

POWER GENERATION CAPACITY FROM VARIOUS SOURCES

Posted On: 12 MAR 2026 4:13PM by PIB Delhi

India has added 52,536.49 MW Installed Generation Capacity in the current financial year FY 2025-26 (till January, 2026). Source wise details, thereof are given at **Annexure-I**.

As on 31.01.2026, the total Installed Generation Capacity is 5,20,511 MW, comprising of 2,48,542 MW (47.7%) of fossil-fuel sources and 2,71,969 MW (52.3%) of non-fossil fuel sources. Share of 'Renewable Energy' sources in total installed capacity is 2,63,189 MW (50.6%). The details of All India Installed Generation Capacity (as on 31.01.2026) is given at **Annexure-II**.

ANNEXURE-I

Details of All India Power Generation Capacity Addition during FY2025-26(till 31st January 2026):

Source	Power Generation Capacity Addition (in MW)
Coal	8,810
Gas	0
Thermal Total	8,810
Hydro	3,370
Wind	4,612.58
Solar	34,955.24
Bio Power	30.61
Small Hydro	58.06
Renewable Total	43,026.49
Nuclear Total	700
Total Capacity Addition	52,536.49

Details of All India Power Generation Capacity as on 31.01.2026:

Category					Installed Generation Capacity (MW)	% Share in Total
Fossil Fuel	Coal				2,21,210	42.5%
	Lignite				6,620	1.3%
	Gas				20,122	3.9%
	Diesel				589	0.1%
	Total Fossil Fuel :				2,48,542	47.7%
Non-Fossil Fuel	RES (Incl. Hydro)				2,63,189	50.6%
		Hydro		51,165		9.8%
		Wind, Solar & Other RE		2,12,025		40.7%
			Wind	54,650		10.5%
			Solar	1,40,602		27.0%
			BM Power/Cogen.	10,757		2.1%
			Waste to Energy	857		0.2%
			Small Hydro Power	5,159		1.0%
	Nuclear				8,780	1.7%
	Total Non-Fossil Fuel :				2,71,969	52.3%
	Total Installed Capacity				5,20,511	100%
	(Fossil Fuel & Non-Fossil Fuel)					

This information was given by The Minister of State in the Ministry of Power, Shri Shripad Naik, in a written reply in the Lok Sabha today.

NR/AP

(Release ID: 2238921) Visitor Counter : 694

Read this release in: Urdu , हिन्दी