

Energy Conservation Measure implemented in 2006-2007

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

ID to be filled by BEE	Title of the measure	SectorPetrochemical....			
Year to be filled by BEE	Use of Energy Efficient Lighting Fixtures	Technology			
Description of the energy conservation measure:					
Incandescent Lamps, HPMV and MLL replaced with CFLs. Conventional Copper Chokes replaced with Electronic chokes.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
N.A.			N.A.		
Agency that executed the project (with complete address and email): Inhouse RIL Team					
Total investment, Rs.: 0.36 Lacs			Year of implementation: 2006-07		
First year energy cost savings, Rs.: Rs 1.3 Lacs					
First year other savings, Rs.: --					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy consumption after					
Energy tariff, Rs/ kWh	3.70				
Company complete address: RELIANCE INDUSTRIES LIMITED, Barabanki Manufacturing Division Dewa Road, PO Somaiya Nagar, Barabanki -225 123 (U.P.) Contact person who could be contacted for more information: Shishir Nigam				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	SectorPetrochemical....			
Year to be filled by BEE	Optimisation of Air Conditioning requirements	Technology			
Description of the energy conservation measure:					
Optimisation of Air Conditioning requirements of Creel Area was done. In this the fan was stopped during the rainy and cold seasons.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
N.A.			N.A.		
Agency that executed the project (with complete address and email): Inhouse RIL Team					
Total investment, Rs.: 0			Year of implementation: 2006-07		
First year energy cost savings, Rs.: 5.3 Lacs					
First year other savings, Rs.: --					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	175				
Energy consumption after	31				
Energy tariff, Rs/ kWh	3.70				
Company complete address:				We authorise Bureau to use this information for dissemination	
RELIANCE INDUSTRIES LIMITED, Barabanki Manufacturing Division Dewa Road, PO Somaiya Nagar, Barabanki -225 123 (U.P.)				Signature	
Contact person who could be contacted for more information:				Date	
Shishir Nigam					

Energy Conservation Measure implemented in 2006-2007

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

ID to be filled by BEE	Title of the measure Optimisation of Air usage	SectorPetrochemical....			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: DH air consumption reduced by process optimization. This resulted in Power saving					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
N.A.			N.A.		
Agency that executed the project (with complete address and email): Inhouse RIL Team					
Total investment, Rs.: 0			Year of implementation: 2006-07		
First year energy cost savings, Rs.: 7.8 Lacs					
First year other savings, Rs.: --					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy consumption after					
Energy tariff, Rs/ kWh	3.70				
Company complete address: RELIANCE INDUSTRIES LIMITED, Barabanki Manufacturing Division Dewa Road, PO Somaiya Nagar, Barabanki -225 123 (U.P.)				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Shishir Nigam				Signature Date	