


### 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>Use of CFL</b>		Sector :- Textiles		
Year to be filled by BEE			Technology; C.F.L		
<b>Description of the energy conservation measure:</b>					
The street lights of Sodium Lamps/Mercury Vapor Lamps have been replaced by the C.F.Ls					
<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):					
Total investment, Rs.: 0.18 Lacs			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 1.18 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	300	NA	NA	NA	NA
Energy consumption after	220	NA	NA	NA	NA
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination  Signature  Date	

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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		Sector :- Textiles		
Year to be filled by BEE	<b>Energy efficient new machinery purchased with A.C. drives (Autoconers &amp; Pumps)</b>		Technology ...Variable frequency drive.....		
<p><b>Description of the energy conservation measure:</b>          Autoconers with Inverter driven Pneumafil fans were purchased those provide the suction pressure as per the need and vary the their speed to conserve on energy          Inverter driven pumps have been introduced in Humidity Plants to vary the speed hence the water spray in the air washer to optimize on energy e.g Law of infinity <math>P \propto (\text{rpm})^3</math></p>					
<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):					
Total investment, Rs.: 12.00 Lacs			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 11.01 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	5225	NA	NA	NA	NA
Energy consumption after	4455	NA	NA	NA	NA
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination  Signature  Date	

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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>Purchased energy efficient Chokes for our new plant (Phase-2)</b>	Sector :- Textiles			
Year to be filled by BEE		Technology ;Electronics.....			
<b>Description of the energy conservation measure:</b>					
The electronic chokes having lesser losses have been installed.					
<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):					
Total investment, Rs.: 6.00 Lacs			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 4.77 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	1500	NA	NA	NA	NA
Energy consumption after	1200	NA	NA	NA	NA
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination  Signature  Date	

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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>G5/1 Ring Frame false ceiling resulting in 125 units conservation/day</b>		Sector :- Textiles			
Year to be filled by BEE			Technology ...Evaporative Cooling.....			
<b>Description of the energy conservation measure:</b>						
The volume of the hall having 15000 spindles installed has been now equipped with False Ceiling under the R.C.C roof to reduce the volume consequently resulting in handling of lesser air in the Air washer.						
<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):						
Total investment, Rs.: 4.50 Lacs			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 1.99 Lacs						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before	1950	NA	NA	NA	NA	
Energy consumption after	1825	NA	NA	NA	NA	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA	
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination  Signature  Date		

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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>Use of Energy Efficient Motors (Super Efficiency +1)</b>		Sector :- Textiles			
Year to be filled by BEE			Technology ...Energy efficient motors.....			
<b>Description of the energy conservation measure:</b>						
Motors having lesser No Load and Load losses have been installed.						
<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):						
Total investment, Rs.: 2.39 Lacs			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 4.24 Lacs						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before	4531	NA	NA	NA	NA	
Energy consumption after	4391	NA	NA	NA	NA	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA	
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination  Signature  Date		

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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>Optimizing the tube lights from different sections</b>		Sector :- Textiles			
Year to be filled by BEE			Technology .....			
<b>Description of the energy conservation measure:</b>						
The Lux levels have been optimized through out the company.						
<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):						
Total investment, Rs.: Nil			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 11.49 Lacs						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before	1900	NA	NA	NA	NA	
Energy consumption after	1200	NA	NA	NA	NA	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA	
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination		
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ID to be filled by BEE	Title of the measure		Sector :- Textiles			
Year to be filled by BEE	<b>Optimizing the suction pressure of Carding Waste Collection System</b>		Technology; Laws of affinity.....			
<b>Description of the energy conservation measure:</b>						
The suction pressures of waste collection systems have been reduced from 1000 Pascal to 750 Pascal.						
<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):						
Total investment, Rs.: 0.10 Lacs			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 2.21 Lacs						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before		NA	NA	NA	NA	
Energy consumption after		NA	NA	NA	NA	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA	
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination		
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ID to be filled by BEE	Title of the measure  <b>Installed Low losses (No load &amp; Load) Transformer of 2500 kva for new plant.</b>	Sector :- Textiles			
Year to be filled by BEE		Technology ...Metallurgy.....			
<b>Description of the energy conservation measure:</b>					
The Transformer with lower no load and load losses has been installed.					
<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):					
Total investment, Rs.: 4.00 Lacs			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 1.59 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before		NA	NA	NA	NA
Energy consumption after		NA	NA	NA	NA
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				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 <b>Kry-Card ALM-30 for measurement of energy</b>		Sector :- Textiles			
Year to be filled by BEE			Technology .....Instrumentation.....			
<b>Description of the energy conservation measure:</b>						
The instrument has been procured to make precise measurements and fast decision making thro' analysis.						
<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):						
Total investment, Rs.: 1.75 Lacs			Year of implementation: 2007-08			
First year energy cost savings, Rs.: N.A.						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before		NA	NA	NA	NA	
Energy consumption after		NA	NA	NA	NA	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	4.62/kwh	NA	NA	NA	NA	
Company complete address: DCM Textiles, P.O. Box. No.-59 Near Mela Ground, Hisar (Haryana) PIN- 125 001 (India) Phone:- 01662-259801/02/03/04 Fax No.:- 01662-259805 Contact person who could be contacted for more information: Hitendera Mehtani DGM (Engg.) DCM Textiles, Hisar (Haryana) Mobile:- 09354311671 Phone:- 01662-259801/02/03/04				We authorise Bureau to use this information for dissemination		
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