

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:956  
ANSWERED ON:16.07.2014  
NEW NUCLEAR REACTORS  
Galla Shri Jayadev

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

- (a) the details of reactors of Nuclear Power Corporation of India Ltd. (NPCIL) fully operational across the country, plant wise and their capacity and output;
- (b) whether the Government had proposed to launch 16 new nuclear reactors during the 12th Plan and if so, the details thereof including the estimated cost of the reactors;
- (c) the present status/progress made in this regard, reactor/plant-wise; and
- (d) the time by which all these reactors are likely to achieve their full capacity?

**Answer**

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

- (a) The details are attached as Annexure-1.
- (b)&(c) NPCIL plans to start work on 16 new reactors during the XII Five Year Plan. Further, two fast breeder reactors [to be implemented by Bharatiya Vidyut Nigam Limited (BHAVINI)] and one Advanced Heavy Water Reactor (AHWR) are envisaged. The details are enclosed as Annexure-2.
- (d) These reactors are expected to be operational in the XIII / XIV Five Year Plan, based on their actual date of start.