


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 Automation of Compressor System	Sector : Textile			
Year to be filled by BEE		Technology : Automation			
Description of the energy conservation measure: Energy saving by automation of compressor system at Compressor Room					
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.: 8.00 Lacs.			Year of implementation: 2007-2008		
First year energy cost savings, Rs.: 6.00 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	2537352				
Energy consumption after	2387352				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.00				
Company complete address: Raymond Limited Textile Division - Chhindwara Contact person who could be contacted for more information: Mr. Sanjay Bokare / Mr. Pankaj Choubey				We authorise Bureau to use this information for dissemination Signature Date 04.10.2008	

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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 : Textile			
Year to be filled by BEE	Installation of Variable Frequency Drive	Technology : Automation			
Description of the energy conservation measure:					
Energy saving by installation of Variable Frequency Drive for Turbo Pump motors on Top Dyeing M/cs. (Implemented for 25 Nos. M/c.)					
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.: 32.00 Lacs.			Year of implementation: 2007-2008		
First year energy cost savings, Rs.: 26.94 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	2645880				
Energy consumption after	1972405				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.00				
Company complete address:				We authorise Bureau to use this information for dissemination	
Raymond Limited Textile Division - Chhindwara				Signature	
Contact person who could be contacted for more information: Mr. Sanjay Bokare / Mr. Pankaj Choubey				Date 04.10.2008	

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ID to be filled by BEE	Title of the measure Modification on Stenter M/c.	Sector : Textile			
Year to be filled by BEE		Technology : Modification			
Description of the energy conservation measure:					
Energy saving by doing DC to AC system conversion on Corino M/c. (Attached as a straightner to Stenter M/c.). Work completed for 2 M/cs.					
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.: 2.90 Lacs.			Year of implementation: 2007-2008		
First year energy cost savings, Rs.: 1.37 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	40784				
Energy consumption after	6626				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.00				
Company complete address: Raymond Limited Textile Division - Chhindwara Contact person who could be contacted for more information: Mr. Sanjay Bokare / Mr. Pankaj Choubey				We authorise Bureau to use this information for dissemination Signature Date 04.10.2008	

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ID to be filled by BEE	Title of the measure Installation of Variable Frequency Drive	Sector : Textile			
Year to be filled by BEE		Technology : Modification			
Description of the energy conservation measure: Energy saving by installing variable frequency drive on suction fan motor in Ring Frame M/cs. at Worsted Spinning.					
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.: 5.60 Lacs.			Year of implementation: 2007-2008		
First year energy cost savings, Rs.: 3.30 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	405440				
Energy consumption after	322560				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.00				
Company complete address: Raymond Limited Textile Division - Chhindwara Contact person who could be contacted for more information: Mr. U.R. Deshmukh / Mr. Pankaj Choubey				We authorise Bureau to use this information for dissemination Signature Date 04.10.2008	

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ID to be filled by BEE	Title of the measure Replacement of Motor		Sector : Textile		
Year to be filled by BEE			Technology : Modification		
Description of the energy conservation measure: Energy saving in Rope Scouring M/c. by replacing 30 HP motor with 20 HP motor at Finishing Dept.					
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.: 0.30 Lac.			Year of implementation: 2007-2008		
First year energy cost savings, Rs.: 0.47 Lac					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	33600				
Energy consumption after	21920				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.00				
Company complete address: Raymond Limited Textile Division - Chhindwara				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr. Sanjay Bokare / Mr. U.R. Deshmukh				Signature Date 04.10.2008	

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

ID to be filled by BEE	Title of the measure Replacement of Motor		Sector : Textile		
Year to be filled by BEE			Technology : Modification		
Description of the energy conservation measure: Energy saving in Nikki Press No. 1 by replacing 40 HP hydraulic pump motor with 20 HP hydraulic pump motor at Finishing Dept.					
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.: 0.28 Lac.			Year of implementation: 2007-2008		
First year energy cost savings, Rs.: 1.32 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	126880				
Energy consumption after	93840				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.00				
Company complete address: Raymond Limited Textile Division - Chhindwara				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr. Sanjay Bokare / Mr. U.R. Deshmukh				Signature	
				Date 04.10.2008	

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

ID to be filled by BEE	Title of the measure Modification of Suction System		Sector : Textile		
Year to be filled by BEE			Technology : Modification		
Description of the energy conservation measure: Energy saving through modification of Double Duct Double Motor suction system with single duct single motor Ring Frame M/c. at Worsted Spinning Dept. (Work completed for 5 M/cs.)					
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.: 2.00 Lacs.			Year of implementation: 2007-2008		
First year energy cost savings, Rs.: 3.22 Lacs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	181850				
Energy consumption after	101425				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.00				
Company complete address: Raymond Limited Textile Division - Chhindwara				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr. Sanjay Bokare / Mr. U.R. Deshmukh				Signature	
				Date 04.10.2008	

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