



ENVIRONMENTAL PROTECTION ACT

Clean Air Act (CAA)

- This law, originally enacted in 1963 and significantly amended in 1970, 1977, and 1990, aims to improve air quality by regulating pollutants emitted from industrial facilities, vehicles, and other sources to protect public health and the environment.

Clean Water Act (CWA)

- Initially passed in 1948 and renamed in 1972, this act focuses on restoring and maintaining the quality of the nation's waters by regulating pollutant discharges and setting water quality standards to protect rivers, lakes, and wetlands.

Endangered Species Act (ESA)

- Enacted in 1973 and updated through subsequent amendments, this law provides for the protection of species at risk of extinction and their habitats, prohibiting actions that would harm these species and promoting their recovery.

Resource Conservation and Recovery Act (RCRA)

- Introduced in 1976 with later amendments, this act manages the disposal of solid and hazardous waste, establishing a framework for waste treatment, storage, and disposal, and encouraging recycling and waste reduction.

National Environmental Policy Act (NEPA)

- Passed in 1969 and amended in later years, this act requires federal agencies to assess the environmental impacts of their projects through Environmental Impact Statements (EIS) and promotes public involvement in environmental decision-making.



SNS College of Engineering
An Autonomous Institution
Accredited by NAAC – UGC with ‘A’ Grade
Approved by AICTE, New Delhi & Anna University, Chennai



□ **Toxic Substances Control Act (TSCA)**

- Enacted in 1976 and updated by the 2016 Frank R. Lautenberg Chemical Safety Act, this law regulates the production, importation, use, and disposal of chemicals to ensure they do not pose risks to human health or the environment.

□ **Marine Protection, Research, and Sanctuaries Act (MPRSA)**

- Established in 1972, this act regulates the disposal of materials into the ocean, including industrial waste and dredged material, and designates marine sanctuaries to protect significant marine environments.