

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

UNSTARRED QUESTION NO:2128
ANSWERED ON:11.08.2006
ENERGY THROUGH BAMBOO AND GRASS
Mahtab Shri Bhartruhari

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

- (a) whether the Government have taken steps to generate power from Bamboo and Grass in Mizoram;
- (b) if so, the details thereof;
- (c) whether possibility has been explored in any other State; and
- (d) if so, the details thereof?

Answer

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

(a)&(b): The Ministry of Non-conventional Energy Sources has not supported bamboo based power generation projects in Mizoram.

(c)&(d): The National Mission on Bamboo Applications, Technology Information Forecasting and Assessment Council (TIFAC), Department of Science and Technology, Government of India promotes induction of gasifiers using bamboo and bamboo waste to generate electricity and thermal energy, especially in off-grid mode at remote locations in order to meet captive needs of the industry and utility in North Eastern States. Two projects of one MW (Thermal) based on bamboo dust fed gasifiers are being installed at Nagaon Paper Mill, Jagi Road and Cachar Paper Mill, Pachgram of Hindustan Paper Corporation in Assam. Besides, a project on bamboo based gasifier system coupled with 100% producer gas engine of 25 kWe capacity is being installed at Forest Complex, Bashistha, Guwahati, Assam for meeting power requirement of office and residential complex.