

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.1112
ANSWERED ON 12.12.2023

POWER CAPACITY IN BIHAR

1112 PROF. MANOJ KUMAR JHA:

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

- (a) the total installed capacity of power projects managed by the Central Government in the State of Bihar, categorized by energy sources such as thermal, hydroelectric, solar, wind, etc.;
- (b) the percentage of the total energy generated in the State of Bihar contributed by renewable energy sources from these Central Government-managed projects; and
- (c) the details of projected increase in renewable power generation capacity expected from upcoming projects in the State over the next five years?

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) : The total installed capacity of power projects managed by the Central Government in Bihar is 9060 MW as on 31.10.2023 which is entirely thermal.

(b) & (c) : A cumulative capacity of 420.26 MW Grid Connected Renewable Energy has been installed in the state of Bihar which includes 223.54 MW Solar Power, 70.70 MW Small Hydro Power and 126.02 MW Bio-Power. All the Renewable Energy (RE) Projects (excluding Large Hydro) in Bihar are under State and Private Sector category. The consolidated source-wise details of generation from Renewable Energy (RE) Projects (excluding Large Hydro) in the state of Bihar for the year 2022-23 and 2023-24 (up to October, 2023) is given at **Annexure**. Projected increase in renewable power generation capacity expected from upcoming projects in Bihar over next five years is 457 MW.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 1112 ANSWERED IN THE RAJYA SABHA ON 12.12.2023

The consolidated source-wise details of generation from Renewable Energy (RE) Projects (excluding Large Hydro) in the state of Bihar for the year 2022-23 and 2023-24 (up to October, 2023)

(in MUs)

Electricity Generation in Bihar from Renewable Energy (RE) Sources (excluding Large Hydro)							
Year	Wind	Solar	Biomass	Bagasse	Small Hydro	Others	Total RE Generation (excluding Large Hydro) in Bihar
2022-23	0.00	169.53	0.00	106.68	12.63	0.00	288.85
2023-24 (upto October,2023)	0.00	109.48	0.00	37.51	5.38	0.00	152.37
