




Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Energy Conservation		Sector - Chemical(Agro)			
Year to be filled by BEE			Technology			
Description of the energy conservation measure: Installation of Energy Efficient 250 Nm ³ /Hr Screw Compressor (INOX make) Nitrogen plant in place of Reciprocating compressor of 60 Nm ³ /Hr. 90 cfm less air to be compress and Kw/cfm Reduced 0.21 to 0.16.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
New Installation						
Agency that executed the project (with complete address and email):						
Total investment, 43.17 Lakh			Year of implementation:2006-07			
First year energy cost savings, 7.2 Lakh						
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/ Ton/ Nm ³ / kL ...	6.00					
Company complete address: PI Industries LTD. 237,GIDC,Panoli,Gujarat.				We authorise Bureau to use this information for dissemination		
Contact person who could be contacted for more information: Mr.Chetan Adhvaryu				Signature		
				Date		


Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Energy Conservation		Sector - Chemical(Agro)			
Year to be filled by BEE			Technology			
Description of the energy conservation measure: Screw Air Compressor in place of Two Reciprocating Air Compressors						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
New Screw Compressor installed						
Agency that executed the project (with complete address and email):						
Total investment, Rs.: Rs.:5.5 Lakh			Year of implementation: 2006-07			
First year energy cost savings, Rs.: Rs: 3.9 Lakh						
First year other savings, Rs.:						
On annual basis		kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before		379680				
Energy consumption after		315000				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...		6.00				
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					Date	


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ID to be filled by BEE	Title of the measure Energy Conservation		Sector - Chemical(Agro)		
Year to be filled by BEE			Technology		
Description of the energy conservation measure: Primary Brine pumps (2 nos) replaced.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
New Brine Pumps installed					
Agency that executed the project (with complete address and email):					
Total investment, Rs.:1.9 Lakh			Year of implementation: 2006-07		
First year energy cost savings, Rs.:4.36 Lakh					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	15600				
Energy consumption after	84000				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	6.00				
Company complete address: PI Industries LTD. 237,GIDC,Panoli,Gujarat. Contact person who could be contacted for more information: Mr.Chetan Adhvaryu				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 Energy Conservation	Sector - Chemical(Agro)			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: Cooling Tower Pump replaced					
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.:0.9 Lakh			Year of implementation:2006-07		
First year energy cost savings, Rs.:4.1 Lakh					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	546800				
Energy consumption after	478800				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	6.00				
Company complete address: PI Industries LTD. 237,GIDC,Panoli,Gujarat. Contact person who could be contacted for more information: Mr.Chetan Adhvaryu				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 Energy Conservation		Sector - Chemical(Agro)		
Year to be filled by BEE			Technology		
Description of the energy conservation measure: New PHE Installed for Voltas VAM. Waste Steam Utilised.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
New Installation.					
Agency that executed the project (with complete address and email):					
Total investment, Rs.:4.5 Lakh			Year of implementation:2006-07		
First year energy cost savings, Rs.:29.00 Lakh					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before			3.00 Lakh		
Energy consumption after					
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...			9.74		
Company complete address: PI Industries LTD. 237,GIDC,Panoli,Gujarat. Contact person who could be contacted for more information: Mr.Chetan Adhvaryu				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 Energy Conservation	Sector - Chemical(Agro)			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: 160W MLL Lamps replaced by 2X28 W CFL					
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.:0.43 Lakh			Year of implementation:2006-07		
First year energy cost savings, Rs.:2.1 Lakh					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	55440				
Energy consumption after	20440				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	6.00				
Company complete address: PI Industries LTD. 237,GIDC,Panoli,Gujarat. Contact person who could be contacted for more information: Mr.Chetan Adhvaryu				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 Energy Conservation		Sector - Chemical(Agro)		
Year to be filled by BEE			Technology		
Description of the energy conservation measure: Energy Efficient Ejector Nozzles changed.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Modification is covered in the right side picture					
Agency that executed the project (with complete address and email):					
Total investment, Rs.:2.1 Lakh			Year of implementation:2006-07		
First year energy cost savings, Rs.:9.9 Lakh					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before			240000		
Energy consumption after			150000		
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...			9.74		
Company complete address: PI Industries LTD. 237,GIDC,Panoli,Gujarat. Contact person who could be contacted for more information: Mr.Chetan Adhvaryu				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 Energy Conservation		Sector - Chemical(Agro)			
Year to be filled by BEE			Technology			
Description of the energy conservation measure: Installation of Secondary Condenser to reduce Brine load.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
New Installation						
Agency that executed the project (with complete address and email):						
Total investment, Rs.:1.5 Lakh			Year of implementation:2006-07			
First year energy cost savings, Rs.:2.57 Lakh						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other	
Energy consumption before			62500			
Energy consumption after			37500			
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...			9.74			
Company complete address: PI Industries LTD. 237,GIDC,Panoli,Gujarat.				We authorise Bureau to use this information for dissemination		
Contact person who could be contacted for more information: Mr.Chetan Adhvaryu				Signature		
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