

**Renewable Energy for Rural Economic Development Project:  
Village Hydro Equipment Labeling Requirement - Effective from 1 September 2003**

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**1. Turbine**

A metal or plastic plate containing the following information to be fixed to the turbine.

- a. Supplier's name and telephone number
- b. Date of manufacture
- c. Type of turbine
- d. Design flow
- e. Design net head
- f. Design power output
- g. RPM

**2. Generator**

A metal or plastic plate containing the following information to be fixed to the generator.

- a. Supplier's name and telephone number
- b. Type of generator
- c. Voltage
- d. Frequency
- e. Rated capacity
- f. RPM

**3. Load Controller (IGC/SGC)**

A laminated data sheet containing the following to be fixed to the inner cover of the load controller box.

- a. Supplier's name, address and telephone number
- b. Type: (eg: induction generator controller or synchronous generator controller)
- c. Date of manufacture
- d. Design capacity
- e. Design voltage
- f. Frequency
- g. No. of phases
- h. Design amperage
- i. Power factor
- j. Capacitor values
- k. No. of ballast loads and ratings
- l. Wire sizes from: generator to controller and controller to ballast load
- m. The block diagram of the controller circuit, showing the fuses and their ratings.