




Energy Conservation Measure Implemented in 2007-2008.

ID to be filled by BEE		Sector.-----
Year to be filled by BEE		Technology-----
<p>Description of the energy conservation measure: Automatic Switch OFF timers provided at 85 wayside stations for automatic switching off of 80 % light circuit after predetermined time set after the departure of the trains from platform</p>		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		
<p>Agency that executed the project (with complete address and email) Electrical Branch, Southern Railway</p>		
Total investment during 2007-08 - Rs.0.28 lakhs	Year of implementation 2007 - 08	
First year energy cost savings, Rs. 3.06 lakhs per annum		
<p>Company complete address Headquarters Office, Electrical Branch, Southern Railway, Chennai – 600 003</p>	<p>We authorize Bureau to use this information for dissemination Signature: Date :</p>	

Energy Conservation Measure Implemented in 2007-2008.

ID to be filled by BEE		Sector.-----
Year to be filled by BEE		Technology-----
Description of the energy conservation measure:		
Energy Efficient T 5 - 28 W Fluorescent lamps have been provided in replacement of conventional 40 W Fluorescent lamps with copper magnetic ballast		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		
Agency that executed the project (with complete address and email)		
Electrical Branch, Southern Railway		
Total investment - Rs.100..87 lakhs	Year of implementation 2007 - 08	
First year energy cost savings, Rs. 88.35 lakhs		
Company complete address Headquarters Office, Electrical Branch, Southern Railway, Chennai – 600 003	We authorize Bureau to use this information for dissemination Signature: Date :	


Energy Conservation Measure Implemented in 2007-2008.

ID to be filled by BEE		Sector.-----
Year to be filled by BEE		Technology-----
Description of the energy conservation measure:		
Solar Lighting panels provided at one of the level crossing gates		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		
Agency that executed the project (with complete address and email)		
Electrical Branch, Southern Railway		
Total investment during 2007-08 - Rs.1.38 lakhs	Year of implementation 2007 - 08	
First year energy cost savings, Rs. 0.15 lakhs		
Company complete address	We authorize Bureau to use this information for dissemination	
Headquarters Office, Electrical Branch, Southern Railway, Chennai – 600 003	Signature:	
	Date :	


Energy Conservation Measure Implemented in 2007-2008.

ID to be filled by BEE		Sector.-----
Year to be filled by BEE		Technology-----
Description of the energy conservation measure: Solar Water Heaters in place of conventional Electric Geysers		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		
Agency that executed the project (with complete address and email) Electrical Branch, Southern Railway		
Total investment during 2007-08 : Rs.19.27 lakhs	Year of implementation 2007 - 08	
First year energy cost savings, Rs. 9.00 lakhs		
Company complete address Headquarters Office, Electrical Branch, Southern Railway, Chennai – 600 003	We authorize Bureau to use this information for dissemination Signature: Date :	


Energy Conservation Measure Implemented in 2007-2008.

ID to be filled by BEE		Sector.-----
Year to be filled by BEE		Technology-----
<p>Description of the energy conservation measure:</p> <p>Very Low power Consuming Light Emitting Diode (LED) based lightings have been provided for station signage boards</p>		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		


Energy Conservation Measure Implemented in 2007-2008.

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Year to be filled by BEE		Technology-----
Description of the energy conservation measure: Very Low power Consuming Light Emitting Diode (LED) based lightings have been provided for Concourse area in Railway stations.		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		


Energy Conservation Measure Implemented in 2007-2008.

ID to be filled by BEE		Sector.-----
Year to be filled by BEE		Technology-----
Description of the energy conservation measure: Very Low power Consuming Light Emitting Diode (LED) based lightings have been provided in circulating areas in Railway stations.		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		


Energy Conservation Measure Implemented in 2007-2008.

ID to be filled by BEE		Sector.-----
Year to be filled by BEE		Technology-----
<p>Description of the energy conservation measure: Provision of 21.6 MVA transformer in place of 12.5 MVA at One Traction Substation (The 21.6 MVA transformer will be loaded at 12.5 MVA. The full load loss of 12.5 MVA transformer is 60 KW and the full load loss of 21.6 MVA transformer when operated at 12.5 MVA is only 37 KW)</p>		
Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		
Agency that executed the project (with complete address and email) Electrical Branch, Southern Railway		
Total investment during 2007-08-Rs.100.00 lakhs	Year of implementation 2007 - 08	
First year energy cost savings, Rs. 11.60 lakhs per annum		
Company complete address Headquarters Office, Electrical Branch, Southern Railway, Chennai – 600 003	We authorize Bureau to use this information for dissemination Signature: Date :	

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Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		
<p>Agency that executed the project (with complete address and email) Electrical Branch, Southern Railway</p>		
Total investment during 2007-08 - Rs.0.28 lakhs	Year of implementation 2007 - 08	
First year energy cost savings, Rs. 3.06 lakhs per annum		
<p>Company complete address Headquarters Office, Electrical Branch, Southern Railway, Chennai – 600 003</p>		<p>We authorize Bureau to use this information for dissemination Signature: Date :</p>

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Picture /sketch/drawing before modification	Picture /sketch/drawing after modification	
		
Agency that executed the project (with complete address and email) Electrical Branch, Southern Railway		
Total investment during 2007-08 - Rs100 lakhs	Year of implementation 2007 - 08	
First year energy cost savings, Rs. 11.60 lakhs per annum		
Company complete address Headquarters Office, Electrical Branch, Southern Railway, Chennai – 600 003	We authorize Bureau to use this information for dissemination Signature: Date :	