



## Water

Q1. Why the quality of water is deteriorating?

Ans. Quality of water is deteriorating because

- i. River water, which is our primary source of water, gets contaminated due to various reasons such as direct disposal of sewage by municipalities, excessive discharge of industrial pollutants, use for daily chores like washing, bathing, livestock bathing, garbage disposal, etc.
- ii. Water sourced from groundwater too has deteriorated due to the excessive use of pesticides & insecticides in agriculture, which seep into the groundwater as well as get washed away into the rivers.

Q2. Write a short note on Tsunami?

Ans. Tsunami

- i. Tsunami is a Japanese word that means "Harbour waves" as the harbours get destroyed whenever there is tsunami.
- ii. An earthquake, a volcanic eruption or underwater landslides can shift large amounts of ocean water.
- iii. As a result a huge tidal wave called tsunami, that may be as high as 15m., is formed. The largest tsunami ever measured was 150m. high. These waves travel at a speed of more than 700 km. per hour.
- iv. The tsunami of 2004 caused wide spread damage in the coastal areas of India. The Indira point in the Andaman and Nicobar islands got submerged after the tsunami.