

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:643  
ANSWERED ON:27.02.2013  
NUCLEAR POWER GENERATION  
Agarwal Shri Jai Prakash

**Will the Minister of ATOMIC ENERGY be pleased to state:**

- (a) whether nuclear power generation is only 3900 MW in the country at present which is around 3 percent of total installed power generation capacity whereas nuclear power generation in America, Japan and Germany is 19, 29 and 31 percent, respectively;
- (b) if so, whether the Government has taken any steps to increase the existing nuclear power generation capacity during the 12th Five Year Plan; and
- (c) if so, the details thereof and the steps taken or proposed to be taken by the Government to improve the nuclear power generation capacity?

**Answer**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):

(a)to(c) In the year 2011, the share of nuclear power generation was 3.7% of the total electricity generation in India. At present, nuclear power capacity is 4780 MW. It is expected to reach 10080 MW by 2017 on progressive completion of four ongoing projects of 5300 MW capacity. The XII Five Year Plan proposals envisage start of work on 19 new nuclear power reactors with a total capacity of 17400 MW.