


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 Energy efficient new machinery purchased with A.C. drives (Autoconers & Pumps)		Sector :- Textiles			
Year to be filled by BEE			Technology ...Variable frequency drive.....			
Description of the energy conservation measure: 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 $P \propto (\text{rpm})^3$						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
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 ³	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 ³ / 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 G5/1 Ring Frame false ceiling resulting in 125 units conservation/day		Sector :- Textiles			
Year to be filled by BEE			Technology ...Evaporative Cooling.....			
Description of the energy conservation measure:						
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.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
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 ³	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 ³ / 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 Installed Low losses (No load & Load) Transformer of 2500 kva for new plant.	Sector :- Textiles			
Year to be filled by BEE		Technology ...Metallurgy.....			
Description of the energy conservation measure:					
The Transformer with lower no load and load losses has been installed.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
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 ³	Oil (kL)	Other
Energy consumption before		NA	NA	NA	NA
Energy consumption after		NA	NA	NA	NA
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / 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 Kry-Card ALM-30 for measurement of energy		Sector :- Textiles		
Year to be filled by BEE			TechnologyInstrumentation.....		
Description of the energy conservation measure:					
The instrument has been procured to make precise measurements and fast decision making thro' analysis.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
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 ³	Oil (kL)	Other
Energy consumption before		NA	NA	NA	NA
Energy consumption after		NA	NA	NA	NA
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / 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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