

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1387
ANSWERED ON:04.03.2015
DECLINE IN NUCLEAR POWER GENERATION
Galla Shri Jayadev

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether nuclear power generation in the country has come down from 3.7% in 2011-12 to about 3.5% in 2013-14 and 3.4% in 2014-15;
- (b) if so, the reasons for the decline when investments in this sector are going up; and
- (c) the details of projects which are likely to start production in 2015-16 and the power likely to be generated as a result thereof?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a)&(b) The generation from nuclear power has registered an increase during 2011-12 to 2014-15 in absolute terms. The percentage of electricity generation from a particular source depends on total electricity generation in the country from all sources during the period. Hence, the percentage share of electricity does not reflect growth of a particular generating technology accurately. The generation of electricity from nuclear energy vis-a-vis the total electricity generation in the country and the corresponding share of nuclear energy generation are as tabulated below:

Generation is	2011-12	2012-13	2013-14#	2014-15#
in Million				
Units (MUs)				

Generation from Nuclear Power	32,455	32,863	35,333	33,332 (upto February 2015)
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Total Generation in the Country	876,886	912,057	968,255	882,472 (upto January 2015)
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% generation from Nuclear Power	3.7	3.6	3.6	3.4 (approx)
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Source for total generation: CEA report Source for Generation from Nuclear Power: Annual Report of NPCIL

The generation in 2013-14 and 2014-15 includes infirm power 1106 MUs and 2242 MUs respectively from KKNPP-1

(c) The details of the projects and likely capacity addition in 2015-16 are as tabulated below:

Name of the Project	Location	Capacity (MW)	Expected Completion Date
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Kudankulam Nuclear Power Project Unit 2 (KKNPP-2)	Kudankulam, Tamil Nadu	1000	2015-16
Prototype Fast Breeder Reactor (PFBR)	Kalpakkam, Tamil Nadu	500	During 2015-16