


**Energy Conservation Measure implemented in 2007-2008**


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

ID to be filled by BEE	Title of the measure <b>BURNER FOR AIR HEATER</b>		Sector .....Dairy		
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure:  INSTALLED NEW BURNER FOR AIR HEATER.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL, NAICKER STREET KODAMBAKKAM, CHENNAI-600024 E mail id- uvkraj@vsnl.net					
Total investment, Rs.: 1100,000			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 1402,000					
On annual basis	KWh 000'	Coal (Tons)	Gas (scm)	Oil (KL)	Other
Energy consumption before			5886464		
Energy consumption after			5035852		
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...			12.73		
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35 NEAR INDIRA BRIDGE AHMEDABAD-GANDHINAGAR HIGHWAY GANDHINAGAR, GUJARAT-382428				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr. NEHAL R.SHETH, MANAGER (UTILITY)				Signature	
				Date	

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**Energy Conservation Measure implemented in 2007-2008**


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

ID to be filled by BEE	Title of the measure <b>AIR REDUCTION IN BOILER</b>		Sector ..... Dairy		
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure:  REDUCED EXCESS AIR IN BOILER.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL,NAICKER STREET KODAMBAKKAM,CHENNAI-600024 E mail id- uvkrao@ vsnl.net					
Total investment, Rs.: 1,09,000			Year of implementation:2007-08		
First year energy cost savings, Rs.:2,52,000					
On annual basis	kWh 000'	Coal (Tons)	Gas (scm)	Oil (kL)	Other
Energy consumption before			5886464		
Energy consumption after			5035852		
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...			12.73		
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35 NEAR INDIRA BRIDGE AHMEDABAD-GANDHINAGAR HIGHWAY GANDHINAGAR, GUJARAT-382428				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr. NEHAL R. SHETH, MANAGER (UTILITY)				Signature	
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### Energy Conservation Measure implemented in 2007-2008


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ID to be filled by BEE	Title of the measure  <b>WHRB</b>	Sector. .... Dairy			
Year to be filled by BEE		Technology .....			
Description of the energy conservation measure:  INSTALLATION OF WASTE HEAT RECOVERY BOILER.					
<b>Picture/ sketch/ drawing before modification</b> (if available)			<b>Picture/ sketch/ drawing after modification</b>		
					
Agency that executed the project (with complete address and email): THERMAX LIMITED COOLING AND HEATING DIVISION M.I.D.C INDUSTRIAL AREA, R.D.AGA ROAD, CHINCHWAD, PUNE-411019					
Total investment, Rs.:			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 12,532,712					
On annual basis	kWh 000'	Coal (Tons)	Gas (SCM)	Oil (kL)	Other
Energy consumption before			5886464		
Energy consumption after			5035852		
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...			12.73		
Company complete address: MOTHER DAIRY,GANDHINAGAR VILLAGE:BHAT,PLOT NO:35 NEAR INDIRA BRIDGE AHMEDABAD-GANDHINAGAR HIGHWAY GANDHINAGAR,GUJARAT-382428				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr. NEHAL R. SHETH, MANAGER (UTILITY)				Signature	
				Date	

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### Energy Conservation Measure implemented in 2007-2008

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

ID to be filled by BEE	Title of the measure  <b>VAM</b>				Sector. .... Dairy	
Year to be filled by BEE					Technology .....	
Description of the energy conservation measure:  INSTALLATION OF VAPOUR ABSORPTION MACHINE.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): THERMAX LIMITED COOLING AND HEATING DIVISION M.I.D.C INDUSTRIAL AREA, R.D.AGA ROAD, CHINCHWAD, PUNE-411019						
Total investment, Rs.:			Year of implementation:2007-08			
First year energy cost savings, Rs.:17,471,791						
On annual basis	kWh 000'	Coal (Tons)	Gas (SCM)	Oil (kL)	Other	
Energy consumption before	4992.17					
Energy consumption after	3566.5					
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.5					
Company complete address: MOTHER DAIRY,GANDHINAGAR VILLAGE:BHAT,PLOT NO:35 NEAR INDIRA BRIDGE AHMEDABAD-GANDHINAGAR HIGHWAY GANDHINAGAR,GUJARAT-382428				We authorise Bureau to use this information for dissemination  Signature  Date		
Contact person who could be contacted for more information: Mr. NEHAL R. SHETH, MANAGER (UTILITY)						

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**Energy Conservation Measure implemented in 2007-2008**


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

ID to be filled by BEE	Title of the measure		Sector. .... Dairy			
Year to be filled by BEE	ENERGY EFFICIENT LAMPS.		Technology .....			
Description of the energy conservation measure:						
USE OF ENERGY EFFICIENT LAMPS IN EXISTING TUBE LIGHTS.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL,NAICKER STREET KODAMBAKKAM,CHENNAI-600024 E mail id- uvkrao@ vsnl.net						
Total investment, Rs.: 35,000			Year of implementation:2007-08			
First year energy cost savings, Rs.: 72,000						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before	951.57					
Energy consumption after	748.33					
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.5					
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35,NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428				We authorise Bureau to use this information for dissemination		
Contact person who could be contacted for more information: Mr. NEHAL.R.SHETH, MANAGER (UTILITY)				Signature		
				Date		

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### Energy Conservation Measure implemented in 2007-2008


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

ID to be filled by BEE	Title of the measure <b>ELECTRONICS BALLAST IN TUBELIGHTS</b>		Sector ..... Dairy		
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure:  REPLACED CONVANTIONAL CHOKES WITH ELECTRONICS BALLAST IN TUBE LIGHTS.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL, NAICKER STREET KODAMBAKKAM, CHENNAI-600024 E mail id- uvkrao@vsnl.net					
Total investment, Rs.: 177,000			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 108,000					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	951.57				
Energy consumption after	748.33				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.5				
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35, NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428 Contact person who could be contacted for more information: Mr. NEHAL R. SHETH, MANAGER (UTILITY)				We authorise Bureau to use this information for dissemination  Signature  Date	

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**Energy Conservation Measure implemented in 2007-2008**


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

ID to be filled by BEE	Title of the measure <b>LIGHTING STABILIZER</b>		Sector ..... Dairy		
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure:  OPTIMIZE VOLTAGE IN LIGHTING CIRCUIT (STABILIZER)					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL,NAICKER STREET KODAMBAKKAM,CHENNAI-600024 E mail id- uvk rao@ vsnl.net					
Total investment, Rs.: 0,00			Year of implementation:2007-08		
First year energy cost savings, Rs.:168,000					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	951.57				
Energy consumption after	748.33				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.5				
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35,NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428 Contact person who could be contacted for more information: Mr.NEHAL R. SHETH, MANAGER (UTILITY)				We authorise Bureau to use this information for dissemination  Signature  Date	

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### Energy Conservation Measure implemented in 2007-2008

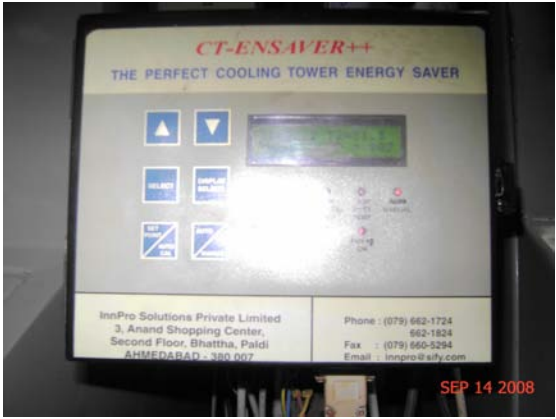
(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure		Sector ..... Dairy		
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure:					
ENERGY EFFICIENCY IMPROVEMENT IN BLOWERS AND FANS.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
			<p>ENERGY EFFICIENCY IMPROVEMENT IN FANS &amp; BLOWERS</p>  <ul style="list-style-type: none"> <li>• Installed VFD to optimize speed of forced draft fan of boilers</li> <li>• Annual Savings : Rs. 4.1 Lakhs</li> </ul>		
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL,NAICKER STREET KODAMBAKKAM,CHENNAI-600024 E mail id- uvk rao@ vsnl.net					
Total investment, Rs.: 200,000			Year of implementation:2007-08		
First year energy cost savings, Rs.:68,000					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	196.11				
Energy consumption after	266.45				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.5				
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35,NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428 Contact person who could be contacted for more information: Mr. NEHAL R. SHETH, MANAGER (UTILITY)				We authorise 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 .....		
	<b>AUTO CONTROL OF COOLING TOWER FAN.</b>		Dairy		
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure:					
BENEFIT FROM FAVORABLE AMBIENT CONDITIONS WITH AUTO-CONTROL OF COOLING TOWER FAN.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL,NAICKER STREET KODAMBAKKAM,CHENNAI-600024 E mail id- uvk rao@ vsnl.net					
Total investment, Rs.: 225,000			Year of implementation:2007-08		
First year energy cost savings, Rs.:120,00					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	4992.17				
Energy consumption after	3566.5				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.5				
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35,NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428 Contact person who could be contacted for more information: Mr. NEHAL R. SHETH, MANAGER (UTILITY)				We authorise 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 <b>USE OF BIOGAS IN BOILERS.</b>	Sector ..... Dairy
Year to be filled by BEE	Technology .....	
Description of the energy conservation measure:  START USING BIOGAS FROM ETP PLANT IN BOILERS.		
<b>Picture/ sketch/ drawing before modification</b> (if available)	<b>Picture/ sketch/ drawing after modification</b>	
		
Agency that executed the project (with complete address and email): TEM Team MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35, NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428		

Email id : nehal.sheth@amul.coop					
Total investment, Rs.: 150,000			Year of implementation:2007-08		
First year energy cost savings, Rs.:343,000					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before			5886464		
Energy consumption after			5035852		
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...			12.73		
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35,NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428  Contact person who could be contacted for more information: Mr. NEHAL R.SHETH, MANAGER (UTILITY)				We authorise Bureau to use this information for dissemination  Signature  Date	

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ID to be filled by BEE	Title of the measure		Sector ..... Dairy		
	<b>ENERGY SAVING IN PUMPS</b>				
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure:					
ENERGY SAVINGS IN PUMPS OF COOLING TOWER AND CONDENSER.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): U V KRISHNA MOHAN RAO ACCOCIATES 62/MUTHUVEL, NAICKER STREET KODAMBAKKAM, CHENNAI-600024 E mail id- uvkrao@ vsnl.net					
Total investment, Rs.: 149,000			Year of implementation:2007-08		
First year energy cost savings, Rs.:827,000					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	4992.17				
Energy consumption after	3566.5				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.5				
Company complete address: MOTHER DAIRY, GANDHINAGAR VILLAGE: BHAT, PLOT NO: 35, NEAR INDIRA BRIDGE GANDHINAGAR-AHMEDABAD HIGHWAY-GANDHINAGAR STATE: GUJARAT-382428 Contact person who could be contacted for more information: Mr. NEHAL R. SHETH, MANAGER (UTILITY)				We authorise Bureau to use this information for dissemination	
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