SCHEMES UNDER CMSGUY

**Distribution / Installation of hybrid (Solar & Electrical) Tube wells under CMSGUY**

**Introduction:**

Agriculture is the source of livelihood for a considerable rural population of Assam. The farmer mostly depends on ground water to irrigate their fields. The farmers use diesel driven pump set to lift the ground water to irrigate their fields which involves a considerable input loss as the price of diesel has increased in recent times.

The Irrigation department has proved to introduce a hybrid system of irrigation by running pump set thorough solar as well as electric power with financial assistance from CMSGUY.

**Objective:**

The scheme aims at reducing the cost of irrigation ,if net marketing System is introduced. Farmer will also be able to sale the power generated by solar panel to APDCL when irrigation is not required.

Farmers contribution will be 15% of the total cost of the tube excluding the host of elective connection by APDCL.