


## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	<b>Sco TCF - 1</b>		Sector - Automobile.....		
Year to be filled by BEE	<b>Installation of Lighting Energy Savers</b>		Technology .....		
<b>Description of the energy conservation measure:</b>					
The lighting energy saver of 12 kVA, 3Nos and 18 kVA, 4 Nos are installed for 51 kW lighting load. The voltage is reduced from 240V to 210 VI and the energy consumption is reduced by 15 % of total lighting load. The energy saving of 37,015 kWh per annum was achieved by voltage reduction.					
<b>Picture/ sketch/ drawing before modification</b> (if available)			<b>Picture/ sketch/ drawing after modification</b>		
Voltage level of 240 V					
Agency that executed the project (with complete address and email):					
Total investment, Rs.: 5.00 Lakhs			Year of implementation:2006-2007		
First year energy cost savings, Rs.: 1.47 Lakhs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before	260				
Energy consumption after	221				
Energy tariff, <b>Rs/ kWh/ Ton/ Nm<sup>3</sup>/ kL</b>	4.00				
Company complete address: M/S Mahindra & Mahindra 89 MIDC Satpur Nashik -422007 Maharashtra				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Mr. Milind Udavant (Maintenance Manager – Scorpio TCF)				Signature	
				Date	