

dependence on coal, a low carbon growth strategy has been adopted in the planning process and the highest priority is being accorded to the development of electricity generation based on hydro, nuclear and renewable sources of energy to the extent possible. However, the rising demand of electricity cannot be met alone with power generation from these sources. Hence, a mix of coal, hydro, renewable and nuclear sources is planned to meet the rising demand of power in the country.

To increase the share of renewables, in addition to the generation capacity addition target of 88,537 MW from conventional sources, the capacity addition of about 30,000 MW has been planned from Renewable sources during 12th Five Year Plan. The cumulative installed capacity of renewable power is expected to be 55,000 MW by March, 2017.

(c) Does not arise.

Social responsibilities undertaken by NHPC

†865. SHRI MAHENDRA SINGH MAHRA: Will the Minister of POWER be pleased to state:

(a) whether NHPC is socially responsible for the development of those areas where its projects are under construction;

(b) if so, the details of social responsibilities discharged by NHPC in respect of different projects setup in Uttarakhand; and

(c) if not, the details of amount collected so far in this head by NHPC along with the areas where the amount has been utilized?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI PIYUSH GOYAL): (a) Yes, Sir.

(b) and (c) Social responsibility discharged by NHPC in Uttarakhand is in the field of Education, Health, Rural Development, Women Empowerment, Environment and Sustainability, Promotion of Sports, Art and Culture etc., such as providing infrastructure support to schools, upgradation of ITIs, providing computers and training in schools, distribution of scholarships, relief and rehabilitation measures after a natural disaster, vaccination and medical camps, distribution of solar lanterns, solar street lights, rain water harvesting, cutting and tailoring training, sponsorship of local sports / mela and various rural development activities etc. The details of amount incurred on various CSR activities, project-wise, in Uttarakhand till date is as indicated below:

1.	Kotli Bhel Project	105.98 lacs
2.	Dhauliganga Power Station	105.03 lacs
3.	Tanakpur Power Station	110.13 lacs
4.	Regional Office, Dehradun	1.50 lacs
5.	Relief and Rehabilitation measures after natural disaster in Uttarakhand	100.00 lacs
TOTAL		422.64 lacs

Demand and shortfall of power

866. SHRI D. KUPENDRA REDDY: Will the Minister of POWER be pleased to state:

(a) the demand and shortfall of power in the country in various sectors, sector-wise and State-wise;

(b) whether any study has been conducted to ascertain the requirement of power in these sectors during the next five years;

(c) if so, the details thereof, sector-wise and State-wise; and

(d) the steps taken/proposed to be taken by Government to meet the current and future requirements of power in the country?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI PIYUSH GOYAL): (a) Electricity is a concurrent subject. Supply and distribution of electricity to various consumers/sectors in a State/UT is within the purview of the respective State Government/State Power Utility.

The overall State-wise energy and peak shortfall during the current year (April, 2014 to October, 2014), is given in the Statement-I (*See* below).

(b) and (c) The 18th Electric Power Survey (EPS) of India conducted by Central Electricity Authority has estimated electrical energy consumption (requirement at consumer end) for various sectors (Domestic, Commercial, Agriculture, Industrial and Others etc.) for 12th and 13th Five Year Plan.

The State-wise, sector-wise details of forecast electrical energy consumption for the next five years *i.e.* 2015-16 to 2019-20 is given in the Statement-II (*See* below).