


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 ELECTRICAL ENERGY CONSERAVATION MEASURE		Sector- CEMENT		
Year to be filled by BEE			Technology- Trend Setter Technology		
Description of the energy conservation measure: Installation of VFD Drive in Cement Mill # 02 ESP fan					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
NOT APPLICABLE					
Agency that executed the project (with complete address and email): INHOUSE					
Total investment, Rs.: 6.5 lakhs			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 5.17 Lakhs					
First year other savings, Rs.:					
On annual basis	KWh/ MT- cem	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	0.26	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Energy consumption after	0.20	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	3.27	2758.49	Not Applicable	Not Applicable	Not Applicable
Company complete address: JAYPEE BELA PLANT JAYPEEPURAM, DIST. – REWA (M.P.), PIN – 486450 TEL: 07662 – 229 284 – 287 & FAX: 07662 229 662 Email: bl.saini@jalindia.co.in				We authorize Bureau to use this information for dissemination Signature Date: 07.10.2008	
Contact person who could be contacted for more information: SHRI B L SAINI. PRESIDENT (TECH)					

Note: Please submit this sheet separately for each Energy Conservation Measure implemented in 2007-2008 and a CD containing the above information may be please be enclosed.

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Year to be filled by BEE			Technology- Trend Setter Technology		
Description of the energy conservation measure: Installation of soft starter by using NN Power saver					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
NOT APPLICABLE					
Agency that executed the project (with complete address and email): INHOUSE					
Total investment, Rs.: 5.65 lakhs			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 4.64 Lakhs					
First year other savings, Rs.:					
On annual basis	KWh/ MT- cem	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	0.14	NotApplicable	Not Applicable	Not Applicable	Not Applicable
Energy consumption after	0.13	NotApplicable	Not Applicable	Not Applicable	Not Applicable
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL	3.27	2758.49	Not Applicable	Not Applicable	Not Applicable
...					
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Year to be filled by BEE			Technology- Trend Setter Technology		
Description of the energy conservation measure: Optimization of Lightly loaded motor by changing it from delta to star					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
NOT APPLICABLE			NOT APPLICABLE		
Agency that executed the project (with complete address and email): INHOUSE					
Total investment, Rs.: NIL			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 1.31 Lakhs					
First year other savings, Rs.:					
On annual basis	KWh/ MT- cem	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	0.032	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Energy consumption after	0.013	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	3.27	2758.49	Not Applicable	Not Applicable	Not Applicable
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