

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 364**  
ANSWERED ON 24/07/2024

**ANNUAL PRODUCTION OF NEW AND RENEWABLE ENERGY**

364. SHRI SHRIRANG APPA CHANDU BARNE  
SHRI OMPRAKASH BHUPALSINH ALIAS PAVAN RAJENIMBALKAR  
SHRI ARVIND GANPAT SAWANT

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

- (a) the details of annual production of new and renewable energy in the country and the percentage of the total electricity consumption does it meet;
- (b) whether India has become self-sufficient in electricity production;
- (c) if so, the details thereof and if not, the deficit of electricity in the country and the manner in which it is being met;
- (d) whether electricity being supplied to the State Governments is as per their demand and if not, the reasons therefor, and
- (e) the details of other useful steps taken by the Government to fulfil the energy demand in the rural and remote areas?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND CONSUMER AFFAIRS, &  
FOOD AND PUBLIC DISTRIBUTION**

**(SHRI PRALHAD JOSHI)**

- (a) The details of annual electricity generation from new and renewable energy (RE) sources in the country, along with its percentage share of total electricity generation for the last three years and the current year 2024-25 (up to May 2024), are as follows:

<b>Year</b>	<b>Renewable Energy Electricity Generation (in BU)</b>	<b>Percentage Share of RE in Total Generation</b>
2021-22	330.03	22.12%
2022-23	372.39	22.92%
2023-24	364.60	20.96%
2024-25 (Up to May 2024)	61.84	19.19%

(Source: CEA)

- (b) to (d) The power supply position in the country, State/UT-wise, during the months of April to June, 2024 is given in **Annexure**.

- (e) Government has been implementing several schemes/programmes to fulfil the energy demand in rural and remote areas which include, inter-alia, the following:

- Government has electrified all the un-electrified villages and strengthened the sub-transmission and distribution network in rural areas under the Deen Dayal Gram Jyoti Yojana. Further, all willing un-electrified households were electrified under the Saubhagya Scheme.
- Government is further supporting States under the ongoing Scheme of Revamped Distribution Sector Scheme (RDSS) for electrification of any left-out households.
- PM-KUSUM Scheme to promote small grid connected solar power plants, stand-alone solar powered agricultural pumps and solarization of existing grid connected agricultural pumps. The scheme is not only beneficial to the farmers but also meets the energy demand in the rural and remote areas.
- PM-Surya Ghar: Muft Bijli Yojana launched on 13.02.2024 for installing rooftop solar on 1 Crore households.

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Annexure referred to in reply of part (b) to (d) of the Lok Sabha Unstarred Question No. 364 to be answered on 24.07.2024

<b>Power Supply Position (Provisional) during the period April-June, 2024</b>		
<b>States/UTs</b>	<b>Energy Requirement (in MU)</b>	<b>Energy Supplied (in MU)</b>
Andaman & Nicobar	114	112
Andhra Pradesh	20,501	20,501
Arunachal Pradesh	245	245
Assam	3,314	3,309
Bihar	12,601	12,514
Chandigarh	578	578
Chhattisgarh	11,106	11,104
Dadra & Nagar Haveli and Daman & Diu	2,696	2,696
Delhi	11,614	11,606
DVC	6,762	6,761
Goa	1,437	1,431
Gujarat	42,404	42,404
Haryana	19,332	19,321
Himachal Pradesh	3,252	3,237
Jammu & Kashmir and Ladakh	4,815	4,791
Jharkhand	4,140	4,089
Karnataka	23,704	23,704
Kerala	8,529	8,527
Lakshadweep	18	18
Madhya Pradesh	25,240	25,217
Maharashtra	53,338	53,334
Manipur	264	264
Meghalaya	491	491
Mizoram	166	166
Nagaland	233	233
Odisha	11,996	11,991
Puducherry	970	970
Punjab	20,515	20,515
Rajasthan	28,946	28,744
Sikkim	137	137
Tamil Nadu	35,385	35,385
Telangana	19,411	19,411
Tripura	494	494
Uttar Pradesh	48,846	48,765
Uttarakhand	4,682	4,668
West Bengal	20,806	20,775
<b>All India</b>	<b>4,51,746</b>	<b>4,51,172</b>

(Source: CEA)