

period of the Eleventh Plan and the first year of the Twelfth Plan (up to 2012-13) as Phase 1, the remaining 4 years of the Twelfth Plan (2013-17) as Phase 2 and the Thirteenth Plan (2017-2022) as Phase 3. At the end of each plan, and mid-term during the Twelfth and Thirteenth Plans, there will be an evaluation of progress, review of capacity and targets for subsequent phases, based on emerging cost and technology trends, both domestic and global. The aim would be to protect Government from subsidy exposure in case expected cost reduction does not materialize or is more rapid than expected.

Contribution of solar, geothermal and wind energy

732. SHRI AVINASH PANDE: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) what is the percentage contribution of solar, geothermal and wind energy in the total energy production over the last three years;
- (b) whether Government is planning to increase the outlay in these sectors for promoting technical research and development in these sectors; and
- (c) if so, the details thereof?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) During last three years, electricity generated from wind and solar power projects is estimated at about 50.3 billion units. This corresponds to about 2.14% of the total electricity production of 2346 BU during this period. No geothermal power project has been set up in the country.

(b) and (c) The Ministry has stepped up Research & Development efforts in all renewable energy technologies specially in solar energy. These efforts are proposed to be further strengthened during the Twelfth Plan, by substantially enhancing R&D outlay and developing Centre of Excellence for advanced research.

Staff strength in Ministry

733. SHRI AMBETH RAJAN: Will the Minister of PARLIAMENTARY AFFAIRS be pleased to state:

- (a) the details of sanctioned staff strength in the Ministry, group-wise;
- (b) the number of jobs earmarked out of the total strength, for Scheduled Castes/ Scheduled Tribes category out of the total strength as per Government's reservation policy; and
- (c) the reasons, if any, for the staff strength not being in accordance with the reservation policy of Government?