Estimates of energy saving potential

Earlier Load (in kW)	165.4
New Load (in kW)	67
Reduction in Load after Installation (in kW)	98.4
Annual Energy Saving in kWh	394996
Annual Energy saving in MU's	395
% reduction in Load	59%

(Average operating hours per day considered as 11 and operating days considered as 365) . The implementation of LED street light project in Mount Abu has resulted in reduction of the street lighting load from 165.4 kW to 67 kW.

Coal availability for power plants

2075. SHRI DEVENDER GOUDT.: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that in absence of meticulous assessment of how much coal is available for producing power at power plants is causing a lot of concern for power plants as they are unaware when coal would be supplied;

(b) if so, whether the Ministry shall develop a web portal which gives the details of current status of coal availability at mine, availability of railway rakes being supplied to plant, the status of coal stock at power plants, etc.;

(c) whether any action in this direction has been taken; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) to (d) The assessment of availability of coal for producing power at power plants is done meticulously by the power plants and also reported to Central Electricity Authority (CEA) on a daily basis. Further, based on the coal based electricity generation target for a year, coal requirement is estimated by CEA. Coal India Limited (CIL) and Singareni Collieries Company Limited (SCCL) generally plan for production of coal according to this requirement of coal. The coal is supplied to the power plants as per their requirement and coal linkage. CIL and SCCL also supply coal through e-auction. Power

plants also receive coal through import and through captive coal mine in case a mine is allotted to a power plant. However, there may be constraints on account of various factors such as flooding of mines, congestion in Railway tracks etc. It is estimated that about 615 MT of domestic coal would be required during the F.Y. 2018-19 by the coal based thermal power plants. The supply of coal is monitored by the power plants and CEA on daily basis. A web portal is under development in consultation with various stakeholders *viz.* Coal Companies, Railways, CEA to monitor coal availability at coal mine, placement of rakes by the Railways at the siding and the availability of coal at the power plant.

Status of power projects

2076. SHRI NARENDRA KUMAR SWAIN: Will the Minister of POWER be pleased to state:

(a) the number of power projects including thermal and hydel generating power projects pending for completion;

(b) how many thermal and Hydel projects have started functioning during last three years, the year-wise break-up; and

(c) the power generated by these projects and share of distribution from each of these plants during the last three years?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) As on 28.2.2018, there are 67 Nos. of thermal power projects aggregating to 64861.15 MW and 38 Nos. of hydro power projects aggregating to 11523.50 MW at various stages of construction in the country.

(b) and (c) The details of thermal and hydro power projects commissioned during 2014-15, 2015-16, 2016-17 and 2017-18 (till Feb., 2018) are given in the Statement-I (*See* below) . The details of powery generated by the projects commissioned during the last four years are given in the Statement-II (*See* below) . The Central Government does not allocate power in respect of State Sector and Private Sector projects. The details of allocation of power from Central Generating projects, commissioned from 2014-15 to 2017-18 (as on 3 1 -01 -2018) , are given in the Statement-III.