

Power generation through atomic energy

470. SHRI ANIL MADHAV DAVE: Will the PRIME MINISTER be pleased to state:

- (a) the present status of power generation through atomic energy in the country;
- (b) whether Government has signed any MoU with International Atomic Energy Agency (IAEA), if so, the details thereof; and
- (c) whether Government plans/proposes to develop and carry forward the nuclear programme in the country?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) There are 20 Nuclear Power Reactors in the country with a total installed capacity of 4780 MW. In addition, Unit-1 of Kudankulam Nuclear Power Project, in Tamil Nadu with a capacity of 1000 MW was connected to grid in October, 2013. It has so far generated 2825 Million Units (MUs) of electricity. The generation of electricity by the nuclear power reactors in the country was 35333 MUs in the year 2013-14, including 1106 Million units from Kudankulam-1.

- (b) Yes, Sir. The details are as follows:
 - (i) Additional Protocol with regard to safeguards.
 - (ii) Regional Cooperation Agreement (RCA) with 21 countries in the Asia Pacific Region and the International atomic Energy Agency (IAEA) for collaboration in peaceful uses of nuclear energy.
 - (iii) Global Centre for Nuclear Energy Partnership (GCNEP) of Department of Atomic Energy (DAE)-for collaboration between IAEA and GCNEP for furthering the objectives of GCNEP.
- (c) Yes Sir.

Administrative Arrangement Agreement with USA

471. SHRI PALVAI GOVARDHAN REDDY: Will the PRIME MINISTER be pleased to state:

- (a) the reasons for delay in finalising Administrative Arrangement Agreement with USA;
- (b) the reasons US is insisting on 'intrusive verification' of our nuclear reactors; and
- (c) whether it also wants to verify our strategic reactors, and if so, the reasons therefor?