

Energy Conservation Measure implemented in 2007- 08


(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure Implemented of the small low voltage transformers for control circuits		Sector Pharmaceutical		
Year to be filled by BEE			Technology		
Description of the energy conservation measure: Original situation: In condom plant 20 kVA centralized Low Voltage transformers were being used for control circuit. Modifications done: In place of one big transformer we have implemented small transformers at different stages wherever is necessary. With this we can minimize the power losses in the transformers.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Agency that executed the project (with complete address and email): Departmental					
Total investment, Rs.: 8390/-			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 10000/--					
First year other savings, Rs.: nil					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	Not metered.	-	-	-	-
Energy consumption after		-	-	-	-
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.8	-	-	-	-
Company complete address: Hindustan Latex Ltd. Unit:Kanagala, Belgaum Address:Kanagala, District: Belgaum, Karnataka State Ph:(08333)279244, Fax:(08333)279245 Contact person who could be contacted for more information: Manager (I & E)				We authorised Bureau to use this information for dissemination Signature Date	

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(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure		Sector Pharmaceutical			
Year to be filled by BEE	Using thermocol insulation at BDU chemical store to save the electrical energy		Technology			
<p>Description of the energy conservation measure:</p> <p>Original situation: Air conditioner was fitted in the BDU store. Initially room was without thermal insulation.</p> <p>Modifications done: Thermocol Insulation is fitted on the inside wall of the room. With this energy saving has been achieved in the air-conditioned system.</p>						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): Departmental						
Total investment, Rs.: 10000/-			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 2000/-						
First year other savings, Rs.: nil						
On annual basis		kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before		Not metered.	-	-	-	-
Energy consumption after			-	-	-	-
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...		4.8	-	-	-	-
<p>Company complete address: Hindustan Latex Ltd. Unit: Kanagala, Belgaum Address: Kanagala, District: Belgaum, Karnataka State Ph: (08333)279244, Fax: (08333)279245</p> <p>Contact person who could be contacted for more information: Manager (I & E)</p>					<p>We authorised Bureau to use this information for dissemination</p> <p>Signature</p> <p>Date</p>	

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ID to be filled by BEE	Title of the measure		Sector Pharmaceutical		
Year to be filled by BEE	Replacement of the domelight and tube light with CFL lamp in car poarch near Admin Building		Technology		
<p>Description of the energy conservation measure:</p> <p>Original situation: In the poarch of car parking domelight (5 nos of 60W) and tubelight(4 nos of 20W) were fitted. The total load of the system was 380W.</p> <p>Modifications done: This system has been replaced with the help of CFL lamps (7 nos) Total energy saved = 1202 kWh/year.</p>					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Agency that executed the project (with complete address and email): Departmental					
Total investment, Rs.: 10500/-			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 6000/-					
First year other savings, Rs.: nil					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	Not metered.	-	-	-	-
Energy consumption after		-	-	-	-
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	5.09	-	-	-	-
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Contact person who could be contacted for more information: Manager (I & E)					

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(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure Solar Water Heater for Steroidal and Nonsteroidal		Sector Pharmaceutical		
Year to be filled by BEE			Technology		
<p>Description of the energy conservation measure: Original situation: As per the old system Electrical Heaters (9kW) were being used to heat the water for the OCP section (Steroidal and Non Steroidal)</p> <p>Modifications done: Electrical Heaters were replaced with the help of Solar Water Heater system. With the implementation of this system total saving is 12960 kWh / year.</p>					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Agency that executed the project (with complete address and email): Departmental					
Total investment, Rs.: 82500/-			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 62000/-					
First year other savings, Rs.: nil					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	Not metered.	-	-	-	-
Energy consumption after		-	-	-	-
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	5.09	-	-	-	-
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(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure		Sector Pharmaceutical			
Year to be filled by BEE	Energy saving achieved by removing one tube light from pair of tube lights		Technology			
<p>Description of the energy conservation measure: Original situation: At most of the place tube light set have been fixed with the pair of tube lights for better illumination purpose in the production area.</p> <p>Modifications done: In most of the area one tube light is removed where it is not required. Total energy saved 7200 kWh / year.</p>						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
Agency that executed the project (with complete address and email): Departmental						
Total investment, Rs.: 0			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 35000/-						
First year other savings, Rs.: nil						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other	
Energy consumption before	Not metered.	-	-	-	-	
Energy consumption after		-	-	-	-	
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	5.09	-	-	-	-	
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