

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:4603
ANSWERED ON:23.04.2010
PER CAPITA POWER CONSUMPTION
Bhagat Shri Sudarshan

Will the Minister of POWER be pleased to state:

(a) whether the per capita power consumption in the country at present is much below the average per capita power consumption in countries like the United States, Japan, Germany United Kingdom and Australia;

(b) if so, the details thereof; and

(c) the steps taken by the Government to increase per capita power consumption in the country and bring it at par with the developed countries?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI BHARATSIKH SOLANKI)

(a) & (b) : According to 'Key World Energy Statistics 2009 – selected indicators for 2007' brought out by the International Energy Agency, the per capita power consumption in India and some of the developed countries is as follows:

Sl.No.	Country	Per capita power consumption (kWh)
1	India	543
2	United States of America	13616
3	Japan	8475
4	Germany	7185
5	United Kingdom	6142
6	Australia	11216
	World	2752

#Per capita power consumption in 2008-09 is estimated at 733 kWh (provisional).

(c) : Some of the steps initiated for increasing the per capita consumption of power in the country are as follows:-

- i) A capacity addition target of 78,700 MW from conventional energy sources has been set for the 11th Plan. Out of this, a capacity of approximately 22302 MW has been commissioned.
- ii) Development of Ultra Mega Power Projects of 4,000 MW each.
- iii) Harnessing surplus captive power into the grid.
- iv) Launch of 50,000 MW hydro initiative for accelerated development of hydro power in the country.
- v) Renovation, Modernization & Life Extension of old and inefficient generating units.
- vi) Promoting demand side management, energy efficiency and energy conservation measures.
- vii) Augmentation of gas supply to utilize the stranded capacity of gas based power stations.
- viii) Import of coal to bridge the gap between the requirement of coal and its availability from the domestic sources.
- ix) Reduction of Aggregate Technical & Commercial (AT&C) losses under Restructured Accelerated Power Development & Reforms Programme (RAPDRP).

x) Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) aims at electrifying 1.18 lakh un/de-electrified villages and providing connections to 2.46 crore BPL households in the country.