

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

UNSTARRED QUESTION NO:4329

ANSWERED ON:19.05.2006

POTENTIAL OF HYDEL ENERGY BIO MASS AND WIND ENERGY .

Kathiria Dr. Vallabhbai

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

- (a) The potential of Hydel energy, Bio-Mass energy and Wind energy in the country as on date, separately;
- (b) The number of projects started in each of above energy sources during the last three years alongwith the capacity, State-wise;
- (c) The progress made in tapping the potential from liquid waste at present; and
- (d) The projected increase in electricity generation during the Tenth Plan alongwith the present status thereof?

Answer

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

- (a): The medium term (2032) estimated potential of power generation from renewable energy sources such as wind, small hydro, solar and biomass has been estimated at 1,83,000 MW, the details of which are given in Annexure-I.
- (b): State-wise details of grid-interactive renewable power generation capacity installed in the country during the last 3 years (2003-04 to 2005-06) are given in Annexure-II.
- (c): 16 projects with an aggregate capacity of about 15 MWe have been set up with central financial assistance for energy recovery from liquid wastes in distilleries, starch factories, paper mills, slaughter houses and sewage treatment plants.
- (d): As against the renewable power capacity addition target for the 10th Plan period of 3075 MW, 4650 MW has been added during the first four years of the plan period.