

required infrastructure) have been set up by NPCIL in technical cooperation with the Russian Federation. The project is nearing completion. The Government had entered into an Intergovernmental Agreement (IGA) with the Russian Federation for implementation of the project, provision of Russian Credit of ₹ 6416 crore and life time fuel supply. The government also provided equity support of ₹ 3648.61 crore towards the project. During the last three years (2013-14 to 2015-16), Russian credit of ₹ 19 crore has been drawn for Kudankulam Nuclear Power Project Units 1&2.

The financial support extended to Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI) in the last three years is ₹ 1262 crore. All the technological/logistical support has been extended to BHAVINI by DAE to meet the requirement.

#### **Target for generation of nuclear power**

484. SHRI JESUDASU SEELAM: Will the PRIME MINISTER be pleased to state:

(a) whether Government has put forth a target of 63 GW of nuclear power by 2032;

(b) the expected share of nuclear power in the country by the end of Twelfth Five Year Plan period; and

(c) whether Government plans to increase the annual budgetary allocation for nuclear energy in the coming years, if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) The Integrated Energy Policy formulated in the year 2006 had envisaged reaching a nuclear power capacity of 63,000 MW by 2032. Further, the Government in its recent submission of Intended Nationally Determined Contribution (INDC) has also stated that efforts are being made to achieve 63 GW installed capacity by the year 2032, if supply of fuel is ensured.

(b) The percentage share of energy from nuclear power by the end of the Twelfth Plan period is expected to be around 3%.

(c) Yes Sir; In the 2016-17 budget speech, the Finance Minister has announced that the Government is drawing up a comprehensive plan, spanning next 15 to 20 years, to augment the investment in nuclear power generation.

#### **Commissioning of unit-2 of Kudankulam nuclear power plant**

485. DR. R. LAKSHMANAN: Will the PRIME MINISTER be pleased to state:

(a) whether Government would make Kudankulam Nuclear Power Project Unit-2 (KKNPP-2) operational within the current financial year 2016-17;