

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

UNSTARRED QUESTION NO:3236
ANSWERED ON:30.08.2013
ELECTRICITY FROM SUGAR MILLS
Devappa Anna Shri Shetti Raju Alias

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

- (a) the details of the sugar mills in which electricity is being generated from bagasse cogeneration at present, State/UT-wise; and
- (b) the quantum of electricity generated therefrom and the income earned by the sugar mills during the last three years, State/UT-wise?

Answer

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a): To produce steam and electricity from bagasse, all sugar mills in the country have cogeneration plants for captive use. Ministry of New and Renewable Energy (MNRE) provides fiscal and financial incentives for surplus electricity generated by utilizing optimum cogeneration by the sugar mills. So far, 213 sugar mills have installed bagasse optimum cogeneration plants with a total installed capacity of about 2332MW under the scheme on biomass power/ bagasse cogeneration to generate electricity and its sale. State wise details are given at Annexure.

(b): About 1000 MW surplus capacity of electricity have been installed by 73 sugar mills during last three years under the abovesaid scheme. It is estimated that four million units of electricity per megawatt of capacity of the cogeneration plant is generated per year. The sale price of electricity ranges from Rs.3.50 to Rs.5.50 per unit of electricity depending upon the tariff fixed by the State Electricity Regulatory Commission. The details of income earned through sale of electricity by the sugar mills are not maintained by the MNRE.