

**GOVERNMENT OF INDIA  
NEW AND RENEWABLE ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:3181

ANSWERED ON:11.12.2014

BIOFUEL PLANTS

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**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

- (a) whether the Government has estimation of the unutilised bio-waste and sludge in the country;
- (b) if so, the details thereof including the volume that is created, the volume collected and volume treated, State/UT-wise;
- (c) whether the Government proposes to set up bio-fuel plants make use of the unutilised bio-waste; and
- (d) if so, the details thereof including amount of energy that could be generated by this waste?

**Answer**

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): The estimated State-wise quantity of surplus biomass is given in the Annexure. Estimation of quantity of sludge has not been carried out.

(c)&(d): Ministry of New and Renewable Energy has extended support for eleven research and development projects on production of biofuels from ligno-cellulosic biomass feedstock. The expected production of biofuels is about 250-300 litres per tonne of ligno-cellulosic biomass. The State-wise potential for generation of power from the surplus biomass estimated to be available in the country is given in the Annexure.