

EXECUTIVE SUMMARY

TYPE OF INDUSTRY	PAPER INDUSTRY
CONTRACT DEMAND	1500 KVA

SR NO	ENERGY SAVING SUGGESTION	ANNUAL SAVING IN Rs.	INVEST IN Rs.	PAYBACK PERIOD IN MONTHS
	ELECTRICAL SIDE			
1	Replace uneffiecent pumps	1665000	300000	2.2
2	Installed VFD at some pumps	1130000	500000	5.3
3	Stop air leakage regularly	141300	0	0.0
4	Replace normal electric fitting with EC fitting	103000	149000	17.4
5	Replace water ring vaccum pump with Root blower in wire part vaccum in both machine	1715000	100000	0.7
	TOTAL	4754300	1049000	2.6
	THERMAL SIDE			
1	Maintain Condensate PP pump properly	1672000	0	0.0
2	insulate steam distribution equipment	575402	255000	5.3
		2247402	255000	1.4