Action plan to increase renewable energy

 $\dagger 417.$ SHRI KAPTAN SINGH SOLANKI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether any action plan has been formulated by Government to increase sources of renewable energy;

[†] Original notice of the question was received in Hindi.

- (b) if so, the details thereof;
- (c) whether Government is contemplating to develop any district level system to enhance the sources of renewable energy, State-wise keeping in view the increasing demand of electricity; and
 - (d) if so, the details thereof?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) The Ministry has formulated a Plan for increased exploitation of various renewable energy sources in the country during the Twelfth Plan period. The Jawaharlal Nehru National Solar Mission has been initiated with a view to increase utilization of solar energy in the country.

- (b) The Twelfth Plan proposals envisage 29,800 MW grid-interactive and 3267 MW off-grid power generation capacity addition from various renewable energy sources and deployment of 7 lakh biogas plants, 35 lakh cook stoves, 8.5 lakh solar cookers and 80.5 lakh solar thermal energy systems, in the country during the plan period, besides stepped up support for sector specific resource assessment and R and D activities, etc. Under the Jawaharlal Nehru National Solar Mission, deployment of 20,000 MW of grid-interactive solar power, 2000 MW off-grid applications, including 20 million solar lighting systems and 20 million sq. solar thermal collector area is envisaged by 2022.
- (c) No, Sir. Such systems are to be developed and put in place by respective State and District level authorities taking into account their existing electricity demand, available supply options and resources and other local factors.
 - (d) Does not arise.

Decentralized renewable energy system

- 418. SHRI ANIL MADHAV DAVE: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:
- (a) the details of decentralized renewable energy systems deployed in the country;
 - (b) the rate of growth recorded during the last three years; and
 - (c) the details of annual budget, State-wise?