

EXECUTIVE SUMMARY

TYPE OF INDUSTRY	CHEMICAL INDUSTRY
CONTRACT DEMAND	950 KVA

SR NO	ENERGY SAVING SUGGESTION	ANNUAL SAVING IN Rs.	INVEST IN Rs.	PAYBACK PERIOD IN MONTHS
	ELECTRICAL SIDE			
1	Change unefficient borewellpumps	571000	200000	4.2
2	Install VFD in Screw Compressors	708000	350000	5.9
3	Inulate Chiller Distribution network	37000	24000	7.8
4	Install VFD in Spray Drayer Fans	1302000	840000	7.7
5	Change conventional FTL with EE FTL	255000	100000	4.7
	TOTAL	2873000	1514000	6.3