




Energy Conservation Measure implemented in 2006-2007

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: 16 nos. low efficiency fans have been replaced with high efficiency fans in various dust collectors. Power consumption has reduced from 146.4 KW/hr to 92.7.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): M/s BATLIBOY – HOUSE 25/26, Deonar ,Ancilliary Industrial Estate, Deonar ,Govandi(W) ,Mumbai-43 Email: beel.bom@batliboy.com						
Total investment, Rs.: 22.17 Lac			Year of implementation: 2006-07			
First year energy cost savings, Rs.: 19.125 Lakh						
First year other savings, Rs.:						
On annual basis		kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before		146.4				
Energy consumption after		92.7				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...		4.5				
Company complete address: Shree Cement Limited Bangur Nagar, Beawar – 305901 Tele: 01462- 228101-106, Fax: 01462- 228117-119 Contact person who could be contacted for more information: Sh. S.K.Jain AGM (Project)					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		Sector ...CEMENT.		
Year to be filled by BEE			Technology		
Description of the energy conservation measure: GCT water pump operating at very low efficiency. It has been decided to replace pump with higher efficiency, which resulted in saving of 20 KW/hr.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): KSB Pump URSS Technosevices Pvt Limited, B-2, Jayanti Market, Mirza Ismail Road, Jaipur- 302001					
Total investment, Rs.: 3 Lakh			Year of implementation: 2006-07		
First year energy cost savings, Rs.: 6.48					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	4.32				
Energy consumption after	2.88				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.5				
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	
Contact person who could be contacted for more information: Sh. R.K.Manawat Sr. GM (Process)				Signature Date	

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<p>Description of the energy conservation measure: Belt motor design to meet the high starting torque. This requires selection of high rating motor. During normal operation running load of conveyor is very less approx 30%, which resulting in power loss. To overcome this losses energy saver controller has been installed. Energy saving achieved due to three energy saver is 4.52 Lakh per annum.</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.: 4.39 Lakh (3 No Energy Saver)			Year of implementation: 2006-07			
First year energy cost savings, Rs.: 4.52 Lakh						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other	
Energy consumption before	625.16					
Energy consumption after	524.8					
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.5					
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		
Contact person who could be contacted for more information: Sh S.K.Dixit AGM (Electrical)				Signature Date		

Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure		Sector ...CEMENT			
Year to be filled by BEE			Technology			
<p>Description of the energy conservation measure: To increase the blended cement production another fly ash silo has been constructed. PPC production percentage continuously increases over the year. In the year 2006-07 unit has registered its PPC production to 90.7%.This reduces the specific energy consumption.</p>						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): k.J.Rawal (G.M.), Ganon Dunkerlay & Co. Ltd., Ramniwas No.-2, near Gujrat Samachar, Post Box -232, Ahemadabad, Gujrat, ganonadad1@sancharnet.in , Ph. – 079-25501675						
Total investment, Rs.: 448 Lakh			Year of implementation: 2006-07			
First year energy cost savings, Rs.: 136.47 Lakh						
First year other savings, Rs.:						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other	
Energy consumption before (approx)	132400					
Energy consumption after (approx)	129367					
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.5					
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		
Contact person who could be contacted for more information: Sh S.K.Jain AGM (Project)				Signature Date		