



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 Vapor absorption system	Sector			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: Installed Vapor absorption system – utilizing furnace#4 exhaust gases for air conditioning in place existing conventional air conditioning units.					
Picture/ sketch/ drawing before modification (If available)	Picture/ sketch/ drawing after modification				
					
Agency that executed the project (with complete address and email): Self					
Total investment, Rs.: 86,00,000/-	Year of implementation: 2007-08				
First year energy cost savings, Rs.: 12,85,020					
First year other savings, Rs NA					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	876				
Energy consumption after	513				
Energy tariff, Rs/ kWh	3.54				
Company complete address: Nava bharat ventures limited Paloncha-507154 Khammam. DST (A.P) Contact person who could be contacted for more information:				We authorise Bureau to use this information for dissemination Signature Date 01.10.2008	

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ID to be filled by BEE	Title of the measure Turbine lube oil cooler	Sector
Year to be filled by BEE		Technology
Description of the energy conservation measure: With the new cooler ACW pump energy consumption will be reduced BY 528 kWh/day		
Picture/ sketch/ drawing before modification (If available)	Picture/ sketch/ drawing after modification	
		
Agency that executed the project (with complete address and email): Self		
Total investment, Rs.: 35,00,000	Year of implementation: 2007-08	
First year energy cost savings, Rs.: commissioned in 2008-09, performance to be evaluated		
First year other savings, Rs NA		
On annual basis	kWh 000'	Coal (Tons)
Energy consumption before	1616.22	
Energy consumption after	--	
Energy tariff, Rs/ kWh	3.54	
Company complete address: Nava bharat ventures limited Paloncha-507154 Khammam. DST (A.P)		We authorize Bureau to use this information for dissemination
Contact person who could be contacted for more information:		Signature
		Date:01.10.2008

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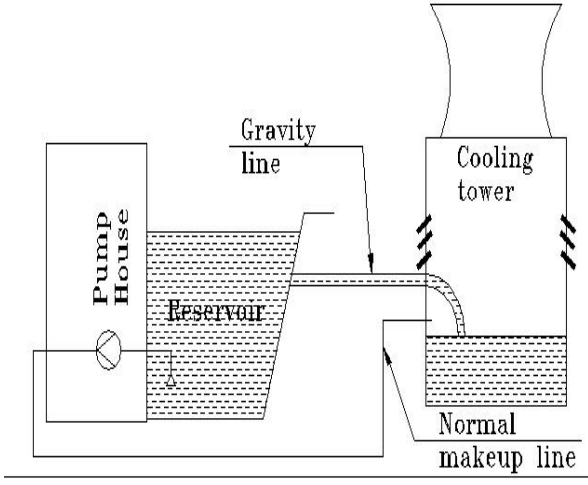
(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure Lighting transformers	Sector			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
Energy saving lighting transformer installed for units – 2 & 3 lighting.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): Self					
Total investment, Rs.:2,00,000			Year of implementation: 2007-08		
First year energy cost savings, Rs.:95,580					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	237.250				
Energy consumption after	209.875				
Energy tariff, Rs/ kWh	3.54				
Company complete address: Nava bharat ventures limited Paloncha-507154 Khammam. DST (A.P)				We authorise Bureau to use this information for dissemination	
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				Date :01.10.2008	

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ID to be filled by BEE	Title of the measure Gravity make up		Sector		
Year to be filled by BEE			Technology		
Description of the energy conservation measure: With the gravity line about 150 units / day energy consumption reduced.					
Picture/ sketch/ drawing before modification (If available)		Picture/ sketch/ drawing after modification			
					
Agency that executed the project (with complete address and email): Self					
Total investment, Rs.: 6,00,000			Year of implementation: 2007-08		
First year energy cost savings, Rs.: commissioned in 2008-09, performance to be evaluated					
First year other savings, Rs NA					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	109.5				
Energy consumption after	--				
Energy tariff, Rs/ kWh	3.54				
Company complete address: Nava bharat ventures limited Paloncha-507154 Khammam. DST (A.P)				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information:				Signature	
				Date:01.10.2008	

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