

Effects, damages and consequences of discharging waste water into water resources without cleaning

Wastewater effluents are major contributors to a variety of water pollution problems. Most cities of developing countries generate on the average 30–70 mm³ of wastewater per person per year. Owing to lack of or improper wastewater treatment facilities, wastewater and its effluents are often discharged into surface water sources, which are receptacles for domestic and industrial wastes, resulting to pollution. The poor quality of wastewater effluents is responsible for the degradation of the receiving



surface water body.

Wastewater effluent should be treated efficiently to avert adverse health risk of the user of surface water resources and the aquatic ecosystem. The release of

raw and improperly treated wastewater onto water courses has both short- and long-term effects on the environment and human health. Hence, there

should be proper enforcement of water and environmental laws to protect the health of inhabitants of both rural and urban communities.

