

EXECUTIVE SUMMARY

TYPE OF INDUSTRY	TEXTILE PROCESS
CONTRACT DEMAND	475 KVA/1 MW

SR NO	ENERGY SAVING SUGGESTION	ANNUAL SAVING IN Rs.	INVEST IN Rs.	PAYBACK PERIOD IN MONTHS
	ELECTRICAL SIDE			
1	Change unefficient pumps	237000	90000	4.6
2	Service Rotary m/c compressor	41300	NIL	NIL
3	Stop air leakage regularly	456000	NIL	NIL
4	Reduce Pressure setting at main and rotary compressor	43600	NIL	NIL
5	Make cooling zone auto at some stenters	21000	NIL	NIL
6	Make exhaust fan auto at some stenters	87500	NIL	NIL
7	Make piling motor auto in some Jet m/cs	25000	NIL	NIL
8	Saving due to insulate jet and use hot water properly	423000	count T-4	NIL
9	Saving due to insulate Drum and use hot water properly	184500	countT-4	NIL
10	Installed timer in ETP root blower	85500	NIL	NIL
		1604400	90000	0.7
	THERMAL SIDE			
1	Install O2 Controller in steam boiler	1831500	110000	0.7
2	Change unefficient T.D. Trap with Float	1267200	210000	2.0
3	Saving Due to Reuse cooling water properly	1786200	615000	4.1
4	Insulate steam distribution equipment and BFW	202000	34000	2.0
5	Insulate Jet & Drum M/cs body	853400	426500	6.0
6	Reinsulate printing chambers	335500	170500	6.1
	TOTAL	6275800	1566000	3.0