

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:562

ANSWERED ON:08.07.2009

POWER GENERATION FROM ATOMIC ENERGY

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Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) the total generation of nuclear power in the country;
- (b) whether the percentage of nuclear power generated in the country is very low as compared to nuclear energy produced in developed countries;
- (c) if so, the details thereof along with the reasons therefor; and
- (d) the efforts made by the Government to increase generation of electricity from atomic energy?

Answer

THE MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND EARTH SCIENCES (INDEPENDENT CHARGES), PMO, PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PARLIAMENTARY AFFAIRS(SHRI PRITHVIRAJ CHAVAN)

(a) to (c) The nuclear power generation in the year 2008-09 was 14927 Million Units which is about 2% of the total electricity generation in the country. Some of the developed countries have a higher nuclear share ranging from 20% (USA) to 76% (France). The lower nuclear share in India is on account of a low generating capacity base of 4120 MWe.

(d) The present installed nuclear power capacity of 4120 MWe is expected to reach 7280 MWe by the year 2011 with the progressive completion of projects under construction. More projects, based both on indigenous reactors and international cooperation are planned to increase the nuclear power capacity.