



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			
Year to be filled by BEE	Energy Conservation in Factory premises	Technology			
Description of the energy conservation measure:					
Changed 50 nos of fittings from 250 Watts lamp to 120 Watts at Entrance					
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.: 3.65 Lacs			Year of implementation: 2007 - 08		
First year energy cost savings, Rs. 1.7 Lacs (From 2nd year projected cost savings : 13.79 lacs)					
First year other savings, Rs.					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	876				
Energy consumption after	481.8				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	3.5				
Company complete address: Madras Cements Ltd Alathiyurworks, Cement Nagar PO – 621 730 Ariyalur District, Tamil Nadu. Phone : 04329 – 248322 / 248305 // Fax : 04329 – 248303 // E-Mail : mclalr@sancharnet.com				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr.Duraisingharajha , Asst..General manger -Electrical				Signature	
				Date	

Note: Please submit this sheet separately for each Energy Conservation Measure implemented in 2007-2008 and a CD containing the above information may be please be enclosed.

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 Energy Conservation in Power plant	Sector			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
<p>Modification of Cooling tower blade angle by 4 degrees. It helped in stopping one of the four fans intermittently for atleast 12 hours.</p>					
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.: Nil			Year of implementation: 2007 - 08		
First year energy cost savings, Rs. 5.54 Lacs					
First year other savings, Rs.					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	Saving of 40 Kw/hr				
Energy consumption after					
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	3.5				
Company complete address: Madras Cements Ltd Alathiyurworks, Cement Nagar PO – 621 730 Ariyalur District, Tamil Nadu. Phone : 04329 – 248322 / 248305 // Fax : 04329 – 248303 // E-Mail : mclalr@sancharnet.com				We authorise Bureau to use this information for dissemination Signature Date	
Contact person who could be contacted for more information: Mr.P.Kotraivel , Sr. Manger - Powerplant					

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