

**Annexure B**

**Energy Conservation measure implemented in 2007-08**

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

ID to be filled by BEE	Title of the measure				Sector: Petroleum	
Year to be filled by BEE	<b>Installation of inverter drive</b>				Technology: Indigenous	
Description of the Energy Conservation Measure:						
<b>Inverter drive installed on fibre dryer cutter no 2 by replacing Eddy current drive.</b>						
Picture/sketch/drawing before modification			Picture/sketch/drawing before modification			
Agency that executed the project ( with complete address and e mail) : Self						
Total Investment Rs.: 3.1 Lakhs			Year of implementation : 2007-08			
First Year energy cost saving Rs : 1.38 Lakhs						
First Year Other savings Rs : Nil						
On annual Basis	Lakhs Kwh	Coal (Tons)	Gas Nm3	Oil	Others	
Energy consumption before	0.4818	-	-	-	-	
Energy consumption after	0.1927	-	-	-	-	
Energy tariff Rs/kwh/ton/nm3/kl		-	-	-	-	
Company complete Address:				We authorize bureau to use this information for dissemination		
<b>Indian Acrylics Limited</b>				Signature		
<b>Village : Harkishanpura</b>				Date : 07.10.2008		
<b>Sub Tehsil : Bhawanigarh</b>						
<b>District : Sangrur ( Punjab)</b>						
<b>Phone: 01672278106</b>						
Contact person who could be contacted for more information						
C.S.Tiwari , Manager- R&D,						

## Energy Conservation measure implemented in 2007-08

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

ID to be filled by BEE	Title of the measure				Sector: Petroleum
Year to be filled by BEE	<b>Installation of turbine ventilator</b>				Technology: Indigeneous
Description of the Energy Conservation Measure:					
<b>Motorized exhaust fans of turbine buildings were replaced by turbine ventilators</b>					
Picture/sketch/drawing before modification			Picture/sketch/drawing before modification		
Agency that executed the project ( with complete address and e mail):Self					
Total Investment Rs.: 1.80 Lakhs			Year of implementation: 2007-08		
First Year energy cost saving Rs : 1.20 Lakhs					
First Year Other savings Rs : Nil					
On annual Basis	Lakhs Kwh	Coal (Tons)	Gas Nm3	Oil	Others
Energy consumption before	0.252				
Energy consumption after	0				
Energy tariff Rs/kwh/ton/nm3/kl					
Company complete Address: <b>Indian Acrylics Limited</b> <b>Village : Harkishanpura</b> <b>Sub Tehsil : Bhawanigarh</b> <b>District : Sangrur ( Punjab)</b> <b>Phone: 01672278106</b>				We authorize bureau to use this information for dissemination	
Contact person who could be contacted for more information C.S.Tiwari- Manager- R&D				Signature	
				Date : 07.10.2008	

## Energy Conservation measure implemented in 2007-08

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

ID to be filled by BEE	Title of the measure Installation of oxygen gas analyzer			Sector Petroleum	
Year to be filled by BEE				Technology Indigenous	
Description of the Energy Conservation Measure:					
<b>Oxygen gas analyzer was installed on Rice Husk Fired Boiler # 3</b>					
Picture/sketch/drawing before modification		Picture/sketch/drawing before modification			
Agency that executed the project ( with complete address and e mail):Self					
Total Investment Rs.: 2.5 Lakhs		Year of implementation : 2007-08			
First Year energy cost saving Rs : 15.58 Lakhs					
First Year Other savings Rs :					
On annual Basis	Kwh 000	Coal (Tons)	Gas Nm3	Oil	Others (Rice Husk)
Energy consumption before	-	-	-	-	Annual saving of 608 MT of rice husk achieved.
Energy consumption after	-	-	-	-	
Energy tariff Rs/kwh/ton/nm3/kl					
Company complete Address: Indian Acrylics Limited Village : Harkishanpura Sub Tehsil : Bhawanigarh District : Sangrur ( Punjab) Phone: 01672278106			We authorize bureau to use this information for dissemination		
Contact person who could be contacted for more information C.S.Tiwari- Manager- R&D			Signature		
			Date : 07.10.2008		

## Energy Conservation measure implemented in 2007-08

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

ID to be filled by BEE	Title of the measure <b>Timer device</b>				Sector Petroleum
Year to be filled by BEE					Technology Indigenous
Description of the Energy Conservation Measure:					
<p><b>To prevent idle run of motors, timer device was installed on Bump press motors of tow to tops section of the plant.</b></p>					
Picture/sketch/drawing before modification			Picture/sketch/drawing before modification		
Agency that executed the project ( with complete address and e mail):Self					
Total Investment Rs.:0 .06 Lakhs			Year of implementation: 2007-08		
First Year energy cost saving Rs : 2.04 Lakhs					
First Year Other savings Rs : Nil					
On annual Basis	Lakhs Kwh	Coal (Tons)	Gas Nm3	Oil	Others
Energy consumption before	0.427				
Energy consumption after	Power saved by providing timer device	-	-	-	-
Energy tariff Rs/kwh/ton/nm3/kl					
Company complete Address: <b>Indian Acrylics Limited</b> <b>Village : Harkishanpura</b> <b>Sub Tehsil : Bhawanigarh</b> <b>District : Sangrur ( Punjab)</b> <b>Phone: 01672278106</b> Contact person who could be contacted for more information C.S.Tiwari- Manager- R&D				We authorize bureau to use this information for dissemination  Signature  Date : 07.10.2008	

## Energy Conservation measure implemented in 2007-08

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

ID to be filled by BEE	Title of the measure				Sector
Year to be filled by BEE	Use of CFL lamps				Petroleum
					Technology
					Indigenous
Description of the Energy Conservation Measure:					
<b>746 incandescent lamps were replaced with CFL lamps</b>					
Picture/sketch/drawing before modification			Picture/sketch/drawing before modification		
Agency that executed the project ( with complete address and e mail):Self					
Total Investment Rs.: 0.97 Lakhs			Year of implementation:2007-08		
First Year energy cost saving Rs:3.24 Lakhs					
First Year Other savings Rs : Nil					
On annual Basis	Lakhs Kwh	Coal (Tons)	Gas Nm3	Oil	Others
Energy consumption before	Electric power saved by 0.679	-	-	-	-
Energy consumption after		-	-	-	-
Energy tariff Rs/kwh/ton/nm3/kl					
Company complete Address: <b>Indian Acrylics Limited</b> <b>Village : Harkishanpura</b> <b>Sub Tehsil : Bhawanigarh</b> <b>District : Sangrur ( Punjab)</b> <b>Phone: 01672278106</b>				We authorize bureau to use this information for dissemination	
Contact person who could be contacted for more information C.S.Tiwari- Manager- R&D				Signature	
				Date : 07.10.2008	