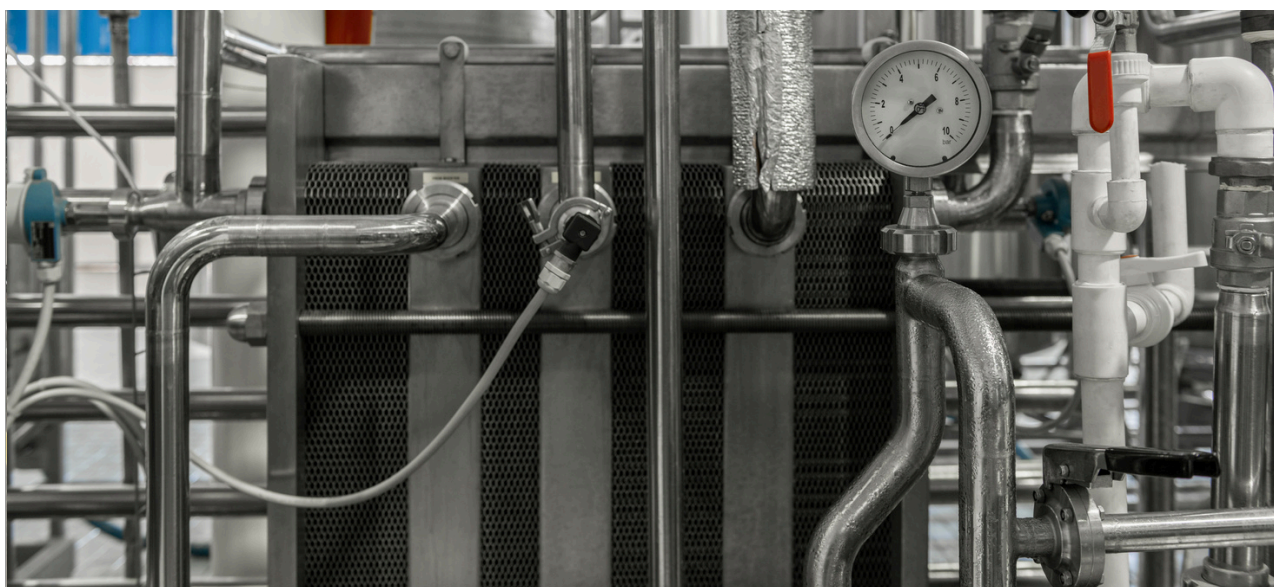


## A leading regional dairy manufacturer in Southern India

Following the success of an earlier engagement, the dairy approached Forbes Marshall for their expansion project that aimed to help achieve a production capacity of 0.8 million TPD. The Forbes Marshall Design Consultancy team provided end-to-end support, from identifying energy-saving opportunities and detailed engineering to implementing the plan, supplying steam system accessories, and offering project management consultancy during installation.

Key solutions included the installation of a steam-operated pumping trap for efficient condensate evacuation, condensate recovery pumps for critical applications like ghee boilers and milk processing, and the Effimax system for continuous boiler efficiency monitoring.



### Benefits Delivered

<b>Steam Reduction</b>	26%
<b>Fuel Saved</b>	3321 Tonnes/Year
<b>Water Saved</b>	2,815 Kilolitres/Year
<b>CO<sub>2</sub> Reduction</b>	5,919 Tonnes/Year
<b>Annual Monetary Savings</b>	24.6 Million USD

