

Nano Pump + DripKit



Raigarh, Odisha

Requirement

- 1) Provide irrigation system to small farmers
- 2) Use of natural resources to generate the power
- 3) Reduce water requirement in farm

Technical Specifications

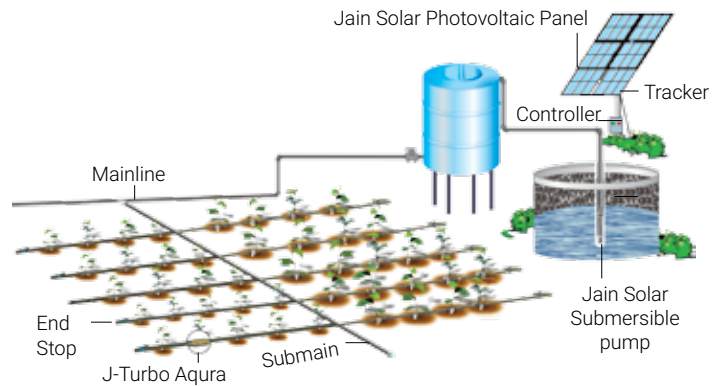
- 12-18 volt, 5 Ampere Motor (D.C.)
- 80 Wp Solar PV Module
- Total maximum head: 30 mtr.
- Discharge: 2500 - 3000 liters/day
- Pressure control switch

Features

- Best suitable for small farms, nursery, seedlings etc.
- Sunrise to Sunset operation
- Easy to operate and maintain
- 25 years of solar module life

Benefits

- Up to 50% saving in irrigation water
- Maintenance free
- High system uptime and availability
- No hardship



Schematic layout of Solar Powered Jain DripKit sourced through submersible pump in open well / borewell.



Jain Solar Nano pump + Jain DripKit



Jain Solar Nano pump + Jain DripKit Farm, Raigarh in Orrisa

The sustainable solution for small farmers - Solar Powered Nano pump with DripKit enables farmers to cultivate vegetables to earn livelihood.