


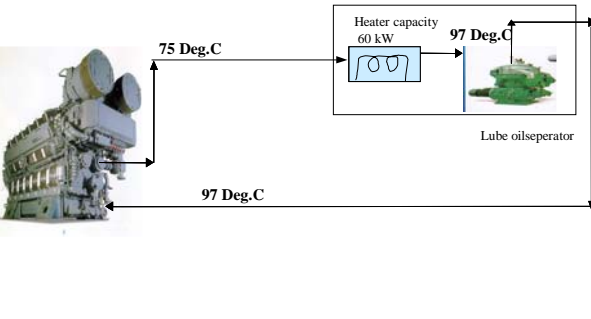
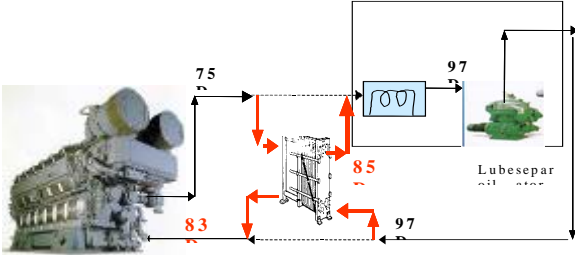
VIKRAM CEMENT : LINE-I

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-I


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		
<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 & hence reduced heating power.</p>					
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				
<p>Company complete address:</p> <p>Vikram Cement P.O. Khor – 458 470 Distt. Neemuch (M.P.)</p> <p>Contact person who could be contacted for more information:</p> <p>Shri K.S. Pampapati</p>				<p>We authorise Bureau to use this information for dissemination</p> <p>Signature</p> <p>Date: 10/10/2007</p>	

VIKRAM CEMENT : LINE-I

Energy Conservation Measure implemented in 2006-2007

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

ID to be filled by BEE	Title of the measure SPRS in Coal mill fan		Sector ... Cement		
Year to be filled by BEE			Technology ... New Equipment		
Description of the energy conservation measure: Earlier fan speed was controlled with GRR, which was resulting in power loss across resistance. We have installed SPRS to avoid this loss and hence to save power.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): Inhouse					
Total investment, Rs.: 25.15 Lacs			Year of implementation: 2006-2007		
First year energy cost savings, Rs.: 3.27 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 ...	0.994 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	