

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.795**  
**ANSWERED ON 29.07.2024**

**PUNJAB'S INSTALLED CAPACITY OF POWER PROJECTS**

795 **SHRI VIKRAMJIT SINGH SAHNEY:**

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

- (a) the total installed capacity of power projects managed by Government in the State of Punjab, categorized by energy sources such as thermal, hydroelectric, solar, wind, etc.;
- (b) the per centage of the total energy generated in the State of Punjab contributed by renewable energy sources from these 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 STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) :** As on 30.06.2024, the Installed Capacity of Power Projects located in Punjab is 8877.58 MW. Out of this, power projects with capacity of 3524.1 MW are being managed by Central and State Sector Organisations. The details of the installed capacity indicating the energy sources are given at **Annexure-I**.

**(b) :** The details of power generation from Government-managed projects in the Punjab and percentage share of power generated from renewable energy sources are given at **Annexure-II**.

**(c) :** The projected increase in renewable power generation capacity expected from upcoming projects in the State over the next five years is 5061.75 MW including 4300 MW from Solar projects, 330.75 MW (Hybrid/Biomass/Mini-Hydel) and 431 MW from Hydel projects. These projects are at various stage of implementation. In addition, Solar projects of 1531 MW and 484 MW of Solar projects under PM KUSUM are at tendering stage. 44.6 MW of Rooftop Solar power projects are also at tendering/bidding stage.

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**ANNEXURE-I**

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 795 ANSWERED IN THE RAJYA SABHA ON 29.07.2024**

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The details of Installed Capacity of Power Projects managed by Central and State Sector organizations

All figures in MW

<b>Sector</b>	<b>Thermal</b>	<b>Large Hydro</b>	<b>Renewable Energy Sources (RES)</b>	<b>Total</b>
State Sector	2300	941	127.8	3368.8
Central Sector	0	155.3	0	155.3
<b>Total</b>	<b>2300</b>	<b>1096.3</b>	<b>127.8</b>	<b>3524.1</b>

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**ANNEXURE-II**

**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 795 ANSWERED IN THE RAJYA SABHA ON 29.07.2024**

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The details of power generation from Government-managed projects in the Punjab and percentage share of power generated from renewable energy sources :

All figures in MU

<b>Year</b>	<b>Thermal</b>	<b>Renewable Energy Sources (RES)*</b>	<b>Total</b>	<b>%Share of RES</b>
<b>2024-25 (upto May'24)</b>	2291.82	732.82	<b>3024.64</b>	24.23
<b>2023-24</b>	11057.82	5163.67	<b>16221.49</b>	31.83

\*Including Large Hydro

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