

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1421
ANSWERED ON 11/03/2025

PRODUCTION OF RENEWABLE ENERGY

1421. DR. V. SIVADASAN

Will the Minister of New and Renewable Energy be pleased to state:

- (a) the amount of renewable energy produced in the country since 2014, source-wise and year-wise;
- (b) the percentage of renewable energy in the total energy production in the country; and
- (c) the amount of subsidy provided by Government for the production of renewable energy during the last five years, year-wise?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER
(SHRI SHRIPAD YESSO NAIK)

(a) Source-wise and year-wise details of renewable energy produced in the country since 2014 are given at **Annexure**.

(b) The percentage of renewable energy in the total electricity generation in the country during 2024-25 (upto January, 2025) is 22.49%.

(c) The year-wise details of Central Financial Assistance released by the Government for renewable energy schemes/ programmes during the last five years are given below:

Year	Amount (In Rs. Crore)
2019-20	3193.17
2020-21	2666.34
2021-22	3968.41
2022-23	5364.63
2023-24	6119.18

Annexure

**Annexure referred to in reply of part (a) of the Rajya Sabha Unstarred Question
No. 1421 to be answered on 11.03.2025**

All India Source-wise and Year-wise Renewable Energy Generation from 2014-15 to 2024-25 (up to January 2025)								
(in Million Units)								
Year	Wind Power	Solar Power	Biomass	Bagasse	Small Hydro	Large Hydro	Others	Total
2014-15	33768.30	4608.63	3159.85	11784.66	8049.90	129243.65	347.92	190962.90
2015-16	33029.39	7447.92	3727.21	12953.29	8354.51	121376.75	268.53	187157.60
2016-17	46004.34	13499.41	4198.30	9960.34	7672.66	122377.56	213.16	203925.77
2017-18	52666.09	25871.07	3404.95	11847.35	7691.58	126122.70	358.45	227962.19
2018-19	62036.38	39268.19	2763.82	13562.67	8702.75	134893.61	425.28	261652.70
2019-20	64646.38	50131.09	2937.97	10804.46	9451.24	155769.12	365.88	294106.14
2020-21	60149.95	60402.26	3512.98	11302.85	10258.41	150299.52	1621.06	297547.03
2021-22	68640.07	73483.94	3482.70	12573.88	10463.55	151627.33	2268.17	322539.63
2022-23	71814.16	102014.24	3161.32	12863.16	11170.62	162098.77	2529.18	365651.45
2023-24	83385.35	115975.11	3417.19	10825.59	9485.04	134053.93	2746.55	359888.76
2024-25 (Up to January 2025)	73621.08	114425.28	3053.18	6792.77	10391.01	132809.56	2390.93	343483.81

Source : Central Electricity Authority (CEA)