

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

STARRED QUESTION NO:279

ANSWERED ON:12.12.2012

NUCLEAR POWER PLANTS

Joshi Dr. Murlī Manohar;Yadav Shri Dinesh Chandra

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

- (a) whether some of the countries including Japan have decided to phase out their nuclear power projects;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether nuclear power generation is costlier than other means of power generation and if so, the comparative costs thereof;
- (d) whether the Government proposes to discourage generation of nuclear energy in the country; and
- (e) if so, the details thereof and if not, the reasons therefor?

**Answer**

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

(a)to(e) A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.279 FOR ANSWER ON 12.12.2012 BY DR. MURLI MANOHAR JOSHI AND SHRI DINESH CHANDRA YADAV REGARDING NUCLEAR POWER PLANTS

(a)&(b)Most of the countries that currently operate nuclear power plants are continuing with the nuclear power programmes. Only Germany, Switzerland and Taiwan have announced gradual phase out of nuclear power. They, however, continue to operate existing nuclear power reactors which have not reached the end of their life. As per media reports, Japan has not announced any precise plan for phasing out nuclear power.

(c) No, Sir. The tariffs of nuclear power are comparable to those of contemporary thermal power plants located in the area.

(d)&(e) No, Sir. India's energy resources are limited and its energy demands are huge and rapidly growing. In the Indian scenario, all sources of electricity generation need to be deployed optimally. Given India's energy resource profile, nuclear power is an important clean energy option for long term energy security and sustainability.