

Project Summary - 7

Installation of C.R.I. 2 HP Solar Pumping System



C.R.I. PUMPS
Pumping trust. Worldwide.



Location

Geo location: Thiruvannamalai, TamilNadu
Latitude: 12.39N
Longitude: 79.7E



System Components

- 125Wp x 16 Nos. ** (2000Wp) Multi-Crystalline Solar PV Modules
- 2 HP ABB Solar Pump Control Unit
- Fixed Tilt Ground Mounted Module Mounting Structures, North to South
- 2 HP CRI Borewell 4" Pumpset Model CRI4R-8/9 380 V AC, 50 Hz Pump set.
- Area occupied: 14 Sq. meters of shadow free area
- Tilt Degree: 26° as per the Geo location of the installation

Output

Total Dynamic Head : 50 Metre
Shut off : 60 Metre
Flow : 5.4 m³/hr / 29,700 LPD