

Power Safety Tips - Rural Customers

- Use foot valves of low resistance to save upto 10% power.
- Use RPVC suction pipes to save upto 10% power.
- Motor and pump should be at same level. Pump should be within 3 meters from the water level.
- Use pump sets of suitable power depending upon water lifting requirements. It could save upto 25% power.
- The capacity of motor should match the requirements. Using motors of higher capacity, where a lower one is good enough, results in loss of power. Use only motors of good efficiency.
- The pipe in which water comes out should be as close to earth level as possible.
- Use capacitors near motor terminals to avoid damage to motors and to reduce demand charges.