

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.2462
TO BE ANSWERED ON 16.03.2017**

DEMAND AND CONSUMPTION OF POWER

**†2462. SHRI JAGDAMBIKA PAL:
SHRI K.R.P. PRABAKARAN:**

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

- (a) per capita per day consumption of power in the country in rural and urban areas, separately;**
- (b) the per capita power consumption in the country as compared to other developed countries of the world;**
- (c) the steps being taken by the Government to increase power generation to meet the rising per capita consumption; and**
- (d) whether the Government has achieved the target fixed for generation of electricity during the last two years and if so, the details thereof?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES**

(SHRI PIYUSH GOYAL)

- (a) : Per capita per day consumption of power in the country for urban and rural areas together was approximately 2.95 KWh during 2015-16 and 3.04 KWh during 2016-17 (upto December, 2016).**
- (b) : A comparative statement of per capita electricity consumption of various developed countries along with India for the year 2012 & 2013 is given at Annex-I.**
- (c) : The following steps have been taken by the Government to increase power generation to meet the rising per capita consumption:**
 - (i) During the 12th Plan period (2012-17), a capacity addition of about 94,689.47 MW as against the target of 88,537 MW from conventional sources have been achieved, till 28th February, 2017 and about 22736 MW as against the target of 30,000 MW from renewable sources have been achieved, till 31st January, 2017.**
 - (ii) Adequate supply of the domestic coal to power plants has been ensured.**

- (iii) During the 12th Plan period (2012-17), 1,06,146 ckm as against the target of 1,07,440 ckm of transmission lines and 3,04,183 MVA as against the target of 2,82,750 MVA of transformation capacity have been completed till 31st January, 2017.**
- (iv) The Government of India has taken an initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States. The roadmap for all the States/UTs except one (1) have been finalised and is under implementation.**
- (v) Two schemes were launched by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.**
- (vi) The Government of India has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.**
- (vii) The Central Government notified Ujwal Discom Assurance Yojana (UDAY) scheme for Operational & Financial Turnaround of DISCOMs. So far 23 States/UTs have signed the Memorandum of Understanding (MoU) with the Ministry of Power under UDAY.**
- (viii) Government of India has taken steps for expeditious resolution of issues relating to Environmental and forest clearances for facilitating early completion of generation and transmission projects.**
- (ix) The Government of India is also providing support from Power System Development Fund (PSDF) for operationalisation of stranded gas based generation.**
- (d) : The details of the target fixed for generation of electricity from conventional sources and achievements during the last two years is given at Annex-II.**

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2462 TO BE ANSWERED IN THE LOK SABHA ON 16.03.2017.

PER CAPITA ELECTRICITY CONSUMPTION OF VARIOUS DEVELOPED COUNTRIES IN 2012 & 2013			
Sl. No.	Per Capita Consumption (kWh)		
	Name of the Country	2012	2013
1	Canada	15558	15520
2	USA	12947	12987
3	Australia	10218	10067
4	Japan	7753	7836
5	France	7367	7382
6	Germany	7138	7022
7	Korea	10346	10428
8	UK	5452	5409
9	Russia	6602	6562
10	Italy	5277	5124
11	South Africa	4410	4328
12	Brazil	2509	2583
13	China	3475	3766
14	India*	914	957
15	World	2972	3026
Note :- 1. Basic data obtained from IEA Website (except) India.			
* 2. Both figures in respect of India pertain to the financial year 2012-13 & 2013-14 for 2012 & 2013 respectively.			

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 2462 TO BE ANSWERED IN THE LOK SABHA ON 16.03.2017.

Generation Target of electricity and achievements during the last two years

Year	Target (BUs)	Achievement (BUs)	% of Target
2014-15	1023.000	1048.67290	102.51
2015-16	1137.500	1107.82228	97.39
