

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:1480

ANSWERED ON:06.03.2013

NUCLEAR POWER GENERATION

Ahmed Shri Sultan ;Hazari Shri Maheshwar ;Upadhyay Seema;Vardhan Shri Harsh;Verma Smt. Usha

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

- (a) the total nuclear power generation in the country before the year 2008 along with the details of increase in the capacity of nuclear power generation after signing of `123 Agreement` as on date;
- (b) the assistance being received as per the said agreement;
- (c) whether the developed countries are taking steps in the direction of bringing down their nuclear power generation; and
- (d) if so, the details thereof ?

**Answer**

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

- (a) The nuclear power generation trends prior to and after fruition of international civil nuclear cooperation are given in the table below:-

Year	Prior to international civil nuclear co-operation	After international civil nuclear co-operation
------	---	--

2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
---------	---------	---------	---------	---------	---------

Generation in Million Units	18801	16956	14927	18831	26473	32455
-----------------------------	-------	-------	-------	-------	-------	-------

The availability of fuel also enabled the addition of 660 MW capacity by commissioning of three units namely Rajasthan Atomic Power Plant , Units 5&6 (2X220 MW) and Kaiga Generating Station, Unit-4 (220 MW).

- (b) The conclusion of the international agreements on nuclear co-operation have enabled the import of fuel and opened opportunities for setting up large capacity Light Water Reactors based on foreign technical cooperation.

(c) No, Sir.

- (d) Most of the developed countries with nuclear power are continuing with their nuclear power programmes. Only Germany, Switzerland and Taiwan have made announcements on gradual phasing out of their nuclear power plants.

