

DETAILED AUDITING OF WEST COAST PAPER MILL

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM-590002



A Project Report on

“ DETAILED AUDITING OF WEST COAST PAPER MILL ”

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VISHWANATHRAO DESHPANDE RURAL INSTITUTE OF TECHNOLOGY
HALIYAL, UTTAR KANNADA-581 329

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ABSTRACT

Energy is very much important input in all sectors of any country's economy. The standard of living of any country can be directly related to per capita energy consumption. The ever increasing population on the world and increased standard of living of human being has no doubt put a tremendous pressure on Earth's Resources. Various studies in different countries have shown that significant energy-efficiency improvement opportunities exist in the industrial sector, many of which are cost-effective. These energy-efficiency options include both cross-cutting as well as sector-specific measures. However, industrial plants are not always aware of energy-efficiency improvement potentials. Conducting an energy audit is one of the first steps in identifying these potentials. Here, in this proposed work an energy auditing case study has been carried out and many energy saving potentials are identified, especially in the illumination and electrical drive system.