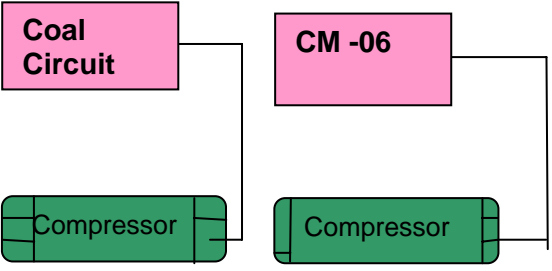
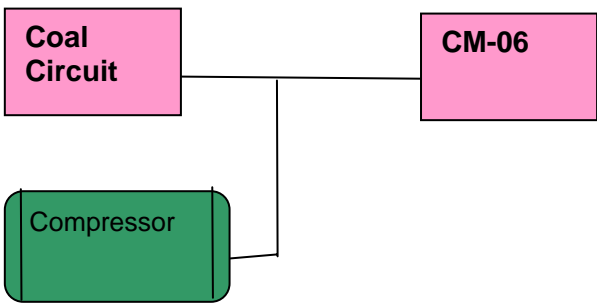


Energy Conservation Measure implemented in 2007-2008

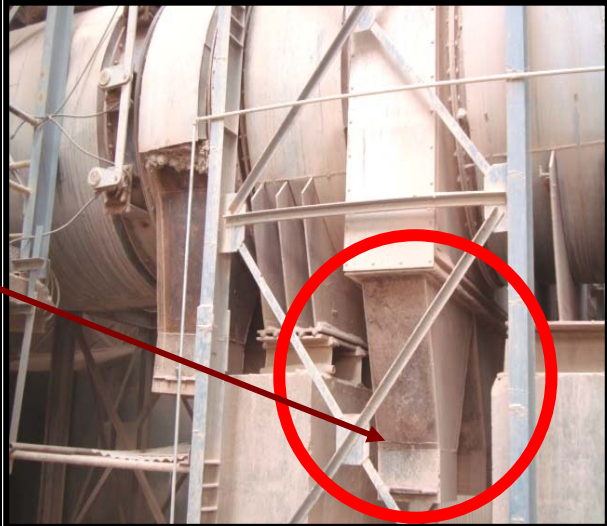
(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Effective utilization of coal circuit compressor for CM 6 operation and stopping one Compressor of CM-6	Sector Cement			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
Earlier we had dedicated compressor for coal circuit and Cement mill 06. By capacity utilization of coal mill control air compressor we stopped one cement mill compressor which saved around 70 kW/hr energy consumption.					
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				
First year energy cost savings, Rs. 8.4 Lacs					
First year other savings, Rs:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	195				
Energy consumption after	0				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.2				
Company complete address: ACC Limited, Lakheri Cement Works, Lakheri, Dist. Bundi, Rajasthan -323603 Telephone No. (07438) 261642,				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Deepak Sharma				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.


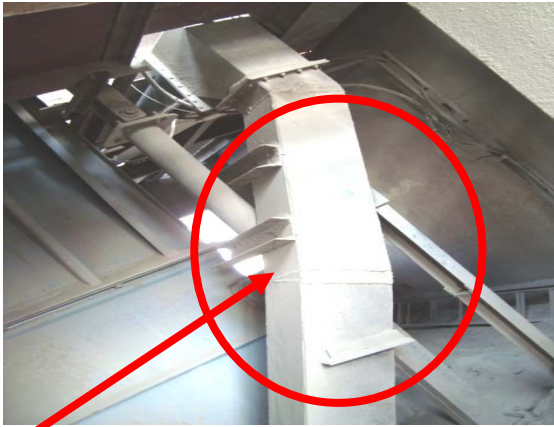
Energy Conservation Measure implemented in 2007-2008

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

ID to be filled by BEE	Increased availability of VRM-2 By providing chute with manual knife gate to clear accumulation in inlet duct.	Sector : Cement			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
Earlier whenever there is stoppage (planned and unplanned) VRM fan motor was to run half an hour idly. By providing chute with manual knife gate we manage save this idle run (1.5 hr / week) of 1000 kW motor.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Chute with Manual knife gate					
Agency that executed the project (with complete address and email):					
Total investment, Rs.: NIL			Year of implementation: 2007		
First year energy cost savings, Rs. 14					
First year other savings, Rs:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy Saving after	3.2				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.3				
Company complete address: ACC Limited, Lakheri Cement Works, Lakheri, Dist. Bundi, Rajasthan -323603 Telephone No. (07438) 261642				We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information: S.K Pingoria				Signature Date	

Energy Conservation Measure implemented in 2007-2008


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

ID to be filled by BEE	Optimization of cement feeding circuit by stopping the Bucket elevator of Packer 1&3 when ever direct extraction from new silo.	Sector : Cement			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
Optimization of cement feeding circuit by bypassing bucket elevator of packer 1&3 .Which saves all total 18.5 kW /hr. Annualized saving = $18.5 \times 20 \times 330 \times 4.3 =$ Rs 5.30 Lacs					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Feeding system through Bucket elevator			Direct extraction from silo through bin		
Agency that executed the project (with complete address and email):					
Total investment, Rs.: 1.5			Year of implementation: 2007		
First year energy cost savings, Rs. 5.30					
First year other savings, Rs:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy consumption after	120				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.3				
Company complete address:				We authorise Bureau to use this information for dissemination	
ACC Limited, Lakheri Cement Works, Lakheri, Dist. Bundi, Rajasthan -323603 Telephone No. (07438) 261642,				Signature	
Contact person who could be contacted for more information: Deepak Sharma				Date	

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Energy Conservation Measure implemented in 2007-2008

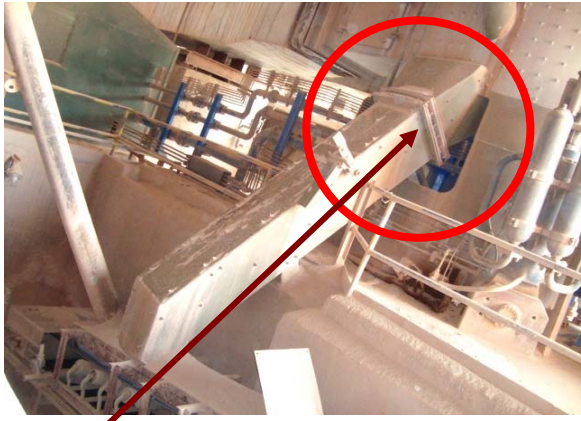
(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Elimination of one number 3.3/6.6 KV transformer of 750 KVA cap. for colony and Sakhauda	Sector : Cement			
Year to be filled by BEE	Sakhauda	Technology			
Description of the energy conservation measure:					
By elimination of one number 3.3/6.6 KV transformer of 750 KVA cap. for colony and Sakhauda the energy losses due to transformer losses (3%) has been saved permanently.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
			 <p style="text-align: center; color: blue; font-weight: bold;">3.3/ 6.6 KV ,750 KVA Spare Transformer</p>		
Agency that executed the project (with complete address and email):					
Total investment, Rs.:NIL			Year of implementation: 2007		
First year energy cost savings, Rs. 6.6 Lacs					
First year other savings, Rs:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy consumption after	164				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.3				
Company complete address: ACC Limited, Lakheri Cement Works, Lakheri, Dist. Bundi, Rajasthan -323603 Telephone No. (07438) 261642, Contact person who could be contacted for more information: P K Singh				We authorise Bureau to use this information for dissemination 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	Installation of flap damper at New VRM Mill rejects system to avoid ingress of false air.	Sector : Cement			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
Due to air ingress there was additional energy consumption of 25 kW for handling the excess volume of false air. After installation of flap damper at New VRM Mill rejects system to avoid ingress of false air and extra energy consumption					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Flap damper of VRM 2 reject chute					
Agency that executed the project (with complete address and email):					
Total investment, Rs.: 1.0			Year of implementation: 2007		
First year energy cost savings, Rs. 7.3					
First year other savings, Rs:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy consumption after	178				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.3				
Company complete address: ACC Limited, Lakheri Cement Works, Lakheri, Dist. Bundi, Rajasthan -323603 Telephone No. (07438) 261642, Contact person who could be contacted for more information: D K Patel				We authorise Bureau to use this information for dissemination Signature Date	

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