

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

UNSTARRED QUESTION NO:4959  
ANSWERED ON:23.04.2015  
BIOMASS BASED POWER PROJECTS  
Jaiswal Dr. Sanjay

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

- (a) the current average per unit cost of biomass power generation across the country;
- (b) whether there are any barriers for development of biomass power projects in the country such as lack of fuel availability, low tariffs set by State Electricity Regulatory Commissions, etc;
- (c) if so, the details thereof;
- (d) whether the Government is taking any measures to address these issues along with State Government; and
- (e) if so, the details thereof?

**Answer**

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

- (a): The per unit cost of generation of power from biomass is in the range of Rs.4.50 to Rs.5.65 depending upon the capacity of plant and its plant load factor and price of biomass in the region.
- (b)&(c): The biomass has competitive use in non-power industries. In view of this the prices of biomass have increased in recent years. Further, some of the State Electricity Regulatory Commissions (SERCs) such as Gujarat, Karnataka, Madhya Pradesh, Odisha and Tamil Nadu have fixed low tariff.
- (d)&(e): Ministry of New and Renewable Energy (MNRE) is pursuing with SERCs to notify the tariffs as per guidelines of Central Electricity Regulatory Commission (CERC).