

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

UNSTARRED QUESTION NO:1169  
ANSWERED ON:02.03.2000  
PROJECTS OF ENERGY SOURCES  
P.D. ELANGO VAN

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

- (a) the details of projects carried out to produce non-conventional energy sources in Tamil Nadu, the details of the project, cost, estimated power generation, central assistance and foreign investment etc.;
- (b) the details of the amount allocated to the new projects to be undertaken in Tamil Nadu to produce non-conventional energy;
- (c) whether the Government is planning to start more power generation units for generation power from solid municipal waste in the above, State; and
- (d) if so, the details thereof?

**Answer**

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRIM. KANNAPPAN)

(a) & (b): The Ministry of Non-Conventional Energy Sources has been implementing various programmes for generation of energy / power throughout the country including the State of Tamil Nadu under Wind Power, Small Hydro Power, Biomass Power / Co-generation, Waste to Energy, Solar Photovoltaic etc. State-wise funds are not allocated by the Ministry. The projects from the State Nodal Implementing Agency / Organization are considered as and when received by the Ministry and financial assistance is provided based on the feasibility of the project and the availability of funds. The details of various projects undertaken for power generation from non-conventional energy sources in the State of Tamil Nadu are given in Table - 1.

(c) & (d): The Ministry has proposed to set up a project of 0.5 MW power generation capacity utilizing tapioca industry effluent and another project of 1.2 MW power generation capacity utilizing poultry droppings in the State of Tamil Nadu. These projects will involve central financial assistance of about Rs.5.0 crores.

Table Table-1 referred to in reply to part (a) and (b) of the Lok Sabha unstarred question no. 1169 for 2/3/2000 regarding Projects of Energy Sources.

Details of various projects undertaken for power generation from non-conventional energy sources in the State of Tamilnadu

S. No.	Programme / Sector	Capacity	Estimated Cost	Estimated Power	Central	Foreign Investments
(Nos.)		Generation	Assistance			
1.	Wind Power	758 MW	Rs.4.0 - 5.0 crores per MW	4.25 billion units	60% of project cost with DANIDA assistance for Wind Turbine equipments.	A 10 MW project
2.	Small Hydropower	6.45 MW (4)	Rs.23.7 crores	20.07 million units per year	Rs.4.99 crores	NIL
3.	Biomass Power / Co-generation	13.5 MW (2)	Rs.35.84 crores	53 million units		Rs.1.86 crores NIL
4.	Energy from Waste	0.03 MW (1)	Rs.1.57 crores	0.22 million units per year	Rs.0.67 crores assistance of Rs.0.55 crores	UNDP
5.	Solar Photovoltaic Power Packs	21 kW (3)	Rs.0.74 crores	0.32 million units per year	Rs.0.35 crores	NIL

UNDP = United Nations Development Programme  
DANIDA = Danish International Development Agency