

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Waste Heat Recovery power plant</b>		Sector: CEMENT		
Year to be filled by BEE			Technology: Outside		
Description of the energy conservation measure: Commissioning of 4.0MW power plant by using waste heat coming from cooler					
<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): Internal					
Total investment, Rs.:33 croes			Year of implementation:2006-07		
First year energy cost savings, Rs: Commissioned on 28.3.2007					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy generation before	0				
Energy generation after	3350				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91				
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information:T.V.Rao				Signature	
				Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Power factor improvement at MRSS</b>	Sector: CEMENT.....			
Year to be filled by BEE		Technology: Internal.....			
Description of the energy conservation measure: Presently system power factor was low i.e. 0.93.To increase system power factor upto 0.98 there by minimising the demand and losses.					
<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): Internal					
Total investment, Rs.:15 lacs			Year of implementation:2006-07		
First year energy cost savings, Rs.: 60 lacs					
First year other savings, Rs.:					
On annual basis	KVA	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Max.deamand before	38700				
Max.demand after	36700				
Demand tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL	250/KVA				
...					
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information:T.V.Rao				Signature	
				Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Power factor improvement at CMSS</b>	Sector: CEMENT.....			
Year to be filled by BEE		Technology: Internal.....			
Description of the energy conservation measure: Presently CMSS power factor was low i.e. 0.90.To increase power factor upto 0.93 there by minimising the demand and losses.					
<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): Internal					
Total investment, Rs.:4.0 lacs			Year of implementation:2006-07		
First year energy cost savings, Rs.: 4.95 lacs					
First year other savings, Rs.:					
On annual basis	KVA	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Max. Demand before	5111				
Max. Demand after	4946				
Demand tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	250/KVA				
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information:T.V.Rao				Signature	
				Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>VFD for clinker transport conveyor (U1U07)</b>	Sector: CEMENT.....			
Year to be filled by BEE		Technology: Internal.....			
Description of the energy conservation measure: Presently the Clinker Transport RBC is running on average of 40% to 50% of the full load. By installing VFD we can achieve more power savings.					
<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): Internal					
Total investment, Rs.:4.2 lacs			Year of implementation:2006-07		
First year energy cost savings, Rs.: 0.94 lacs					
First year other savings, Rs.:					
On annual basis	KWH	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	52				
Energy consumption after	48				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91				
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information:T.V.Rao				Signature	
				Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Electronic ballast for 40w tube lights</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Copper/Aluminum ballast consuming near about 10% power of light and also Starter also required to glow the tube light. Tube life also low.		
<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): Internal		
Total investment, Rs.:0.42 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 0.49 lacs		
First year other savings, Rs.: 1200(Cost of tube light starters for 120nos tubes)		
On annual basis	KWH	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	0.046	
Energy consumption after	0.032	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorize Bureau to use this information for dissemination
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		Date

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>2% performance improver addition in Cement mill</b>		Sector: CEMENT.....		
Year to be filled by BEE			Technology: Outside.....		
Description of the energy conservation measure: To reduce the hardness of clinker, 2% performance improver added to improve the clinker grindability.					
<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): Outside					
Total investment, Rs.: 10.0 lacs			Year of implementation: 2006-07		
First year energy cost savings, Rs.: 69.92 lacs					
First year other savings, Rs.:					
On annual basis	KWH/T. of cement	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
SP. Energy consumption before	35.55				
SP. Energy consumption after	34.28				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91				
Company complete address: Andhra Pradesh Cement Works, UltraTech cement Ltd, Tadpatri Anantapur, AP-515415				We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information: T.V.Rao				Signature	
				Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Reduction of transformer losses by installing HT Capacitor at MRSS</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: By improving power factor from 0.93 to 0.98 our loading of the transformer reduced and hence losses also		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 4.22 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	165	
Energy consumption after	150	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorize Bureau to use this information for dissemination
Contact person who could be contacted for more information:T.V.Rao		Signature
		Date

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Reduction of cable losses by installing HT Capacitor at CMSS</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: By improving power factor from 0.90 to 0.93 our loading of the cable reduced and hence losses also		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 0.39 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	13.47	
Energy consumption after	12.33	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorize Bureau to use this information for dissemination
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		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	<b>Avoided idle running of equipments to reduce Raw mill aux. power consumption.</b>	Technology: Internal.....			
Description of the energy conservation measure: JPF were running continuously without mill running there by wasting huge amount of energy					
<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): Internal					
Total investment, Rs.:0.00 lacs			Year of implementation:2006-07		
First year energy cost savings, Rs.: 0.94 lacs					
First year other savings, Rs.:					
On annual basis	KWH	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	27				
Energy consumption after	22				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91				
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information:T.V.Rao				Signature  Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>VFD for CF silo extraction blower.</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Presently blower running with 100% speed even if unloading condition also. To saves power during unloading period VFD introduced.		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 0.65 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
Energy consumption before	14.5	
Energy consumption after	12.5	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415	We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information:T.V.Rao	Signature	
	Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Crusher aux.should trip after 10 minutes of Crusher Stopped.</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Lime stone crusher aux. running Idle after crusher stopped also.		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 0.12 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	312.5	
Energy consumption after	307.5	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorize Bureau to use this information for dissemination
Contact person who could be contacted for more information:T.V.Rao		Signature  Date

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Reduction of Main tunnel cable temperature by forced cooling</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Under ground cable tunnel temp. was at higher side.To reduced temp forced cooling provided		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 0.34 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	91.0	
Energy consumption after	90.0	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorize Bureau to use this information for dissemination
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		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	<b>G1U02 blower should trip after stopping the fly ash feeding system</b>		Technology: Internal.....			
Description of the energy conservation measure: Blower running idle even if no fly ash feeding						
<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): Internal						
Total investment, Rs.:0.00 lacs			Year of implementation:2006-07			
First year energy cost savings, Rs.: 1.61 lacs						
First year other savings, Rs.:						
On annual basis	KWH/Run hours	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Blower running hours before	25/18					
Blower running hours after	25/13					
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91					
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination  Signature  Date		
Contact person who could be contacted for more information:T.V.Rao						

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Clinker transport IBF motors should trip along with U1U06/U1U07 RBC</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Avoiding idle running of IBF fans and interlocked with RBC		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 10.84 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
Energy consumption before	840	
Energy consumption after	0	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415	We authorize Bureau to use this information for dissemination	
Contact person who could be contacted for more information:T.V.Rao	Signature	
	Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>While running Imported Coal auto sampler to be put in line with out crusher running</b>		Sector: CEMENT.....		
Year to be filled by BEE			Technology: Internal.....		
Description of the energy conservation measure: Avoiding idle running of Coal crusher					
<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): Internal					
Total investment, Rs.:0.00 lacs			Year of implementation:2006-07		
First year energy cost savings, Rs.: 1.41 lacs					
First year other savings, Rs.:					
On annual basis	KWH	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	100				
Energy consumption after	0				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91				
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination  Signature  Date	
Contact person who could be contacted for more information:T.V.Rao					

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Using of hand lamps ( 24VDC) in place of Hallogen lamps</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Hallogen lamps consuming more power and not required that much light for particular area		
<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): Internal		
Total investment, Rs.:0.30 lacs		Year of implementation:2006-07
First year energy cost savings, Rs.: 1.71 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	12.0	
Energy consumption after	2.0	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorized Bureau to use this information for dissemination
Contact person who could be contacted for more information:T.V.Rao		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	<b>IBF motor should stop during monsoon when dust emission is less</b>	Technology: Internal.....			
Description of the energy conservation measure: Avoiding idle running of IBF fans during monsoon season					
<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): Internal					
Total investment, Rs.:0.00 lacs			Year of implementation:2006-07		
First year energy cost savings, Rs.: 2.35 lacs					
First year other savings, Rs.:					
On annual basis	KWH	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	100.00				
Energy consumption after	0.0				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91				
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination	
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## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>V/F ratio changing for lightly loaded motors(operation with VFD)</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Avoiding idle running of IBF fans during monsoon season		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 25.81 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
Energy consumption before	100.00	
Energy consumption after	0.0	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
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	Date	

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Stop to start cycle time reduction in cement mill</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Start time between groups was high. So same was minimized to reduce idle running		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 9.29 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	360	
Energy consumption after	0.0	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorize Bureau to use this information for dissemination
Contact person who could be contacted for more information:T.V.Rao		Signature
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## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Stop to start cycle time reduction in coal mill</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: Avoiding idle running of aux. equipment		
<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): Internal		
Total investment, Rs.:0.00 lacs		Year of implementation:2006-07
First year energy cost savings, Rs.: 0.97 lacs		
First year other savings, Rs.:		
On annual basis	KWH	Coal (Tons)
Energy consumption before	75	
Energy consumption after	0.0	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415		We authorize Bureau to use this information for dissemination
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		Date

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>JPF &amp; IBF solenoid valve purging time decreasing with advanced PLC</b>	Sector: CEMENT.....
Year to be filled by BEE		Technology: Internal.....
Description of the energy conservation measure: SV purging time was more in old PLC.		
<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): Internal		
Total investment, Rs.:0.00 lacs	Year of implementation:2006-07	
First year energy cost savings, Rs.: 12.32 lacs		
First year other savings, Rs.:		
On annual basis	KWH/No. of jpf	Coal (Tons)
	Gas Nm <sup>3</sup>	Oil (kL)
	Other	
Energy consumption before	3/70	
Energy consumption after	2/70	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91	
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		Date

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure <b>Reduction of harmonics at plant level</b>		Sector: CEMENT.....		
Year to be filled by BEE			Technology: Internal.....		
Description of the energy conservation measure: Many no. of VFD, DC DRIVES and compact lamps, harmonics were increased. If we minimized harmonics we can save power					
<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): Internal					
Total investment, Rs.:0.00 lacs			Year of implementation:2006-07		
First year energy cost savings, Rs.: 2.40 lacs					
First year other savings, Rs.:					
On annual basis	KWH	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	10				
Energy consumption after	5				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	3.91				
Company complete address: Andhra Pradesh Cement Works,UltraTech cement Ltd,Tadpatri Anantapur,AP-515415				We authorize Bureau to use this information for dissemination	
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