



Tawanai Energy

Date : 27 June 2018

Estimate for solar water pumping systems.

Everything included in the solar generator portion.

3 – 10 HP systems : Rs 200 per watt.
11 – 20 HP systems : Rs 160 per watt.
21 – 50 HP systems : Rs 150 per watt.

Examples (750 watts / HP)

20 HP = Rs 2.4 Million.
30 HP = Rs. 3.375 Million.

Consultancy for more accurate estimates :

Estimate based on system design for water requirements, location and depth : Rs 3,000
In this service, you shall provide us details of your requirements, and we shall design a system based on those requirements and then provide a more accurate estimate. This estimate is expected to be accurate within +/- 20% of the actual implementation cost with a probability of more than 70%. It shall also include a calculation of the return on investment if the system is run according to the recommendations. This shall help in making the decision easier in investing in the solar tubewell system.

Other consultancy services available :

Irrigation requirements for different types of crops and plants.
Irrigation system design for different types of crops and plants.