

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3966
ANSWERED ON:31.07.2009
PER CAPITA POWER CONSUMPTION
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Will the Minister of POWER be pleased to state:

- (a) the per capita consumption of power in the country during 2008-09 and the current year;
- (b) whether the per capita consumption of power in the country is much below the average of per capita consumption of power at the international level;
- (c) if so, the details thereof and the reasons therefor;
- (d) whether the Government has fixed any target to increase the per capita power consumption in the country and to bring it at par with the international level;
- (e) if so, the details thereof; and
- (f) the steps taken by the Government in this regard?

Answer

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

(a) : The per capita consumption of power in the country during the year 2008-09 was 733.14 kWh (Provisional). The per capita consumption of power is worked out only after completion of the financial year and, therefore, the same is not available for the current year i.e. 2009-10.

(b) & (c) : Yes, Madam. The world average per capita consumption as per International Energy Agency's `Key World Energy Statistics, 2008` was 2659 kWh for the year 2006 whereas the same is 671.89 kWh for India during 2006- 07. Inadequate installed generation capacity vis-a-vis the population is the main reason for low per capita consumption of power in the country.

(d) to (f) : The National Electricity Policy, 2005 envisages per capita consumption of electricity to be increased to over 1000 units by 2012. The following steps have been taken by the Government to increase availability of power and thus per capita consumption of power in the country:

(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 15,325 MW has been commissioned as on 27.7.2009.

(ii) A capacity of about 14,000 MW is planned to be added from renewable energy sources.

(iii) Development of Ultra Mega Power Projects of 4,000 MW each.

(iv) Harnessing surplus captive power into the grid. A capacity of 12,000 MW of captive power is likely to be added to the system during 11th Plan.

(v) Launching of 50,000 MW hydro initiative for accelerated development of hydro power in the country.

(vi) Renovation, Modernization & Life Extension of old and inefficient generation units.

(vii) Augmentation of manufacturing capacity of plants & equipments for power projects in the country.

(viii) Promoting demand side management, energy efficiency and energy conservation measures.

(ix) Development of an extensive network of high voltage transmission commensurate with the capacity addition programme and new inter- regional transmission capacities through the development of a National Grid.