


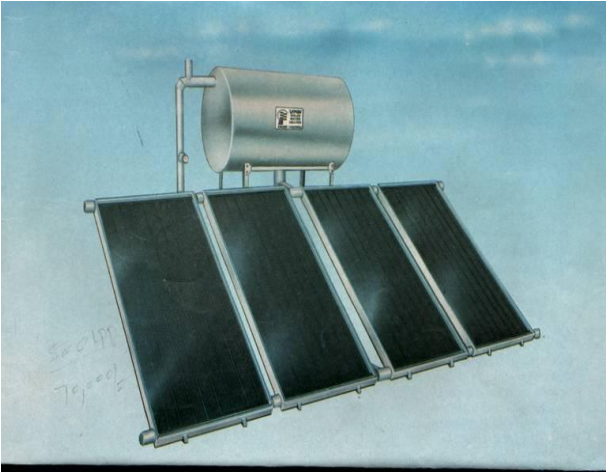
Energy Conservation Measure implemented in 2007-2008

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

ID to be filled by BEE	Title of the measure	Sector			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: APFC panels & capacitor banks have been provided to improve power factor and to avail rebate from DISCOMs in Rajasthan state in electric bill.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): NW Railway, CEE office, NWRly., Hasanpura Road, Jaipur-302006					
Total investment, Rs.: -			Year of implementation: -		
First year energy cost savings, Rs.: -					
First year other savings, Rs.: 60.82 lac (On account of PF rebate)					
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 ...	-				
Company complete address: CEE office, NWRly., Hasanpura Road, Jaipur-302006				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: Sh. V.K. Raheja, CEE/NWR, Hasanpura Road, Jaipur-302006				Signature	
				Date	


Energy Conservation Measure implemented in 2007-2008

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

ID to be filled by BEE	Title of the measure Non-conventional energy sources	Sector			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: <u>Provision of Solar Water Heater</u> : 46 nos. Solar Hot Water Plants of 35500 LPD total capacity are provided at running rooms, rest houses, training schools, hospitals etc. with a cumulative of 129 nos.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): NW Railway, CEE office, NWRly., Hasanpura Road, Jaipur-302006					
Total investment, Rs.: 79.87 lac.			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 4.41 lac.					
First year other savings, Rs.: Nil					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	107	-	-	-	-
Energy consumption after	Nil	-	-	-	-
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	Rs. 4.12	-	-	-	-
Company complete address: CEE office, NWRly., Hasanpura Road, Jaipur-302006				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: CEE/NWR, Hasanpura Road, Jaipur-302006				Signature	
				Date	

Energy Conservation Measure implemented in 2007-2008

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

ID to be filled by BEE	Title of the measure		Sector			
Year to be filled by BEE			Technology			
Description of the energy conservation measure: <u>Provision of Solar Lighting Panels at LC gates</u> : 19 nos. manned LC gates have been electrified by solar lighting panels with a cumulative of 80 nos.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): NW Railway, CEE office, NWRly., Hasanpura Road, Jaipur-302006						
Total investment, Rs.: 13.30 lac.			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 37080/-						
First year other savings, Rs.: Nil						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other	
Energy consumption before	9000	-	-	-	-	
Energy consumption after	Nil	-	-	-	-	
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.12	-	-	-	-	
Company complete address: CEE office, NWRly., Hasanpura Road, Jaipur-302006				We authorise Bureau to use this information for dissemination		
Contact person who could be contacted for more information: Sh. V.K. Raheja, CEE/NWR, Hasanpura Road, Jaipur-302006				Signature		
				Date		

Energy Conservation Measure implemented in 2007-2008

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

ID to be filled by BEE	Title of the measure		Sector			
Year to be filled by BEE			Technology			
Description of the energy conservation measure: <u>Provision of Electronic ballast in place of conventional chokes in tube light fittings</u> : 18088 nos. electronic ballasts have been provided in place of conventional chokes in tube light fittings with a cumulative of 36533 nos.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
Agency that executed the project (with complete address and email): NW Railway, CEE office, NWRly., Hasanpura Road, Jaipur-302006						
Total investment, Rs.: 63.31 lac.			Year of implementation: 2007-08			
First year energy cost savings, Rs.: 32.63 lac.						
First year other savings, Rs.: Nil						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other	
Energy consumption before	792	-	-	-	-	
Energy consumption after	Nil	-	-	-	-	
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.12	-	-	-	-	
Company complete address: CEE office, NWRly., Hasanpura Road, Jaipur-302006				We authorise Bureau to use this information for dissemination Signature Date		
Contact person who could be contacted for more information: Sh. V.K. Raheja, CEE/NWR, Hasanpura Road, Jaipur-302006						

Energy Conservation Measure implemented in 2007-2008

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

ID to be filled by BEE	Title of the measure	Sector			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: Provision of energy efficient T-5 tube light fittings in place of conventional T-8/T-12 tube light fittings : 16761 nos. energy efficient T-5 tube light fittings have been provided in place of conventional T-8 / T-12 tube light fittings with a cumulative of 27165 nos.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): NW Railway, CEE office, NWRly., Hasanpura Road, Jaipur-302006					
Total investment, Rs.: 158.39 lac.			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 50.43 lac.					
First year other savings, Rs.: Nil					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	1224	-	-	-	-
Energy consumption after	Nil	-	-	-	-
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.12	-	-	-	-
Company complete address: CEE office, NWRly., Hasanpura Road, Jaipur-302006				We authorize Bureau to use this information for dissemination Signature Date	
Contact person who could be contacted for more information: Sh. V.K. Raheja, CEE/NWR, Hasanpura Road, Jaipur-302006					