Supply of solar lanterns in Uttarakhand

1279. SHRI TARUN VIJAY: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether solar lanterns and power supply through solar energy were provided to the natural calamity hit region of Uttarakhand;

(b) if so, the details thereof; and

(c) whether there are more such schemes to help border areas and the hill people, to get benefit of solar energy and if so, the details thereof and the way schemes would be used?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) and (b) Yes Sir, the Ministry had sanctioned ₹ 4.32 crores (100% Central Financial Assistance) for distribution of 20,000 solar lanterns in natural calamity hit regions of Uttarakhand in the financial year 2013-14.

(c) Under Off-grid and decentralized solar applications scheme of Jawaharlal Nehru National Solar Mission, the Ministry provides 30% capital subsidy which ranges from ₹ 27/- per watt peak to ₹ 135/- per watt peak for installation of solar PV systems and power plants.

In special category States and North Eastern States, Lakshadweep and A&N Islands including Uttarakhand, the Ministry provides 90% capital subsidy which ranges from ₹ 81/- watt peak to ₹ 405/- per watt peak for Government organizations (Not for commercial organizations and corporations) for installation of solar photovoltaic systems and power plants.

New and renewable energy in Andhra Pradesh

1280. DR. K.V.P. RAMACHANDRA RAO: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the potential for the new and renewable sources of energy in Andhra Pradesh;

(b) the details of its present share in power generation / requirement of the State; and

(c) the steps being taken to tap the full potential of the resources?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL): (a) A potential of about 14,000 MW has been estimated in the state of Andhra Pradesh from various renewable energy sources such as wind, small hydro and biomass. Further, the state has a solar insolation of 5 to 6 kilowatt hour per square meter per day.