


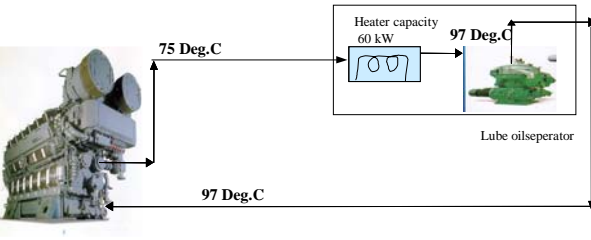
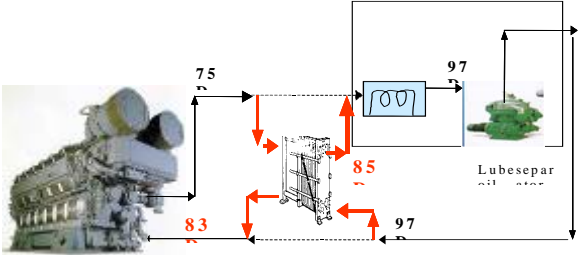
**VIKRAM CEMENT : LINE-III**

**Energy Conservation Measure implemented in 2006-2007**

ID to be filled by BEE	Title of the measure <b>Installation of HT capacitor bank.</b>		Sector ... <b>Cement</b>		
Year to be filled by BEE			Technology ... <b>New Equipment</b>		
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): <b>In-house</b>					
Total investment, <b>Rs.: 17.14 Lacs</b>			Year of implementation: 2006-07		
First year energy cost savings, <b>Rs.:69.24 lacs</b>					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	-				
Energy consumption after	-				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	<b>3.30 lacs</b>				
Company complete address:  <b>Vikram Cement P.O. Khor – 458 470 Distt. Neemuch (M.P.)</b>				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information:  <b>Shri G.S. Tripathi</b>				Signature	
				Date: <b>10/10/2007</b>	

**VIKRAM CEMENT : LINE-III**

**Energy Conservation Measure implemented in 2006-2007**

ID to be filled by BEE	Title of the measure <b>Lube oil heat recovery module in DG.</b>		Sector ... <b>Cement</b>		
Year to be filled by BEE			Technology ... <b>Modification</b>		
<p>Description of the energy conservation measure:</p> <p>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 &amp; hence reduced heating power.</p>					
<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): <b>In-house</b>					
Total investment, <b>Rs.:2.33 lacs</b>			Year of implementation: <b>2006-2007</b>		
First year energy cost savings, <b>Rs.:3.94 lacs</b>					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	-				
Energy consumption after	-				
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	<b>1.07 lacs</b>				
<p>Company complete address:</p> <p><b>Vikram Cement</b>  <b>P.O. Khor – 458 470</b>  <b>Distt. Neemuch (M.P.)</b></p> <p>Contact person who could be contacted for more information:</p> <p><b>Shri K.S. Pampapati</b></p>				<p>We authorise Bureau to use this information for dissemination</p> <p>Signature</p> <p>Date: <b>10/10/2007</b></p>	