

energy are at experimental stage internationally, and are at present costlier than land based projects. There are no immediate plans for taking up such projects.

### **50 Percent Subsidy to State Governments for Non-Conventional Energy Generation**

3197. SHRIMATI CHANDRIKA ABHINANDAN JAIN: Will the PRIME MINISTER be pleased to state:

(a) whether the Central Government have taken a decision for exploitation of non-conventional energy sources;

(b) if so, whether Government would grant 50 percent subsidy to the State Governments which would generate power either by State sector or private sector;

(c) if so, the details thereof;

(d) whether any request/proposals have been received from Gujarat under this scheme; and

(e) if so, when and what measures government have taken thereon so far?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI S. KRISHNA KUMAR): (a) Yes, Madam. Ministry of non-Conventional Energy Sources is implementing a wide ranging programme throughout the country to exploit Non-Conventional Energy

Sources such as solar, wind, biomass, hydro etc.

(b) and (c) The subsidy provided by the Government for demonstration projects of power generation from renewable energy is given in the Annexed Statement (See below). The participation of private sector is being encouraged in power generation through a package of fiscal incentives, and market development. World Bank's lines of credit are available for private sector wind farms, small hydro and solar photovoltaic projects.

(d) and (e) Two wind power projects of 2 MW each have been sanctioned at Dhank and Bamanbore in Gujarat. Request for sanctioning 44C solar lanterns are under consideration.

### **Solar and Wind Energy Project With U.S. Help**

3198. SHRI V. HANUMANTHA RAO: Will the PRIME MINISTER be pleased to state:

(a) whether the recent U.S. Delegation led by their Energy Secretary offered energy projects in solar energy sector and wind energy sector;

(b) if so, the details of such proposals;

(c) whether any such project will be located in Andhra Pradesh; and

(d) the details of any foreign funded or foreign-assisted non-conventional energy projects proposed for Andhra Pradesh?

### **Statement**

S. No.	Programme	Pattern of Central/Assistance subsidy
1.	Wind Power Demonstration Projects	60% of Wind Electric Cenerator (WEG)
2.	Small Hydro Projects (SHP) both grid/non-grid connected projects.	50% of the fixed capital cost on E&M equipments & civil works.
3.	Bagasse based Cogeneration	30% of equipment cost. (maximum Rs. 70.00 lakhs)
4.	Biomass combustion based Power generation	30% of equipment cost. (maximum Rs. 70.00 lakhs)
5.	Biomass Gasifiers	60% of the cost of gasifier systems
	(a) Electrical & Mechanical Applications	30% of the cost of gasifier systems.
	(b) Thermal Applications	
6.	SPV Systems/Small village level plants	50% (Under Socially Oriented Scheme) (Ex-works cost)