

A. K. ASSOCIATES



Customer details

- Customer Name – Aurobindo pharma
- Chiller Make – Trane
- Total chillers – 1 chillers
- Total cooling capacity – 1000 TR

Solutions provided

- Product – THE WHIRLER online condenser cleaning system
- Chillers covered – 1 chillers
- Installation date – November 2019

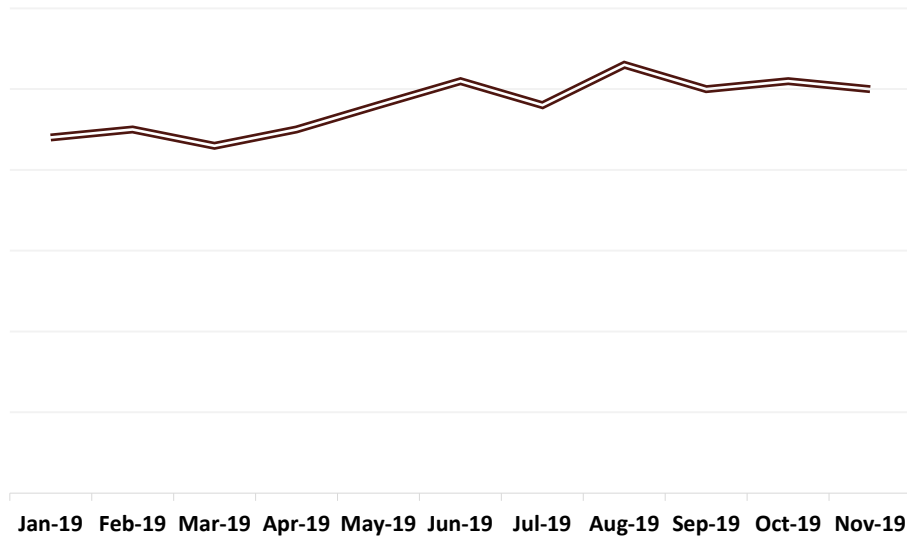
Scenario before installation

- Condenser approach was around 5 °C for 1000 TR chiller.
- Descaling frequency 3-4 times in a year.
- Customer was facing regular problem of micro-fouling and scaling in condenser tubes.

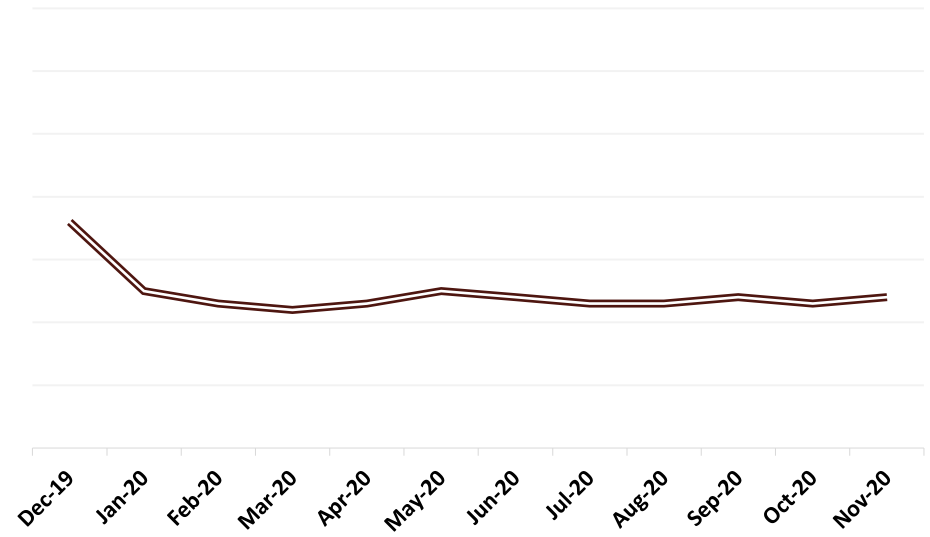
Scenario before installation

- Condenser approach is maintained below 2°C for all chillers.
- No issues of micro-fouling and scaling in condenser tubes.
- 201600 kW energy saved in just one year. I.e. More than Rs. 15,00,000 save in a year.
- ROI achieved within one year.

Condenser approach trend



Condenser approach (°C) before installation



Condenser approach (°C) after installation