

०.१.४४.० Industrial Waste Treatment

Types of pollutants in industrial wastewater, estimating their quantities, their effects on municipal sewerage system; including sewers, treatment plant and effects on streams and other natural water resources. Streams water quality consideration and sag curve for its dissolved oxygen. Stream water quality control, quality augmentation and waters classification according to stream standards method, Volume reduction of industrial wastewater, strength reduction of Industrial wastewater, pollutant classification according to treatment methods, industrial wastewater equalization, wastewater neutralization, wastewater proportioning, wastewater suspended solids removal, colloids removal, dissolved inorganic solids removal, biodegradable dissolved organic solids removal by aerobic stabilization, treatment and digestion of primary sludge and activated sludge by aerobic and anaerobic digestion. The study of many types of industries, their wastewater characteristics and types of treatments used for their effluents. Solid wastes and hazards waste generation origins and rates, their characteristics, and the types of treatment methods used for their pollution control.