

Benefits Of Zero Discharge Facility

Case Study: Gravure Printing Facility

Gravure Printing Facility managed to save thousand of dollars every years through the installation of zero discharge wastewater treatment system. By this they manage to reuse all the wastewater in industrial operations.

Publications, packaging and product printing are the main business of **gravure printing industry**. The wastewater produced in this unit contained low levels of copper ions that was removed before water was actually discharged.

The company however in its endeavour to reuse all the waste water, contacted a noted company to meet its objective. The company installed **ion exchange facility** which was cost effective solution to meet **gravure printing industry** objectives . The facility provides benefits like Zero wastewater discharge, no generation of heavy metal sludge, easy controlling and monitoring of the system and no exposure to hazardous regeneration chemicals

