

Utilisation of Non-Conventional Energy Sources in N.E. States

186. SHRI DRUPAD BORGOHAIN : Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether non-conventional energy sources have been utilized in North Eastern States; if so, to what extent;

(b) whether Government propose to utilize it further in the coming years; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) Yes, Sir. Various non-conventional energy systems/devices such as bio-gas plants, improved chulhas, small hydro power plants, bio-mass gasifiers, wind pumps and solar energy systems have been installed to benefit the people of North Eastern States and Sikkim towards meeting their energy needs for cooking, heating, lighting and electricity. A total of 67440 nos. bio-gas plants; 17 nos. Community/Institutional/ Night-soil-based bio-gas plants; 9.75 lakh improved chulhas; 53 nos. energy parks; 112 IREP blocks; 3272 nos. solar street lighting systems; 8613 nos. home lighting systems; 38668 nos. solar lanterns; 90.47 kWp solar power plants; 3 nos. wind pumps; 94 nos. solar photovoltaic pumps; 6 nos. small aerogenerators; 2348 nos. solar cookers; 153 MW small hydro power plants; 1.3 MW bio-mass gasifiers have been installed and two nos. of battery operated vehicles have been provided, as on 30th September, 2002, in the North-Eastern Region.

(b) and (c) Yes, Sir. The Ministry is giving special emphasis to development of non-conventional energy in the North-Eastern Region, including Sikkim, and will continue installation of various non-conventional energy systems/devices in the North-Eastern Region during the Tenth Five Year Plan Period. 10% of the budgetary support has been earmarked for projects in that Region. The Ministry also provides higher Central Financial assistance, upto 90%, for implementation of major non-conventional energy programmes in the Region.