

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

UNSTARRED QUESTION NO:1836  
ANSWERED ON:14.03.2002  
DEVELOPMENT AND PROMOTION OF RENEWABLE ENERGY TECHNOLOGY  
N.T. SHANMUGAM;SAHIB SINGH VERMA

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

- (a) the details of important centres of development and promotion of Renewable Energy Technologies (RET);
- (b) the details of physical and financial dimensions of these centres;
- (c) the details of perspective plan of Non-Conventional Energy;
- (d) the salient features thereof; and
- (e) the details of proposed ratio of involvement of Public and Private sectors?

**Answer**

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES(INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a) & (b): The Center for Wind Energy Technology (C-WET) at Chennai in Tamilnadu and the Solar Energy Center (SEC) at Gwalpahari in Haryana have been setup as National Centers for promoting research and development and providing technical support to the wind and solar energy programmes in the country. In addition, the Ministry is establishing a National Institute of Renewable Energy (NIRE) near Jalandhar in Punjab to promote R & D in other areas of non-conventional energy. The Ministry has made a total provision of Rs. 19.55 crores and Rs. 37.70 crores for C-WET and NIRE respectively. A provision of Rs. 20.93 crores has been made for SEC during 9th Plan period.

(c), (d) & (e): The Ministry has formulated a draft Renewable Energy Policy Statement for accelerated development of renewable sources of energy in the country. The policy aims at enhancing the contribution of renewable energy for meeting minimum rural energy needs; providing decentralized/off-grid supply for agriculture, industry, commercial and household sectors in rural area; and grid-quality power generation and supply. The policy envisages an addition of 10,000 MW of generation capacity through renewables by 2012. The draft Renewable Energy Policy envisages a judicious mix of public and private sector investment in the field of renewable energy.