



Welcome

Wayanad Dairy has started Commercial operation in April 2009.

Till July 2009, we were supplying milk and Products in Wayanad District only.

In August 2009, we have started a sub depot at Edarikkode, (Malappuram Dt) and started selling 23,000 lts milk and products there.

60% of whole milk collected at Wayanad dairy is stock transferred to sister Dairies at Kozhikkode, Kannur and Kasaragod.



Major Energy conservation activity we have done at Wayanad dairy is the installation of 225 KVA APFC Panels on 07.10.2009.

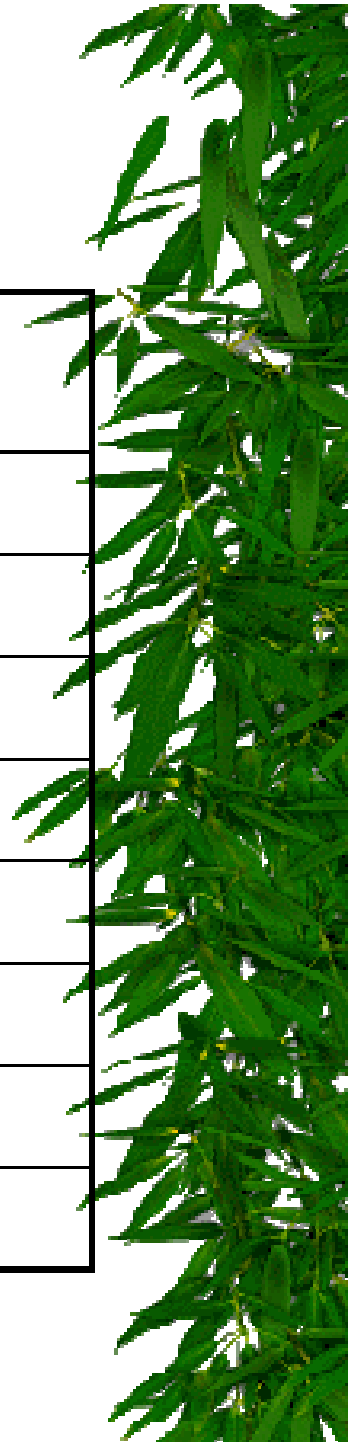
- ★ We were paying penalty for low PF before that. Now we are getting incentive from KSEB and could able to control maximum demand to a safer level.

Investment is Rs. 4 Lakhs & Pay back period is 7-8 months.



Effect of APFC Panel

Month	Penalty Paid (Rs.)	Incentive (Rs.)	M.D
July 2009	25,618	0.00	241
August 2009	25,177	0.00	258
September 2009	47,282	0.00	272
October 2009	0.00	1,582	272
November 2009	0.00	4,665	206
December 2009	0.00	3,648	204
January 2010	0.00	3,924	202
February 2010	0.00		207



E.C Activity under Process:-

Providing VFD control for ID fan of Boiler.

We have 2 number wood fired boilers of 2 Tonns each. This is having a common ID fan of 30 HP rating.

This fan is designed for operation of both the boilers at a time. We need to operate only one boiler at a time. Now we are throttling the diffuser to control draft.

We have ordered for a VFD control system for suitably control the draft. This system is approved by “Thermax” & is costing Rs. 3 Lakh.

We are expecting a saving of 20% in energy consumption of the ID fan.



Thank you

