

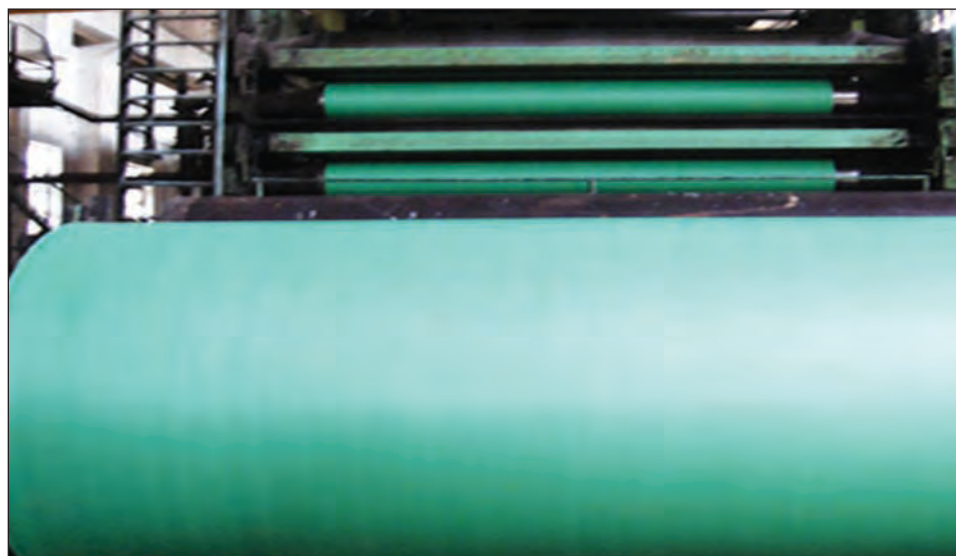
First Prize

**The Sirpur Paper Mills Limited, PO. Sirpur
Kaghaznagar, Adilabad, Distt. (Andhra Pradesh)**

**Sector: Paper and
Pulp**

Unit Profile:

The Sirpur Paper Mills Limited incorporated in 1938, is a large integrated Pulp & paper unit. It is one of the largest manufacturers of variety writing Printing, colored paper and Board in India. The company has embarked on capacity expansion and modernization, installed capacity will now increase from 83,500 TPA to 1,38,000 MTA and 14000 MTA TRP Dry Pulp. The company is engaged in manufacturing and selling of paper and paper boards. The products manufactured by the company include writing printing, typewriting, duplicating, cream wove, map litho, ledger, bank account paper, bond, parchment, fancy wrapping, pastel paper, Industrial Kraft, Base paper for coated paper, Duplex Board & Triplex Board. The company is also engaged in manufacturing paper from rags. The company's wide range of product are marketed in India & internationally in Sri Lanka, Malaysia, Bangladesh, Nepal, UAE, South Africa, Singapore, Nigeria and Mauritius.



Brief Description of the major Energy Conservation Actions:

1. Reduced Oxygen Percentage Demand in steps, in order to reduce Air Ingress in FBB-1,2 & Recovery Boiler
2. Optimized BFP Operation in FBB by installation of VFD
3. Optimized BFP operation in Recovery Boiler by installation of VFD.
4. Replacement of Pumps at pumping system of Clo2 cooling tower in accordance with the required Head.
5. PCC Legs to offset for reduced flow and maintained 1.5 -1.8 Bars Pressure Drop and installation of VFD.

Total Investment

₹ 123.886 Lakh

First Year Energy Cost Saving

₹ 522.65 Lakh

Person who should be contacted for more Information:

Shri R.L. Lakhotia, Executive Director, The Sirpur Paper Mills Limited, Sirpur Kaghaznagar (PO) Adilabad Distt., Andhra Pradesh