.

ANNEXURE-I

**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 959
ANSWERED IN THE RAJYA SABHA ON 28.07.2025**

State/UT-wise installed capacity of RE from the year 2014-15 to 2019-20 (excluding large hydro)

(All figures in MW)

S. No.	STATES / UTs	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	2,029.39	2,801.31	6,308.40	6,910.58	7,950.02	8,481.43
2	Arunachal Pradesh	106.48	106.79	106.82	112.00	140.69	140.98
3	Assam	35.83	36.25	48.03	53.39	64.58	83.86
4	Bihar	174.62	194.04	309.70	346.18	352.23	365.09
5	Chhattisgarh	299.53	402.66	484.74	665.42	730.77	744.89
6	Goa	0.16	0.17	0.88	1.08	4.09	5.29
7	Gujarat	4,663.39	5,181.96	6,715.40	7,349.45	8,707.72	10,693.77
8	Haryana	249.14	280.38	348.02	510.49	519.11	547.19
9	Himachal Pradesh	735.98	805.58	846.47	869.28	898.73	959.89
10	Jammu & Kashmir	165.43	169.68	171.69	201.22	215.10	221.11
11	Jharkhand	25.51	28.76	41.61	46.94	57.87	63.80
12	Karnataka	5,223.71	5,673.07	7,500.26	12,584.19	13,880.20	15,273.93
13	Kerala	209.83	264.53	357.87	400.56	434.21	447.85
14	Ladakh	0	0	0	0	0	0
15	Madhya Pradesh	1,612.48	3,119.98	3,562.14	4,050.13	4,629.87	5,050.75
16	Maharashtra	7,028.38	7,404.61	7,697.03	8,632.21	9,374.69	9,775.27
17	Manipur	6.63	7.06	7.13	10.28	13.66	15.43
18	Meghalaya	45.90	46.36	46.37	46.85	50.18	50.18
19	Mizoram	37.90	38.34	44.02	40.16	41.20	42.52
20	Nagaland	30.82	32.23	33.01	33.51	33.51	33.51
21	Odisha	155.94	194.01	217.17	222.69	539.43	544.13
22	Punjab	660.44	895.08	1,286.36	1,420.68	1,426.08	1,470.56
23	Rajasthan	4,452.57	5,483.93	6,338.69	6,878.36	7,812.73	9,723.97
24	Sikkim	53.92	53.98	53.98	53.98	53.99	54.05
25	Tamil Nadu	8,661.03	9,753.57	10,639.70	11,248.52	12,731.19	14,410.64
26	Telangana	66.49	772.19	1,556.44	3,671.88	4,000.36	4,037.25
27	Tripura	23.94	23.96	24.32	24.53	24.53	28.91
28	Uttar Pradesh	2,203.25	2,349.29	2,558.82	2,945.65	3,237.86	3,399.37
29	Uttarakhand	347.36	395.49	590.48	623.48	670.53	681.61
30	West Bengal	429.64	438.82	458.28	469.46	508.09	546.83
31	Andaman & Nicobar Islands	10.59	10.59	12.05	12.05	17.22	17.68
32	Chandigarh	5.31	7.62	18.13	26.01	35.52	41.36
33	Dadra & Nagar Haveli and Daman & Diu	0	4.00	13.43	16.07	19.93	25.32
34	Delhi	6.23	15.74	57.73	123.03	180.35	218.62
35	Lakshadweep	1.92	3.02	2.98	3.14	3.14	3.27
36	Puducherry	0.13	0.21	0.26	0.34	3.32	5.69

**State/UT-wise installed capacity of RE from the year 2020-21 to 2025-26 (upto June, 2025)
(excluding large hydro)**

(All figures in MW)

S. No.	STATES / UTs	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26 (Upto June)
1	Andhra Pradesh	9,086.14	9,211.56	9,360.18	9,419.33	10,504.48	10,662.59
2	Arunachal Pradesh	141.27	142.34	144.75	144.90	155.46	155.46
3	Assam	87.67	154.05	184.03	192.29	232.65	279.45
4	Bihar	376.63	387.35	389.61	450.15	539.26	539.26
5	Chhattisgarh	766.52	869.08	1,299.82	1,563.39	1,708.46	1,852.72
6	Goa	7.95	20.34	26.88	45.47	58.43	62.03
7	Gujarat	13,214.25	16,587.90	19,435.86	25,471.72	31,403.03	35,504.50
8	Haryana	762.51	1,242.13	1,362.09	1,832.92	2,449.94	2,536.36
9	Himachal Pradesh	996.59	1,040.47	1,067.40	1,075.14	1,215.17	1,262.81
10	Jammu & Kashmir	228.11	191.61	196.12	235.37	264.42	264.42
11	Jharkhand	78.21	97.14	114.19	185.55	224.06	224.06
12	Karnataka	15,505.13	15,904.59	16,719.24	17,752.74	20,228.44	20,840.96
13	Kerala	572.42	670.70	1,092.96	1,365.31	1,889.23	2,138.23
14	Ladakh	0	47.44	48.79	50.79	53.59	53.59
15	Madhya Pradesh	5,291.97	5,468.88	5,905.08	7,098.37	8,592.70	9,044.39
16	Maharashtra	10,335.85	10,657.08	12,757.50	14,483.12	19,354.46	21,265.56
17	Manipur	16.84	17.70	17.73	18.49	19.24	19.24
18	Meghalaya	50.18	50.48	50.48	73.07	73.11	73.11
19	Mizoram	43.45	44.37	73.48	75.78	75.86	75.86
20	Nagaland	33.58	33.71	35.71	35.84	35.84	35.84
21	Odisha	573.38	617.09	628.02	670.48	804.29	886.19
22	Punjab	1,647.50	1,767.82	1,865.63	2,067.62	2,174.12	2,179.92
23	Rajasthan	10,401.35	17,040.62	22,398.05	26,692.89	33,725.34	37,407.81
24	Sikkim	54.05	56.79	59.79	62.15	62.67	62.67
25	Tamil Nadu	15,298.47	16,099.30	17,920.35	19,983.42	23,063.16	23,570.92
26	Telangana	4,390.99	4,959.19	5,105.37	5,198.80	5,282.74	5,282.74
27	Tripura	29.57	30.90	33.61	34.47	37.25	37.72
28	Uttar Pradesh	4,061.47	4,483.52	4,781.05	5,195.57	5,722.31	5,787.23
29	Uttarakhand	733.89	931.80	933.79	936.59	975.42	976.46
30	West Bengal	582.24	586.95	621.58	640.93	770.98	770.98
31	Andaman & Nicobar Islands	34.71	34.74	35.16	35.16	35.16	35.87
32	Chandigarh	45.97	55.17	58.69	65.52	78.85	78.85
33	Dadra & Nagar Haveli and Daman & Diu	46.01	46.18	46.47	46.47	51.87	101.65
34	Delhi	246.43	270.12	302.26	340.51	397.40	428.30
35	Lakshadweep	3.27	3.27	3.27	4.97	4.97	4.97
36	Puducherry	9.51	13.69	35.53	49.91	54.51	69.01

ANNEXURE-II

ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 959 ANSWERED IN THE RAJYA SABHA ON 28.07.2025

State/UT-wise installed capacity of Large Hydro projects from the year 2014-15 to 2019-20

(All figures in MW)

Sl.No.	State / UTs	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	Chandigarh	56	62	102	102	102	102
2	Delhi	763	822	723	723	723	740
3	Haryana	1,416	1,457	1,948	1,948	1,967	2,312
4	Himachal Pradesh	3,607	3,422	2,798	2,910	2,910	2,813
5	Jammu & Kashmir	1,735	2,255	2,279	2,369	2,322	2,322
6	Punjab	3,090	3,145	3,782	3,782	3,809	3,819
7	Rajasthan	1,644	1,719	1,931	1,931	1,939	1,953
8	Uttar Pradesh	2,034	2,168	3,231	3,421	3,369	3,397
9	Uttarakhand	2,074	2,442	1,816	1,816	1,816	1,877
10	Chhattisgarh	120	120	120	120	220	227
11	Gujarat	772	772	772	772	772	796
12	Madhya Pradesh	3,224	3,224	3,224	3,224	3,224	3,240
13	Maharashtra	3,332	3,332	3,332	3,332	3,332	3,359
14	Goa	0	0	0	0	0	1
15	Andhra Pradesh	1,722	1,759	1,748	1,674	1,674	1,674
16	Telangana	2,013	2,136	2,307	2,450	2,480	2,480
17	Karnataka	3,600	3,600	3,600	3,600	3,587	3,587
18	Kerala	1,882	1,882	1,882	1,882	1,857	1,857
19	Tamil Nadu	2,182	2,182	2,203	2,203	2,178	2,178
20	Bihar	129	129	110	110	110	110
21	DVC	193	193	186	186	186	186
22	Jharkhand	201	201	191	191	191	191
23	Odisha	2,167	2,167	2,151	2,151	2,151	2,151
24	West Bengal	1,248	1,328	1,396	1,396	1,396	1,396
25	Sikkim	174	270	619	823	823	520
26	Arunachal Pradesh	98	98	97	97	117	158
27	Assam	430	430	431	431	457	490
28	Manipur	81	81	89	89	95	102
29	Meghalaya	357	357	347	387	394	402
30	Mizoram	34	34	34	94	98	102
31	Nagaland	53	53	53	53	57	62
32	Tripura	62	62	62	62	68	76

State/UT-wise installed capacity of Large Hydro projects from the year 2020-21 to 2025-26 (upto June, 2025)

(All figures in MW)

S.No.	State / UTs	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26 (Upto June)
1	Chandigarh	102	102	102	102	103	104
2	Delhi	723	723	723	723	752	866
3	Haryana	2,319	2,325	2,325	2,331	2,382	2,425
4	Himachal Pradesh	2,924	3,249	3,249	3,249	3,437	3,467
5	Jammu & Kashmir	2,322	2,322	2,322	2,322	2,340	2,346
6	Punjab	3,809	3,818	3,818	3,827	3,827	3,827
7	Rajasthan	1,939	1,942	1,942	1,945	2,028	2,081
8	Uttar Pradesh	3,424	3,424	3,424	3,424	3,544	3,584
9	Uttarakhand	1,976	1,976	2,096	2,156	2,169	2,224
10	Chhattisgarh	233	233	233	233	264	274
11	Gujarat	772	772	772	772	772	818
12	Madhya Pradesh	3,224	3,224	3,224	3,224	3,224	3,224
13	Maharashtra	3,332	3,332	3,332	3,332	3,332	3,332
14	Goa	2	2	2	2	2	2
15	Andhra Pradesh	1,674	1,674	1,674	1,674	1,674	2,874
16	Telangana	2,480	2,480	2,480	2,480	2,480	2,480
17	Karnataka	3,587	3,632	3,632	3,632	3,632	3,632
18	Kerala	1,857	1,857	1,864	1,864	1,964	1,964
19	Tamil Nadu	2,178	2,178	2,178	2,178	2,178	2,178
20	Bihar	110	110	110	110	73	73
21	DVC	186	186	186	186	214	221
22	Jharkhand	191	191	191	191	177	177
23	Odisha	2,151	2,163	2,163	2,163	2,179	2,179
24	West Bengal	1,396	1,396	1,396	1,396	1,466	1,483
25	Sikkim	520	633	633	633	643	643
26	Arunachal Pradesh	545	545	545	545	545	545
27	Assam	522	522	522	522	522	522
28	Manipur	95	95	87	87	87	87
29	Meghalaya	409	409	417	417	417	417
30	Mizoram	98	98	98	98	98	98
31	Nagaland	66	66	66	66	66	66
32	Tripura	68	68	68	68	68	68

ANNEXURE-III

**ANNEXURE REFERRED IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 959
ANSWERED IN THE RAJYA SABHA ON 28.07.2025**

**Details of total power generated from RE resources during last three years and current year
(till May, 2025)**

(All figures in MW)

Year	RE Generation(including Large Hydro)
2022-23	3,65,651.45
2023-24	3,59,888.75
2024-25	4,03,643.17
2025-26 (till May, 2025)	73,333.53
