## **Project Summary**

Installation of 15 HP Solar Pumping System (20Kw)





Hosur, Tamil Nadu



## **System Components**

- 250Wp x 80 Nos. of Solar PV Modules
- (20Kw Solar Power System)
- 20Kw Solar Pump Control Unit
- S6G-11/15/30 15HP 30 Stage 6" Borewell
- Submersible Pumpset
- Area Occupied : 240 Sq.Mtr

## Results

1.25 LPS\* / 4,500 LPH\* / 32,175 LPD\* at 305 Metre\*

Total Dynamic Head

- Per year Running Cost by EB Grid Supply : Rs.1,91,400\* Payback period 7-8 Years\*
- Per year Running Cost by Diesel Genset / Diesel Pumpset: Rs.5,94,000/\* Payback period 2-4 Years\*











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