

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:2723
ANSWERED ON:31.08.2007
ENERGY FROM BAMBOO
Pallani Shamy Shri K.C .

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Government has developed any device to generate power from Bamboo;
- (b) if so, the names of States where a huge potential exists for generation of power from Bamboo;
- (c) whether the Government has any proposal to set up bamboo based power projects in the country;
- (d) if so, the locations identified and the amount allocated to each concerned States for the purpose; and
- (e) the time by which these projects are likely to be set up?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (KAPIL SIBAL)

- (a) The Department of Science and Technology is implementing the National Mission on Bamboo Applications (NMBA) to develop, validate and demonstrate technologies for Value Added Products using Bamboo as raw material. As part of this mission, gasifiers using bamboo as raw material have been developed for generation of electricity. These gasifiers can use Bamboo waste and other biomass.
- (b) All the states where bamboo is available in plenty can use these gasifiers for generation of electricity. Examples being all the states in the North East, Karnataka, Andhra Pradesh, Chattisgarh, Madhya Pradesh, Orissa etc.
- (c) By terms of reference, the National Mission on Bamboo Applications is to develop, validate and demonstrate the technologies. The Government has no plans to set up Power Generation Units in all the States. However, the states, if interested, can use the technology.
- (d) No, Sir.
- (e) Does not arise.