


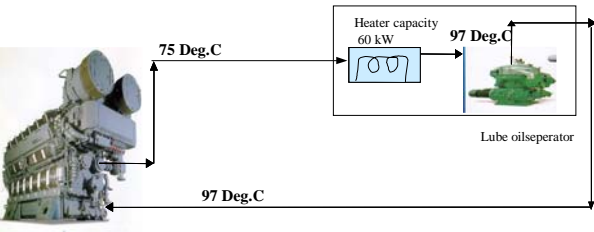
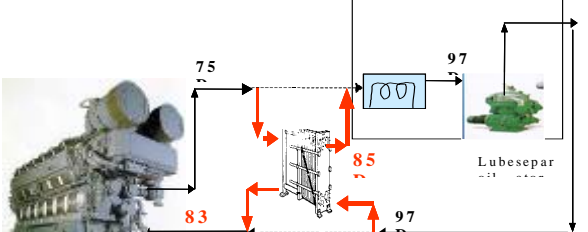
VIKRAM CEMENT : LINE-II

Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Installation of HT capacitor bank.		Sector ... Cement		
Year to be filled by BEE			Technology ... New Equipment		
Description of the energy conservation measure: We have installed two no. of capacitor bank (1600 KVAR) to improve power factor by 1 %. The improved power factor results in increased active power available & to meet power requirement with lesser contract demand (MVA). At the same time state electricity board gives incentive in billing for better power factor.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Not Applicable					
Agency that executed the project (with complete address and email): In-house					
Total investment, Rs.: 17.14 Lacs			Year of implementation: 2006-07		
First year energy cost savings, Rs.:69.24 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	-				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	3.30 lacs				
Company complete address: Vikram Cement P.O. Khor – 458 470 Distt. Neemuch (M.P.)				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Shri G.S. Tripathi				Signature	
				Date: 10/10/2007	


VIKRAM CEMENT : LINE-II

Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Lube oil heat recovery module in DG.		Sector ... Cement		
Year to be filled by BEE			Technology ... Modification		
Description of the energy conservation measure: In DG lube oil is required to centrifuge continuously during its running, for which this oil is to be heated up to 97 deg.C. There is no requirement to reintroduced oil in DG at this temperature. So we installed oil heat recovery system to recuperate sensible heat of oil & hence reduced heating power.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): In-house					
Total investment, Rs.:2.33 lacs			Year of implementation: 2006-2007		
First year energy cost savings, Rs.:3.94 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	-				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	1.07 lacs				
Company complete address: Vikram Cement P.O. Khor – 458 470 Distt. Neemuch (M.P.) Contact person who could be contacted for more information: Shri K.S. Pampapati				We authorise Bureau to use this information for dissemination Signature Date: 10/10/2007	

VIKRAM CEMENT : LINE-II

Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Flyash jumbo bag unloading system		Sector ... Cement		
Year to be filled by BEE			Technology ... New Equipment		
Description of the energy conservation measure: Earlier we are having pneumatic system for flyash unloading. In addition to this we have installed one separate mechanical system with bucket elevator to unload flyash in VC Line 2.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Not Applicable					
Agency that executed the project (with complete address and email): Inhouse					
Total investment, Rs.: 40.66 Lacs			Year of implementation: 2006-2007		
First year energy cost savings, Rs.: 0.726 Lacs					
t year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	-				
Energy consumption after	-				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	0.22 Lacs				
Company complete address: Vikram Cement P.O. Khor – 458 470 Distt. Neemuch (M.P.)				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Shri Manjeet Singh Arora				Signature	
				Date: 10/10/2007	