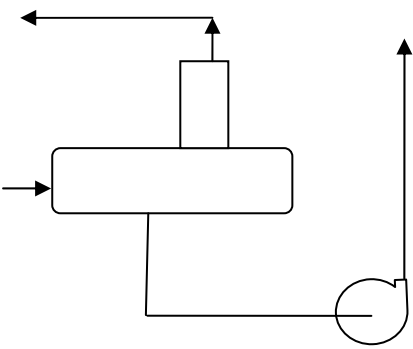
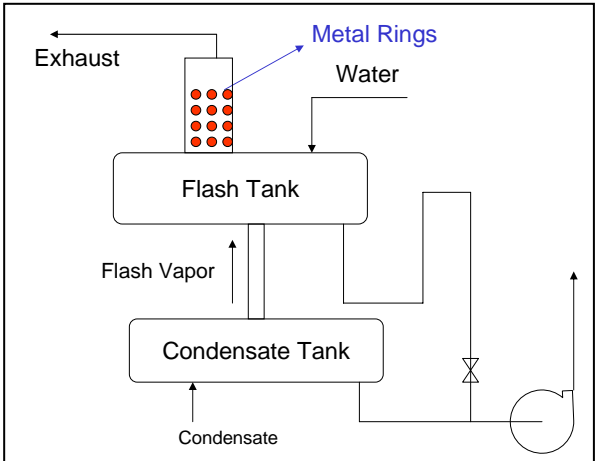


Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Recovery of flash steam from acetic acid plant	Sector
Year to be filled by BEE		Technology

Description of the energy conservation measure:

The steam condensate from the acetic acid plants is collected in a condensate tank and from there approx 500 Kg/hr flash steam was getting vented to atmosphere. To recover it,scrubber system was installed during 2005-06 which was modified by increasing the condensate line size with a provision of vent in it. Also, the ceramic packing rings were replaced with metallic rings.

<p>Picture/ sketch/ drawing before modification (if available)</p> 	<p>Picture/ sketch/ drawing after modification</p> 
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Agency that executed the project (with complete address and email): Internal (our own team)

Total investment, Rs.: 0.4 lacs

Year of implementation: 2006-07

First year energy cost savings, Rs.: Rs 14 Lacs

First year other savings, Rs.: Nil

On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before		41973			
Energy consumption after		42591			
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...					

Company complete address:

Jubilant Organosys Limited,
Nimbut Village,
Nira R.S.
Pune-412102

Contact person who could be contacted for more information:

We authorise Bureau
to use this information
for dissemination

Signature

Date

Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Reduction in vent and distribution losses of steam	Sector			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
<p>The vent and distribution loss of steam was 6.13 %. Complete audit of the system was done from generation end till battery limit of the consumer plants. Leaky steam traps were attended and replaced. Monitoring of the steam venting was started. Control exercised to avoid venting by timely information about sudden decrease in steam consumption in plants and appropriate reduction in fuel feed.</p>					
Picture/ sketch/ drawing before modification (if available)	Picture/ sketch/ drawing after modification				
Agency that executed the project (with complete address and email): Internal (by own team)					
Total investment, Rs.: 0.15 lacs	Year of implementation:				
First year energy cost savings, Rs.: 15 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before		41973			
Energy consumption after		42591			
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...					
Company complete address: Jubilant Organosys Limited, Nimbut Village, Nira R. S. Pune-412102				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information:				Signature	
				Date	