


## 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 ...CEMENT.		
Year to be filled by BEE			Technology .....		
Description of the energy conservation measure: Raw mill-II ESP fan operating very lower efficiency. It has been decided to replace fan with higher efficiency fan, which resulted in saving of 22.53 Lack KWH/annum.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): Flakt (India) Ltd. 147, Poonamalle High Road, Village Numbal, Chennai-600077, Ph: +91 4426272023/2606 Contact: M. Suresh Kumar, GM, +919840913581, projectmanagementchennai.IN@flaktwoods.com					
Total investment, Rs.: 97 Lakh			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 57.47 Lakh					
First year other savings, Rs.:					
On annual basis	Lac kWh	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	162				
Energy consumption after	139.47				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	2.18				
Company complete address: Shree Cement Limited Bangur Nagar, Beawar – 305901 Tele: 01462- 228101-106, Fax: 01462- 228117-119&124				We authorise Bureau to use this information for dissemination	
Sh. R. K. Manawat (A.V.P.)				Signature	
Contact person who could be contacted for more information:				Date	

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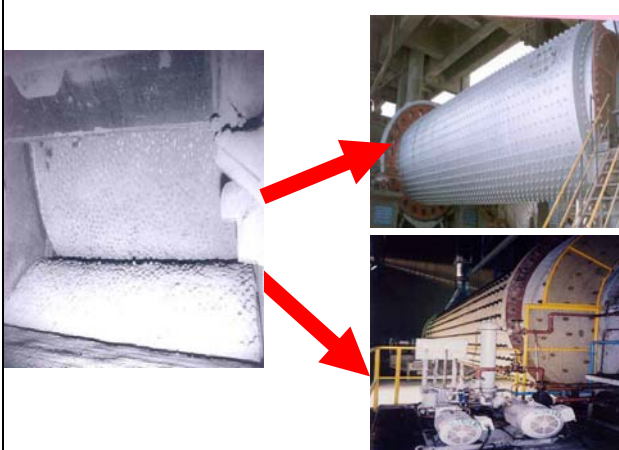
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ID to be filled by BEE	Title of the measure	Sector ...CEMENT			
Year to be filled by BEE		Technology .....			
Description of the energy conservation measure: Installed automatic star delta starter for conveyor belt RBLS-11 and BCLS-8.					
<b>Picture/ sketch/ drawing before modification</b> (if available)			<b>Picture/ sketch/ drawing after modification</b>		
					
Agency that executed the project (with complete address and email):					
Small group activity					
Total investment, Rs.: 1.55 Lakh			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 5.71 Lakh					
First year other savings, Rs.:					
On annual basis	Lac kWh	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	8.9				
Energy consumption after	6.5				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	2.18				
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Sh S.C.Verma (Sr. Manager) Contact person who could be contacted for more information:				Signature	
				Date	

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ID to be filled by BEE	Title of the measure		Sector ...CEMENT		
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Description of the energy conservation measure: Optimization of cement grinding by transferring the sepax reject material in to cement mil - II (tph increased by 15).					
<b>Picture/ sketch/ drawing before modification</b> (if available)			<b>Picture/ sketch/ drawing after modification</b>		
					
Agency that executed the project (with complete address and email):					
Total investment, Rs.: 16.00 Lakh			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 43.05 Lakh					
First year other savings, Rs:					
On annual basis	kWh	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before (approx)	NA				
Energy consumption after (approx)	NA				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	2.18				
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Sh R.K. Manawat (AVP) Contact person who could be contacted for more information:				Signature	
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ID to be filled by BEE	Title of the measure		Sector ...CEMENT			
Year to be filled by BEE			Technology .....			
Description of the energy conservation measure: By direct coupled the motor (Removing the Pully System) in cooler fan-15 and coal mill vent fan						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): Small Group Activity						
Total investment, Rs.: Nil			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 9.05 Lakh						
First year other savings, Rs:						
On annual basis	Lac kWh	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before (approx)	22.8					
Energy consumption after (approx)	18.6					
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	2.18					
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Sh S.C. Verma ( Sr. Manager) Contact person who could be contacted for more information:						
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Year to be filled by BEE			Technology .....			
Description of the energy conservation measure: By Applying the Energy Efficiency Motor in Clinker Elevator.						
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.: 2.70 Lakh			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 4.79 Lakh						
First year other savings, Rs.:						
On annual basis	Lac kWh	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before (approx)	NA					
Energy consumption after (approx)	NA					
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	2.18					
Company complete address: Shree Cement Limited Bangur Nagar, Beawar – 305901 Tele: 01462- 228101-106, Fax: 01462- 228117-119&124				We authorise Bureau to use this information for dissemination  Signature  Date		
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