



# **Water (Prevention & Control of Pollution) Act- 1974**

**By**

**Dr. V. Sai Saraswathi., M. Pharma., Ph. D.,**

**Asst. Prof. (Sr.)**

**School of Advanced Sciences**

**VIT University**

**Vellore- 632014**

# **Water (Prevention & Control of Pollution) Act- 1974**

# Definition –water pollution

- Pollution is defined as – contamination of water or alteration of the physical/chemical/biological properties of water, or any nuisance caused like discharge of sewage or render the water harmful or injurious to human health and safety or harmful for any other use /aquatic plants/animals/biodiversity.

# Salient features

- Maintenance and restoration of quality of water (Surface and Ground water).
- Establishment of central and state boards for pollution control
- If confers then with powers & functions to control pollution.

# Central Pollution Control Board (CPCB)

- Comprehensive powers to advise, coordinate & technical assistance for prevention and control of air pollution of water.
- Provision of budgets/accounts & audit – State & Central.
- Various penalties for the defaulters and procedures- provision done by CPCB.

# Duties & Powers of CPCB

- Advises the central govt. – prevention and control the water pollution.
- Coordinate the activities – state pollution control board and provide technical assistance and guidance.
- Organizes training programs for prevention and control of pollution.
- Organizes comprehensive programs on pollution related issues through mas media.
- Collects, complies, & publishes technical & statistical data related to pollution.

# Duties & Powers of CPCB

- Prepares manuals for treatment & disposal of sewage and trade effluents.
- Lays down the SOP for water treatment & quality.
- Plan nation-wide programs in treatment, prevention, control of pollution.
- Establishes and recognizes laboratories for analysis of water or trade water samples/effluents.

# Duties & Powers of SPCB

- Similar function like CPCB.
- Board advises –state govt – location of industries.
- Lay down the standards for effluents/trade samples etc...
- Empowered to take legal samples of trade effluents/water samples as per the act. Divided into two parts – signed by both parties and sent for analysis- recognised lab. –if the limits are not maintained- consent is refused to the unit/industry.
- Technical data/
- Suggest efficient method for utilization, treatment, and disposal of trade effluents.
- Installation & proper functioning of ETP- industries.



# **AIR (Prevention and control of pollution) ACT- 1981**

# Definition

- Definition – as the presence of any solid, liquid, or gaseous substance in the atmosphere in such concentration as may be or tend to be harmful to human beings or any other living creatures or plants or property or environments.

- **Functions & Powers**
- **Audit/accounts**
- **Section – 20 Motor vehicle act -1939.**
- **Air- Pollution Control Area**
- **An Appellate Authority**

# Thank You