

(c) In order to make the NSM a success, the Government has launched several schemes and is providing fiscal and promotional incentives as given below:-

- capital and/or interest subsidy,
- tax holiday on the earnings for 10 years,
- generation based incentive,
- accelerated depreciation,
- viability gap funding (VGF),
- financing solar rooftop systems as part of home loan,
- concessional excise and custom duties,
- preferential tariff for power generation from renewables, and
- Foreign direct investment up to 100 per cent under the automatic route.

In addition power is offered at lower tariff through schemes like bundling with thermal power and VGF.

Government also provides capital subsidy for setting up of manufacturing units for solar cells and modules and the entire value chain under Modified Special Incentive Package Scheme (M-SIPS) programme of Department of Electronics and Information Technology (DeitY).

Revival of small and medium hydel projects

2134. SHRIMATI RENUKA CHOWDHURY: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether Government plans to revive certain small and medium hydel projects across the country;
- (b) if so, the details thereof, State-wise; and
- (c) the fresh steps taken by Government to achieve renewable energy capacity of 225 GW by 2022?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) and (b) Ministry of New & Renewable Energy (MNRE) has announced a scheme for development of Small Hydro Power (SHP) Projects upto 25 MW station capacity. Allotment of SHP projects is under the purview of the State

Governments. MNRE has been providing financial support/subsidy to both Government and Private Sectors for the following activities to develop SHP sector:-

- Research and development, capacity building
 - Resource Assessment, Detailed Survey and Investigation, DPR Preparation and Perspective Plans by State Government Agencies
 - Capital Subsidy to State Sector Project
 - Subsidy for Commercial Projects
 - Renovation and Modernisation of Old SHP Projects (State sector)
 - Water Mills/Micro-hydel projects.
- (c) The matter is under examination.

Encouragement of alternative sources of energy

†2135. SHRI RAMNATH THAKUR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the measures being taken by Government to encourage alternative sources of energy such as solar power and wind energy;
- (b) the measures being adopted so that people use appliances powered by solar energy or wind energy to fulfil their domestic energy requirements; and
- (c) the steps being taken by Government to make appliances powered by solar energy cheap and readily available?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) The measures taken by the Government to encourage various renewable sources of energy including solar and wind energy in the country include:

- Up-scaling of the target of renewable energy capacity to 175 GW by the year 2022 which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power
- amendments in the Tariff Policy for strong enforcement of Renewable Purchase Obligation (RPO) and for providing Renewable Generation Obligation (RGO);
- setting up of exclusive solar parks;

†Original notice of the question was received in Hindi.