

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:898
ANSWERED ON:13.07.2004
POWER GENERATION FROM SUGARCANE
Boianapalli Shri Vinod Kumar

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) the details of power generation capacity in megawatt from sugarcane waste in the country at present;
- (b) whether the power generated from sugarcane waste is cheaper than hydro and thermal power;
- (c) if so, the details thereof;
- (d) whether the Government propose to direct the State Governments to set up projects in every sugar mill for having the non-conventional energy from the sugarcane waste; and
- (e) if so, the details thereof?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

- (a): A total surplus power capacity of 398 MW has been installed through 52 sugarcane bagasse based co-generation projects in seven States. A further surplus power capacity of 343 MW is under implementation.
- (b)&(c): The cost of power generated from bagasse based co-generation projects depends upon their technical, financial and operating parameters. In general, the cost compares favourably with the cost of power generated from hydro-electric and thermal power projects.
- (d) & (e): No Sir; there is no such proposal.