

**Energy from garbage and wind**

†2843. SHRI JAI PARKASH AGGARWAL: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the number of energy projects set up with the assistance of Central Government for generating energy from garbage and wind in various States as on date;
- (b) the total quantum of energy being generated through these projects;
- (c) whether possibilities of generating energy from garbage and wind in backward and rural areas have been explored; and
- (d) the total amount of assistance provided by the Central Government to States for generating energy from garbage and wind during the last two years?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Three projects for generation of energy from garbage and 36 demonstration wind power projects have so far been set up in various States. Apart from this, a large wind power capacity has also been set up in the country through commercial projects based on private investments.

(b) The cumulative generation of electricity from these projects is about 34 billion units, upto 31.3.2007.

(c) Under the wind resource assessment programme, potential for setting up of wind power projects has been explored in the country, including rural and backward areas. The overall potential for waste-to-energy projects including energy from garbage has also been estimated.

(d) Financial assistance of Rs.1.91 crore has been provided for setting up of demonstration wind power projects during the last two years. No financial assistance has been provided during this period for setting up projects for energy from garbage.

**Indo-US discussion for development of energy technology**

2844. SHRIMATI SHOBHANA BHARTIA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether, to give a major push to trade and investment in the energy sector, India and US have discussed cooperation in the development and deployment of clear energy technologies during US Energy Secretary's visit to India;
- (b) if so, the outcome of the discussion held;
- (c) whether any agreement has been reached in this regard; and
- (d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR) (a) and (b) Ways to boost energy cooperation between the two countries, including strengthening cooperation under

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†Original notice of the question was received in Hindi.