

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO. 1899
ANSWERED ON 11.12.2025
STATUS OF POWER-GENERATION CAPACITY**

1899. SHRI TANGELLA UDAY SRINIVAS:

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

- (a) the details of approved proposals for setting up coal-based power plants by the Government and private entities during the last five years along with installed power-generation capacity, year-wise and State-wise;**
- (b) whether the Government proposes to reduce coal-based power plants to achieve internationally committed Net-Zero emission targets;**
- (c) if so, details thereof along with examples of steps taken in this regard;**
- (d) whether the Government has worked towards increasing installed power-generation capacity through renewable-energy sources during the last five years;**
- (e) if so, the details thereof along with the status of projects as ongoing or completed and installed capacity, year-wise, State-wise and source-wise;**
- (f) whether Indian power-generating companies exported power to other countries during the last five years; and**
- (g) if so, the details thereof including quantity and value of power exported, major importing countries, year-wise, company-wise and country-wise?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a): As per Section 7 of Electricity Act, 2003 setting up of a power plant is a de-licensed activity in the country. Any generating company may establish, operate and maintain a generating station without requiring a license under Electricity Act, 2003 if it complies with the technical standards relating to connectivity with the grid.

The State wise and Year wise details of projects initiated with award of contracts for main plant is given at Annexure-I.

The installed power generation capacity for the last five years & current year (up to 31.10.2025) is given at Annexure-II.

(b) to (e): India, at the 26th Conference of Parties (COP) to the UNFCCC in November 2021, announced its target to achieve ‘Net Zero’ by 2070. India is committed to achieve this goal, by keeping in view, energy security, affordability and accessibility as critical inalienable priorities to ensure growth and development alongside Energy transition of the economy towards ‘Net Zero’.

India has reached a major milestone in its energy transition by achieving the NDC goal of 50% of its installed electric power capacity from non-fossil fuel sources; five years ahead of the committed timeline of 2030. The share of non-fossil fuel installed capacity in the total installed capacity of the country as on 31.10.2025 is about 51.37%.

The Government of India have taken several measures to decarbonizes the energy sector like increasing the share of installed RE capacity & its uptake and promoting energy efficiency in all sphere of life and to make energy transition from Fossil Fuel to Non-Fossil Fuel. In order to push the share of Renewable Power in the energy mix of the country, Government has taken various steps, as outlined in Annexure-III.

Further, the details of the year wise, Source wise and State/UTwise status of cumulative installed capacity from renewable energy during last five years (i.e. from 2020-21 to 2024-25) and current year 2025-26 (up to October, 2025) are given at Annexure-IV. Source wise break-up of 182.23 GW ongoing RE projects is given at Annexure-V.

(f) & (g): Yes, Indian power generating companies have exported power to other countries during last five years. The details of the power plants in India exporting power to other countries are mentioned below:

Sl. No.	Project with installed capacity	Company Name	Exporting to	Quantum Allocated for Export (MW)
1.	Singrauli (2,000 MW)	NTPC	Bangladesh	50
2.	Rihand-I (1,000 MW)			25
3.	Rihand-II (1,000 MW)			15
4.	National Capital Thermal Power Station Dadri-II (980 MW)			10
5.	Korba STPS-I (2,100 MW)			40
6.	Vindhyachal STPS-I (1,260 MW)			10
7.	Vindhyachal -II (1,000 MW)			15
8.	Vindhyachal -III (1,000 MW)			15
9.	SIPAT-II (1,000 MW)			20

Sl. No.	Project with installed capacity	Company Name	Exporting to	Quantum Allocated for Export (MW)
10.	Farakka STPS STAGE-I&II, 1,600 MW (3x200+2x500)			5
11.	Kahalgaon STPS STAGE-I, 840 MW (4x210)			10
12.	Kahalgaon STPS STAGE-II, 1,500 MW (3x500)			20
13.	Talchar STPS STAGE-I, 1,000 MW (2x500)			15
14.	Sembcorp Energy India Limited Project2, Andhra Pradesh (1,320 MW)	Sembcorp Gayatri Pvt. Ltd (SGPL)		450
15.	APJL, Godda (1,600 MW)	Adani Power Jharkhand Limited (APJL)		1,600
16.	Juniper Green Cosmic Pvt Limited, Solar plant (100 MW)	Juniper Green Cosmic Pvt Limited	Bhutan	50

In addition to above, power is also being exported from DVC (300 MW) and Tripura (160 MW) to Bangladesh and from Manipur (3 MW) to Myanmar. NHPC (Tanakpur Power Station) also exports about 70 Million Units (MUs) per annum to Nepal, as per 'Mahakali Treaty'.

Export of electricity is done purely on commercial terms by buying and selling entities. Therefore, no information is available on value of power exported.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1899
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**DETAILS OF THERMAL POWER PROJECTS FOR WHICH CONTRACTS AWARDED FOR MAIN
PLANTS IN LAST 5 YEARS**

Sl. No.	Project Name	State	Sector	Implementing Agency	Date of award of Contracts for Main Plant	Capacity (MW)
Contracts awarded in the Financial year 2020-21 and 2021-22 is NIL.						
Contracts awarded in FY 2022-23						
1	Talcher TPP St-III	Odisha	Central	NTPC	Sep-22	1,320
Contracts awarded in FY 2023-24						
1	Lara STPP St-II	Chhattisgarh	Central	NTPC	Aug-23	1,600
2	NLC Talabira TPP	Odisha	Central	NLC	Jan-24	2,400
3	Singrauli STPP, St-III	Uttar Pradesh	Central	NTPC	Mar-24	1,600
4	DCRTPP Extn.	Haryana	State	HPGCL	Feb-24	800
5	Mahan STPP, Ph-II	Madhya Pradesh	Private	Mahan Energen Ltd	Aug-23	1,600
					Total	8,000
Contracts awarded in FY 2024-25						
1	Sipat STPP St-III	Chhattisgarh	Central	NTPC	Sep-24	800
2	Gadarwara STPP St-II	Madhya Pradesh	Central	NTPC	Mar-25	1,600
3	Koderma TPS, Ph-II	Jharkhand	Central	DVC	Nov-24	1,600
4	Nabinagar STPP, St-II	Bihar	Central	NTPC	Mar-25	2,400
5	Raghunathpur TPS, Ph-II	West Bengal	Central	DVC	Feb-25	1,320
6	Singareni TPP, Ph-II	Telangana	Central	SCCL	Feb-25	800
7	Ukai TPP	Gujarat	State	GSECL	Mar-25	800
8	Koradi TPS St V	Maharashtra	State	MSPGCL	Feb-25	1,320
9	Korba (West) SCTPP	Chhattisgarh	State	CSPGCL	Mar-25	1,320
10	Raipur Ext TPP Ph-II	Chhattisgarh	Private	Adani Power	Jun-24	1,600

Sl. No.	Project Name	State	Sector	Implementing Agency	Date of award of Contracts for Main Plant	Capacity (MW)
11	Raigarh USCTPP, St-II	Chhattisgarh	Private	Adani Power	Oct-24	1,600
12	Mahan STPP, Ph-III	Madhya Pradesh	Private	Mahan Energen Ltd	Nov-24	1,600
13	Darlipalli-II	Odisha	Central	NTPC	Sep-24	800
14	Telangana Stage II	Telangana	Central	NTPC	Nov-24	2,400
15	Mirzapur TPS	Uttar Pradesh	Private	ADANI POWER	Jun-24	1,600
16	Kawai Ph II	Rajasthan	Private	ADANI POWER	Aug-24	3,200
17	Salboni STPP	West Bengal	Private	JSW	Feb-25	1,600
					Total	26,360
Contracts awarded in FY 2025-26						
1	Meja-II	Uttar Pradesh	CENTRAL	NTPC-UP-JV	Sep-25	2,400
2	Amarkantak TPS	Madhya Pradesh	STATE	MPPGCL	Sep-25	660
3	Satpura TPP (Sarni) U#12	Madhya Pradesh	STATE	MPPGCL	Sep-25	660
4	Pirpainti TPS	Bihar	Private	Adani Power	Aug-25	2,400
5	Anuppur TPP Th-II	Madhya Pradesh	Private	M B Power	Aug-25	800
6	Adani Power Ltd. Anuppur TPP	Madhya Pradesh	Private	Adani Power	Aug-25	1,600
7	Torent Power	Madhya Pradesh	Private	Torent Power	Aug-25	1,600
8	Adani Power Ltd. Assam TPP	Assam	Private	ADANI POWER	Nov-25	3,200
					Total	13,320
					Grand Total	49,000

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1899
ANSWERED IN THE LOK SABHA ON 11.12.2025**

**Installed Capacity (Coal & Lignite Based) State Wise & Year Wise for Last 5 Years &
Current Year upto 31.10.2025**

A . Installed Capacity (Coal & Lignite Based) as on 31.03.2021, 31.03.2022 & 31.03.2023

S No	State	Installed Capacity on 31.03.2021 (MW)		Installed Capacity on 31.03.2022(MW)		Installed Capacity on 31.03.2023 (MW)	
		Coal	Lignite	Coal	Lignite	Coal	Lignite
1.	Andhra Pradesh	11,590	0	11,590	0	12,390	0
2.	Assam	750	0	750	0	750	0
3.	Bihar	7,050	0	8,400	0	8,400	0
4.	Chhattisgarh	23,688	0	23,688	0	23,688	0
5.	Gujarat	14,692	1,400	14,692	1,400	14,692	1,400
6.	Haryana	5,330	0	5,330	0	5,330	0
7.	Jharkhand	4,460	0	4,250	0	4,910	0
8.	Karnataka	9,480	0	9,480	0	9,480	0
9.	Madhya Pradesh	21,950	0	21,950	0	21,950	0
10.	Maharashtra	24,966	0	23,856	0	23,856	0
11.	Odisha	9,800	0	9,540	0	9,540	0
12.	Punjab	5,680	0	5,680	0	5,680	0
13.	Rajasthan	8,240	1,580	8,900	1,580	8,900	1,580
14.	Tamil Nadu	9,520	3,640	10,045	3,640	10,045	3,640
15.	Telangana	7,573	0	7,843	0	7,843	0
16.	Uttar Pradesh	23,729	0	24,389	0	24,295	0
17.	West Bengal	14,177	0	13,697	0	13,487	0
Total (MW)		2,02,675	6,620	2,04,080	6,620	2,05,236	6,620
Total [Coal+Lignite] (MW)		2,09,295		2,10,700		2,11,856	

B. Installed Capacity (Coal & Lignite Based) as on 31.03.2024, 31.03.2025¤t year up to 31.10.2025

S No	State	Installed Capacity on 31.03.2024 (MW)		Installed Capacity on 31.03.2025 (MW)		Installed Capacity on 31.10.2025 (MW)	
		Coal	Lignite	Coal	Lignite	Coal	Lignite
1.	Andhra Pradesh	13,190	0	13,190	0	13,890	0
2.	Assam	750	0	750	0	750	0
3.	Bihar	9,060	0	9,060	0	9,510	0
4.	Chhattisgarh	23,688	0	23,688	0	24,093	0
5.	Gujarat	14,692	1,400	14,692	1,400	14,692	1,400
6.	Haryana	5,330	0	5,330	0	5,330	0
7.	Jharkhand	5,570	0	5,570	0	7,030	0
8.	Karnataka	9,480	0	9,480	0	9,480	0
9.	Madhya Pradesh	22,000	0	22,000	0	21,170	0
10.	Maharashtra	24,006	0	24,666	0	23,316	0
11.	Odisha	9,540	0	9,600	0	9,950	0
12.	Punjab	5,680	0	5,680	0	5,680	0
13.	Rajasthan	9,200	1,580	9,200	1,580	9,200	1,580
14.	Tamil Nadu	10,459	3,640	10,523	3,640	10,523	3,640
15.	Telangana	9,443	0	10,243	0	11,043	0
16.	Uttar Pradesh	25,395	0	28,035	0	29,355	0
17.	West Bengal	13,487	0	13,487	0	13,247	0
Total (MW)		2,10,970	6,620	2,15,193	6,620	2,18,258	6,620
Total [Coal+Lignite] (MW)		2,17,590		2,21,813		2,24,878	

ANNEXURE REFERRED TO IN REPLY TO PART (b) to (e) OF UNSTARRED QUESTION NO. 1899 ANSWERED IN THE LOK SABHA ON 11.12.2025

Steps taken by the Government in order to push the share of Non-Fossil in the energy mix of the country are detailed as under:

- i. Inter State Transmission System (ISTS) charges have been waived for inter-state sale of solar and wind power for projects to be commissioned by 30th June 2025, for Green Hydrogen Projects till December 2030 and for offshore wind projects till December 2032.**
- ii. Standard Bidding Guidelines for tariff based competitive bidding process for procurement of Power from Grid Connected Solar, Wind, Wind-Solar Hybrid and Firm & Dispatchable RE (FDRE) projects have been issued.**
- iii. Renewable Energy Implementing Agencies (REIAs) are regularly inviting bids for procurement of RE power.**
- iv. Foreign Direct Investment (FDI) has been permitted up to 100 percent under the automatic route.**
- v. To augment transmission infrastructure needed for steep RE trajectory, transmission plan has been prepared till 2032.**
- vi. Laying of new intrastate transmission lines and creating new sub-station capacity has been supported under the Green Energy Corridor Scheme for evacuation of renewable power.**
- vii. Scheme for setting up of Solar Parks and Ultra Mega Solar Power projects is being implemented to provide land and transmission to RE developers for installation of RE projects at large scale**
- viii. Schemes such as Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM), PM Surya Ghar Muft Bijli Yojana, National Programme on High Efficiency Solar PV Modules, New Solar Power Scheme (for Tribal and PVTG Habitations/Villages) under Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM JANMAN) and Dharti Aabha Janjatiya Gram Utkarsh Abhiyan (DA JGUA), National Green Hydrogen Mission, Viability Gap Funding (VGF) Scheme for Offshore Wind Energy Projects have been launched**
- ix. To encourage RE consumption, Renewable Purchase Obligation (RPO) followed by Renewable Consumption Obligation (RCO) trajectory has been notified till 2029-30. The RCO which is applicable to all designated consumers under the Energy Conservation Act, 2001 will attract penalties on non-compliance.**
- x. "Strategy for Establishment of Offshore Wind Energy Projects" has been issued.**
- xi. Green Term Ahead Market (GTAM) has been launched to facilitate sale of Renewable Energy Power through exchanges.**
- xii. Production Linked Incentive (PLI) scheme has been launched to achieve the objective of localisation of supply chain for solar PV Modules.**

**ANNEXURE REFERRED TO IN REPLY TO PART (b) to(e) OF UNSTARRED QUESTION NO. 1899
ANSWERED IN THE LOK SABHA ON 11.12.2025**

**DETAILS OF SOURCE-WISE AND STATE-WISE CUMULATIVE INSTALLED CAPACITY OF
RENEWABLE ENERGY AS ON 31.03.2021**

S. No.	STATES / UTs	Large Hydro	Small Hydro Power	Wind Power	Bio Power	Solar Power	Total RE
		(MW)	(MW)	(MW)	(MW)	(MW)	MW
1	Andhra Pradesh	1,610	162.11	4,096.7	536.04	4,291.34	10,696
2	Arunachal Pradesh	1,115	131.11	0	0	10.16	1,256.3
3	Assam	350	34.11	0	2	51.56	437.67
4	Bihar	0	70.7	0	125.7	180.23	376.63
5	Chhattisgarh	120	76	0	245.31	445.21	886.52
6	Goa	0	0.05	0	0.34	7.56	7.95
7	Gujarat	1,990	82.69	8,561.8	99.87	4,469.87	15,204
8	Haryana	0	73.5	0	216.75	472.26	762.51
9	Himachal Pradesh	9,920.02	936.11	0	10.2	50.28	10,917
10	Jammu & Kashmir	3449	185.98	0	0	42.13	3677.1
11	Jharkhand	210	4.05	0	4.3	69.86	288.21
12	Karnataka	3,644.2	1,280.7	4,938.6	1,901.9	7,383.88	19,149
13	Kerala	1,856.5	230.02	62.5	2.5	277.4	2,428.9
14	Madhya Pradesh	2,235	99.71	2,519.9	127.66	2,544.71	7,527
15	Maharashtra	3,047	379.58	5,000.3	2,632.2	2,323.79	13,383
16	Manipur	105	5.45	0	0	11.39	121.84
17	Meghalaya	322	32.53	0	13.8	3.85	372.18
18	Mizoram	60	36.47	0	0	6.98	103.45
19	Nagaland	75	30.67	0	0	2.91	108.58
20	Odisha	2,142.25	88.63	0	59.22	425.53	2,715.6
21	Punjab	1,096.3	173.55	0	491.65	982.3	2,743.8
22	Rajasthan	411	23.85	4,326.8	125.08	5,925.6	10,812
23	Sikkim	2,169	52.11	0	0	1.94	2,223.1
24	Tamil Nadu	2,178.2	123.05	9,608	1,039.9	4,527.47	17,477
25	Telangana	2,405.6	90.87	128.1	210.48	3,961.54	6,796.6
26	Tripura	0	16.01	0	0	13.56	29.57
27	Uttar Pradesh	501.6	49.1	0	2,176.1	1,836.27	4,563.1
28	Uttarakhand	3,855.35	214.32	0	139.44	380.13	4,589.2
29	West Bengal	1,341.2	98.5	0	321.09	162.65	1,923.4
30	Andaman & Nicobar Islands	0	5.25	0	0	29.46	34.71
31	Chandigarh	0	0	0	0	45.97	45.97
32	Dadra & Nagar Haveli	0	0	0	0	5.46	5.46
33	Daman & Diu	0	0	0	0	40.55	40.55
34	Delhi	0	0	0	52	194.43	246.43
35	Lakshwadeep	0	0	0	0	3.27	3.27
36	Puducherry	0	0	0	0	9.51	9.51
37	Others	0	0	4.3	0	45.01	49.31
	Total (MW)	46,209.22	4,786.8	39,247	10,534	41,236	1,42,013

**DETAILS OF SOURCE-WISE AND STATE-WISE CUMULATIVE INSTALLED CAPACITY OF
RENEWABLE ENERGY AS ON 31.03.2022**

S. No.	STATES / UTs	Large Hydro	Small Hydro Power	Wind Power	Bio Power	Solar Power	Total RE
		MW	(MW)	(MW)	(MW)	(MW)	MW
1	Andhra Pradesh	1,610	162.11	4,096.65	566.04	4,386.8	10,821.56
2	Arunachal Pradesh	1,115	131.11	0	0	11.23	1,257.34
3	Assam	350	34.11	0	2	117.94	504.05
4	Bihar	0	70.7	0	126.02	190.63	387.35
5	Chhattisgarh	120	76	0	275	518.08	989.08
6	Goa	0	0.05	0	0.34	19.95	20.34
7	Gujarat	1,990	89.39	9,209.22	109.26	7,180	18,577.9
8	Haryana	0	73.5	0	258	910.63	1,242.13
9	Himachal Pradesh	10,263.02	954.11	0	10.2	76.16	11,303.49
10	Jammu & Kashmir	3,449	144.68	0	0	46.93	3,640.61
11	Jharkhand	210	4.05	0	4.3	88.79	307.14
12	Karnataka	3,689.2	1,280.7 3	5,130.9	1,902.2	7,590.8	19,593.79
13	Kerala	1,856.5	242.52	62.5	2.5	363.18	2,527.2
14	Ladakh	0	39.64	0	0	7.8	47.44
15	Madhya Pradesh	2,235	99.71	2,519.89	131.33	2,718	7,703.88
16	Maharashtra	3,047	381.08	5,012.83	2,632.2	2,631	13,704.08
17	Manipur	105	5.45	0	0	12.25	122.7
18	Meghalaya	322	32.53	0	13.8	4.15	372.48
19	Mizoram	60	36.47	0	0	7.9	104.37
20	Nagaland	75	30.67	0	0	3.04	108.71
21	Odisha	2,154.55	106.63	0	59.22	451.24	2,771.64
22	Punjab	1,096.3	176.1	0	491.65	1,100.1	2,864.12
23	Rajasthan	411	23.85	4,326.82	125.08	12,565	17,451.62
24	Sikkim	2,282	52.11	0	0	4.68	2,338.79
25	Tamil Nadu	2,178.2	123.05	9,866.37	1,042.7	5,067.2	18,277.5
26	Telangana	2,405.6	90.87	128.1	219.74	4,520.5	7,364.79
27	Tripura	0	16.01	0	0	14.89	30.9
28	Uttar Pradesh	501.6	49.1	0	2,190	2,244.4	4,985.12
29	Uttarakhand	3,855.35	218.82	0	139.44	573.54	4,787.15
30	West Bengal	1,341.2	98.5	0	322.45	166	1,928.15
31	Andaman & Nicobar Islands	0	5.25	0	0	29.49	34.74
32	Chandigarh	0	0	0	0	55.17	55.17
33	Dadra & Nagar Haveli	0	0	0	0	5.46	5.46
34	Daman & Diu	0	0	0	0	40.72	40.72
35	Delhi	0	0	0	59	211.12	270.12
36	Lakshwadeep	0	0	0	0	3.27	3.27
37	Puducherry	0	0	0	0	13.69	13.69
38	Others	0	0	4.3	0	45.01	49.31
	Total (MW)	46,722.52	4,848.9	40,357.58	10,682	53,997	1,56,607.9

**DETAILS OF SOURCE-WISE AND STATE-WISE CUMULATIVE INSTALLED CAPACITY OF
RENEWABLE ENERGY AS ON 31.03.2023**

S. No.	STATES / UTs	Large Hydro	Small Hydro Power	Wind Power	Bio Power	Solar Power	Total RE
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	1,610	163.31	4,096.7	566.03	4,534.2	10,970.18
2	Arunachal Pradesh	1,115	133.11	0	0	11.64	1,259.75
3	Assam	350	34.11	0	2	147.92	534.03
4	Bihar	0	70.7	0	126.02	192.89	389.61
5	Chhatisgarh	120	76	0	275	948.82	1,419.82
6	Goa	0	0.05	0	0.34	26.49	26.88
7	Gujarat	1,990	91.64	9,978.9	110.73	9,254.6	21,425.86
8	Haryana	0	73.5	0	259.43	1,029.2	1,362.09
9	Himachal Pradesh	10,263.02	969.71	0	10.2	87.49	11,330.42
10	Jammu & Kashmir	3,449	146.68	0	0	49.44	3,645.12
11	Jharkhand	210	4.05	0	4.3	105.84	324.19
12	Karnataka	3,689.2	1,280.73	5,295	1,902.2	8,241.4	20,408.44
13	Kerala	1,864.15	266.52	62.5	2.5	761.44	2,957.11
14	Ladakh	0	40.99	0	0	7.8	48.79
15	Madhya Pradesh	2,235	123.71	2,844.3	134.94	2,802.1	8,140.08
16	Maharashtra	3,047	381.08	5,012.8	2,640.7	4,722.9	15,804.5
17	Manipur	105	5.45	0	0	12.28	122.73
18	Meghalaya	322	32.53	0	13.8	4.15	372.48
19	Mizoram	60	45.47	0	0	28.01	133.48
20	Nagaland	75	32.67	0	0	3.04	110.71
21	Odisha	2,154.55	115.63	0	59.22	453.17	2,782.57
22	Punjab	1,096.3	176.1	0	522.27	1,167.3	2,961.93
23	Rajasthan	411	23.85	5,193.4	125.08	17,056	22,809.05
24	Sikkim	2,282	55.11	0	0	4.68	2,341.79
25	Tamil Nadu	2,178.2	123.05	10,017	1,043.7	6,736.4	20,098.55
26	Telangana	2,405.6	90.87	128.1	220.37	4,666	7,510.97
27	Tripura	0	16.01	0	0	17.6	33.61
28	Uttar Pradesh	501.6	49.1	0	2,216.7	2,515.2	5,282.65
29	Uttarakhand	3,975.35	218.82	0	139.44	575.53	4,909.14
30	West Bengal	1,341.2	98.5	0	343.1	179.98	1,962.78
31	Andaman & Nicobar Islands	0	5.25	0	0	29.91	35.16
32	Chandigarh	0	0	0	0	58.69	58.69
33	Dadra & Nagar Haveli	0	0	0	0	5.46	5.46
34	Daman & Diu	0	0	0	0	41.01	41.01
35	Delhi	0	0	0	84	218.26	302.26
36	Lakshadweep	0	0	0	0	3.27	3.27
37	Puducherry	0	0	0	0	35.53	35.53
38	Others	0	0	4.3	0	45.01	49.31
	Total (MW)	46,850.17	4,944.3	42,633	10,802	66,780	1,72,010

**DETAILS OF SOURCE-WISE AND STATE-WISE CUMULATIVE INSTALLED CAPACITY OF
RENEWABLE ENERGY AS ON 31.03.2024**

S. No.	STATES / UTs	Large Hydro	Small Hydro Power	Wind Power	Bio Power	Solar Power	Total RE
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	1,610	163.31	4,096.7	574.39	4,585	11,029.3
2	Arunachal Pradesh	1,115	133.11	0	0	11.79	1,259.9
3	Assam	350	34.11	0	2	156.18	542.29
4	Bihar	0	70.7	0	140.22	239.23	450.15
5	Chhattisgarh	120	76	0	275	1,212.4	1,683.39
6	Goa	0	0.05	0	1.94	43.48	45.47
7	Gujarat	1,990	91.64	11,723	112.48	13,545	27,461.7
8	Haryana	0	73.5	0	283.7	1,475.7	1,832.92
9	Himachal Pradesh	10,281.02	969.71	0	10.2	95.23	11,356.2
10	Jammu & Kashmir	3,449	169.93	0	0	65.44	3,684.37
11	Jharkhand	210	4.05	0	19.1	162.4	395.55
12	Karnataka	3,689.2	1,280.73	6,019.6	1,907.7	8,544.7	21,441.9
13	Kerala	1,864.15	276.52	63.5	2.5	1,022.8	3,229.46
14	Ladakh	0	42.99	0	0	7.8	50.79
15	Madhya Pradesh	2,235	123.71	2,844.3	134.94	3,995.4	9,333.37
16	Maharashtra	3,047	382.28	5,208	2,643.2	6,249.7	17,530.1
17	Manipur	105	5.45	0	0	13.04	123.49
18	Meghalaya	322	55.03	0	13.8	4.24	395.07
19	Mizoram	60	45.47	0	0	30.31	135.78
20	Nagaland	75	32.67	0	0	3.17	110.84
21	Odisha	2,154.55	115.63	0	59.22	495.63	2,825.03
22	Punjab	1,096.3	176.1	0	567.25	1,324.3	3,163.92
23	Rajasthan	411	23.85	5,195.8	125.64	21,348	27,103.9
24	Sikkim	2,282	55.11	0	0	7.04	2,344.15
25	Tamil Nadu	2,178.2	123.05	10,604	1,045.5	8,211.4	22,161.6
26	Telangana	2,405.6	90.87	128.1	221.67	4,758.2	7,604.4
27	Tripura	0	16.01	0	0	18.46	34.47
28	Uttar Pradesh	501.6	49.1	0	2,226.1	2,920.3	5,697.17
29	Uttarakhand	4,035.35	218.82	0	142.24	575.53	4,971.94
30	West Bengal	1,341.2	98.5	0	348.36	194.07	1,982.13
31	Andaman & Nicobar Islands	0	5.25	0	0	29.91	35.16
32	Chandigarh	0	0	0	0	65.52	65.52
33	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	46.47	46.47
34	Delhi	0	0	0	84	256.51	340.51
35	Lakshadweep	0	0	0	0	4.97	4.97
36	Puducherry	0	0	0	0	49.91	49.91
37	Others	0	0	4.3	0	45.01	49.31
	Total (MW)	46,928.17	5,003.25	45,887	10,941	81,814	1,90,573

**DETAILS OF SOURCE-WISE AND STATE-WISE CUMULATIVE INSTALLED CAPACITY OF
RENEWABLE ENERGY AS ON 31.03.2025**

S. No.	STATES / UTs	Large Hydro	Small Hydro Power	Wind Power	Bio Power	Solar Power	Total RE
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	1,610	163.31	4,377.2	594.02	5,370	12,114
2	Arunachal Pradesh	1,115	140.61	0	0	14.85	1,270.5
3	Assam	350	34.11	0	2	196.54	582.65
4	Bihar	0	70.7	0	140.22	328.34	539.26
5	Chhattisgarh	120	76	0	285.42	1,347	1,828.5
6	Goa	0	0.05	0	1.94	56.44	58.43
7	Gujarat	1,990	106.64	12,677	122.25	18,497	33,393
8	Haryana	0	73.5	0	311.47	2,065	2,449.9
9	Himachal Pradesh	10,981.01	1,000.7	0	10.2	204.26	12,196
10	Jammu & Kashmir	3,360	189.93	0	0	74.49	3,624.4
11	Jharkhand	210	4.05	0	20.14	199.87	434.06
12	Karnataka	3,689.2	1,284.7	7,351.1	1,913	9,679.7	23,918
13	Kerala	1,964.15	276.52	71.27	2.5	1,538.9	3,853.4
14	Ladakh	89	45.79	0	0	7.8	142.59
15	Madhya Pradesh	2,235	123.71	3,195.2	155.46	5,118.4	10,828
16	Maharashtra	3,047	384.28	5,284.6	2,998.3	10,687	22,401
17	Manipur	105	5.45	0	0	13.79	124.24
18	Meghalaya	322	55.03	0	13.8	4.28	395.11
19	Mizoram	60	45.47	0	0	30.39	135.86
20	Nagaland	75	32.67	0	0	3.17	110.84
21	Odisha	2,154.55	115.63	0	64.22	624.44	2,958.8
22	Punjab	1,096.3	176.1	0	576.59	1,421.4	3,270.4
23	Rajasthan	411	23.85	5,208.8	206.27	28,286	34,136
24	Sikkim	2,282	55.11	0	0	7.56	2,344.7
25	Tamil Nadu	2,178.2	123.05	11,740	1,046.6	10,154	25,241
26	Telangana	2,405.6	90.87	128.1	221.67	4,842.1	7,688.3
27	Tripura	0	16.01	0	0	21.24	37.25
28	Uttar Pradesh	501.6	49.1	0	2,309.1	3,364.1	6,223.9
29	Uttarakhand	4,035.35	233.82	0	148.53	593.07	5,010.8
30	West Bengal	1,341.2	98.5	0	351.86	320.62	2,112.2
31	Andaman & Nicobar Islands	0	5.25	0	0	29.91	35.16
32	Chandigarh	0	0	0	0	78.85	78.85
33	Dadra & Nagar Haveli and Daman & Diu	0	0	0	3.75	48.12	51.87
34	Delhi	0	0	0	84	313.4	397.4
35	Lakshadweep	0	0	0	0	4.97	4.97
36	Puducherry	0	0	0	0	54.51	54.51
37	Others	0	0	4.3	0	45.01	49.31
	Total (MW)	47,728.16	5,100.6	50,038	11,583	1,05,646	2,20,096

**DETAILS OF SOURCE-WISE AND STATE-WISE CUMULATIVE INSTALLED CAPACITY OF
RENEWABLE ENERGY
OF CURRENT FY 2025-26 (UPTO 31.10.2025)**

S. No.	States/ UTs	Large Hydro	Small Hydro Power	Wind Power	Bio Power	Solar Power	Total RE
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	3,290	163.31	4,397.78	594.02	5,925.6	14,371
2	Arunachal Pradesh	1,115	140.61	0	0	15.42	1,271
3	Assam	350	34.11	0	2	319.81	705.92
4	Bihar	0	70.7	0	140.22	411.14	622.06
5	Chhattisgarh	120	100.9	0	285.42	1,621.7	2,128
6	Goa	0	0.05	0	1.94	69.54	71.53
7	Gujarat	1,990	113.3	14,493.38	129.85	24,143	40,870
8	Haryana	0	73.5	0	325.67	2,434.4	2,833.6
9	Himachal Pradesh	11,421.01	1,000.71	0	10.2	310.28	12,742
10	Jammu & Kashmir	3,360	189.93	0	0	79.41	3,629.3
11	Jharkhand	210	4.05	0	20.14	230.74	464.93
12	Karnataka	3,689.2	1,284.73	8,193.29	1,916.1	10,592	25,675
13	Kerala	1,964.15	276.52	71.52	2.5	1,973.8	4,288.5
14	Ladakh	89	45.79	0	0	11.4	146.19
15	Madhya Pradesh	2,235	123.71	3,448.15	155.46	5,723.8	11,686
16	Maharashtra	3,047	384.28	5,716.31	2,998.3	16,137	28,283
17	Manipur	105	5.45	0	0	17.52	127.97
18	Meghalaya	322	55.03	0	13.8	4.28	395.11
19	Mizoram	60	45.47	0	0	31.69	137.16
20	Nagaland	75	32.67	0	0	3.17	110.84
21	Odisha	2,154.55	140.63	0	64.22	748.38	3,107.8
22	Punjab	1,096.3	176.1	0	576.59	1,539.9	3,388.8
23	Rajasthan	411	23.85	5,208.75	207.52	35,338	41,189
24	Sikkim	2,282	55.11	0	0	7.56	2,344.7
25	Tamil Nadu	2,178.2	123.05	11,938.34	1,046.6	11,472	26,758
26	Telangana	2,405.6	90.87	128.1	221.67	5,033.5	7,879.7
27	Tripura	0	16.01	0	0	34.22	50.23
28	Uttar Pradesh	501.6	50.6	0	2,310.4	3,798	6,660.6
29	Uttarakhand	4,535.35	233.82	0	149.57	837.7	5,756.4
30	West Bengal	1,341.2	98.5	0	351.86	320.62	2,112.2
31	Andaman & Nicobar Islands	0	5.25	0	0	31.42	36.67
32	Chandigarh	0	0	0	0	78.85	78.85
33	Dadra & Nagar Haveli and Daman & Diu	0	0	0	3.75	129.4	133.15
34	Delhi	0	0	0	85.17	373.3	458.47
35	Lakshadweep	0	0	0	0	6.57	6.57
36	Puducherry	0	0	0	0	73.41	73.41
37	Others	0	0	4.3	0	45.01	49.31
	Total (MW)	50,348	5,158.61	53,599.92	11,613	1,29,924	2,50,643

**ANNEXURE REFERRED TO IN REPLY TO PART (b) to(e) OF UNSTARRED QUESTION NO. 1899
ANSWERED IN THE LOK SABHA ON 11.12.2025**

Details of ongoing Renewable Energy Projects :

SN	Sector	Ongoing Renewable Capacity (GW)
1	Solar Power	69.18
2	Wind Power	29.65
3	Bio Energy	---
4	Small Hydro	0.44
5	Hybrid/ Round the Clock (RTC)/ Peaking Power/ Thermal + RE Bundling	57.63
Sub-Total		156.90
6	Large Hydro	25.33
Total RE		182.23
