GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 6078
ANSWERED ON 01.04.2026

SHARE OF RENEWABLE ENERGY

6078. SHRI TANUJ PUNIA

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

(a) the details of total electricity generation in the country from renewable sources compared to conventional sources (thermal, nuclear, etc.) during the last five years, year-wise;
(b) whether the share of renewable energy in the country's total power generation is increasing as per Government's targets, if so, the details thereof and if not, the reasons therefor; and
(c) the details of major renewable energy projects commissioned during the last five years and their contribution to the national grid?

ANSWER
THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) Year-wise details of total electricity generation from renewable energy sources (solar, wind, bioenergy and hydro power), thermal and nuclear power during the last five years and the current year (upto January, 2026) are given below:

(In Billion Units)

Year	Renewable Energy Sources	Thermal	Nuclear
2020-21	297.55	1032.51	43.03
2021-22	322.54	1114.71	47.11
2022-23	365.65	1206.15	45.83
2023-24	359.88	1326.29	47.94
2024-25	403.64	1363.79	56.68
2025-26 (upto January, 2026)	408.37	1079.91	45.19

Source: Central Electricity Authority (CEA)

(b) The share of renewable energy in the country's total power generation has increased from 17.28% in 2014-15 to 22.13% during 2024-25 and 26.6% during 2025-26 (upto January, 2026).

(c) During the last five years and the current year (upto February, 2026) total renewable energy capacity of 132.60 GW has been commissioned which include 108 GW solar capacity, 17.39 GW wind capacity, 1.39 GW bio-power capacity and 5.82 GW hydro power capacity. This has resulted in an increase of renewable energy generation from 297.55 billion units during 2020-21 to 408.37 billion units during 2025-26 (upto January, 2026).

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