

Unit 6(8)

Water prevention and control of Pollution Act 1974: -

It aims to prevent, control and abatement of water pollution. Besides this its other objectives are to maintain water bodies and their restoration. Control boards are created who have the responsibility for implementation of tasks related to water conservation and control of pollution. Pollution levels are designed and polluters are punished. Punishment May include imprisonment up to three months which may be extended with a fine. Water pollution kills the aquatic biodiversity and thus needs to be prevented. Pollution may disturb the food chain. Polluted water may carry number of diseases such as cholera, dysentery, typhoid etc. Water resources are contaminated by rain runoff from dump sites, construction and mining sites. Industrial effluents, domestic sewage are other water pollutants. Huge growth of plants like water hyacinths and algal growth also pollute water bodies. The act was amended in 1978 and has more than 60 sections. The control boards have power to take samples for testing or analysis. Any person who fails to comply with any directive of the act are punished. The central boards have the duty to get water bodies cleaned and solve any disputes related to problems associated with water pollution.

Unit 6(9)

Air prevention and pollution control Act 1981: -

This act aims to prevent and control air pollution. It empowers state governments to keep a check on quality of air. Air pollution causes damage to human health, crops, forests water bodies and animals. Acid Rain due to air pollution affects the crops and marble buildings. Air pollutant involves any solid, liquid and gaseous substance. There are 50 sections in this act. Central Pollution control boards have the responsibility to check pollution in areas by measuring Air quality index, maintain living environment and public health. Air quality maintenance zones are designated. Competent authorities assign duties to person for emission testing and inspections. Violators are punished accordingly.

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