# **Project Summary**

Installation of 15Kw Roof – Top Solar Pumping System









#### **Site Detail**

### Borewell 1

■ Borewell Depth : 680 Feet

Pumpset Installed at : 640 FeetHorizontal Distance : 1200 Feet

## Borewell 2

■ Borewell Depth : 600 Feet

Pumpset Installed at : 560 Feet

• Horizontal Distance : 1500 Feet

### **System Components**

- 250Wp x 60 Nos (3-String x 20 Nos) Solar PV Array
- 15Kw Solar Pump Control Unit with Load Sharing Unit
- Pure Sine wave filter and Change over unit for 5HP Openwell
- 12.5HP 25 Stage (S6G-11/25) & 10HP 25 Stage (SR66/10/25)

6" Borewell Submersible and 5HP (CSM-4) Openwell Submersible

- Roof Top Module Mounting Structure
- Area occupied: 140 Sq. meters







Mr. Syed Mohamed Ashiq is our valuable customer who had already installed our 10HP Solar Pumping System with 10.5Kw Solar Power Capacity. Since he is very much satisfied with our product performance, now we have met his requirement for 12.5HP Solar Pumping system with 15Kw Solar Power Capacity. Currently 45HP(12.5Hp -1Nos; 10HP-2 Nos; 7.5HP-1Nos; 5HP-1Nos) is operated through our Solar Pumping system with the help of which they are irrigating 1200 Coconut Trees and other vegetables.







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