

 **NRE supports RD&D activities with CFA up to 100% of project cost for Development of Renewable Energy**

**INDIA WORLD LEADER IN GRID CONNECTED BAGASSE COGENERATION IN SUGAR MILLS**

**Lok Sabha**

Research, design and development (RD&D) efforts are underway in the country to develop technologies/processes that help to align the unit cost of power generation from renewable energy sources. These efforts are underway globally also and are driven mainly by industry, especially solar to make best use of conventional power generation. The Ministry is supporting such efforts under its R&D programme, with CFA up to 100% of project cost to Universities, research institutions, R&D laboratories and industry, for achieving well-defined specific outputs.

Grid-interactive renewable power generation capacity of 13,741 MW has been installed in the country as on 31.12.2008. It comprises of wind power of 9654 MW, small hydropower of 2329MW, bio power of around 1756 MW, and around 2 MW Solar Power. India is world leader in grid connected bagasse cogeneration in sugar mills and ranks 5th in installed wind power capacity after USA, Germany, Spain and China. The progress in renewable power generation through other sources is considered satisfactory. Proposals for grant of central financial assistance under the Ministry's schemes/ programmes are received on an ongoing basis through State Governments / designated State Nodal Agencies. At times, these proposals are found to be incomplete or not in line with the provisions of the schemes / programmes. Complete proposals in line with the schemes/ programmes are considered and approved subject to budget provisions.

Union Minister for State(independent charge) for New and Renewable Energy Mr Vilas Muttemvar replied in a written question by Shri Thawarchand Gehlot, Shri Anant Gudhe and Shri K.S.Rao in Lok Sabha today.