

Notification of Rules Under the Environment (Protection) Act, 1986

Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989

These rules prescribe procedures and safeguards for the prevention of accidents arising from industrial activities. Four hundred thirty-four hazardous and toxic chemicals have been listed, including ammonia, arsenic trioxide, hydrogen, peroxide, nitrogen oxides, and vanadium and its compounds. Any industrial activity involving specified hazardous chemicals is covered by these rules, the criteria for which have been defined in the schedule.

The specified responsibility of the occupier (operator) of an industrial activity is to identify major hazards and take adequate preventive steps; provide information, training, and equipment to the personnel working on the site to ensure their safety; provide information to persons liable to be affected by a major accident; prepare a safety report and onsite emergency plan; and develop a safety data sheet for each hazardous material.

The Ministry of Environment and Forests has issued guidelines for proper and prompt implementation of these rules and for better understanding among the implementing agencies, experts, and representatives of the industries.

The Hazardous Chemicals Rules were amended during 1994. As a result it was made obligatory for the plants to carry out a safety audit every year and submit a report to the concerned authorities. Furthermore, mock drills involving onsite emergency plant staff every 6 years and a rehearsal of offsite emergency responses every year are mandated.

The Manufacture, Storage and Import of Hazardous Chemical Rules were further amended in January 2000. The list of hazardous chemicals now comprises of 684 chemicals, while the criteria of toxic and flammable chemicals and definition of explosives have been amended.

The Water (Pollution Prevention and Control) Act, 1974

Air (Pollution Prevention and Control) Act, 1981

The Environment (Protection) Act, 1986

Notification of Rules Under the Environment (Protection) Act, 1986

 The Environment (Protection) Rules, 1986 and Subsequent Amendments

 Environmental Protection Standards for Nitrogen Fertiliser Plants

 Environmental Protection Standards for Phosphate Fertiliser Plants

 Ambient Noise Standard for Different Areas

 National Ambient Air Quality Standards

Hazardous Waste (Management and Handling) Rules, 1989

Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989

 Wastewater Generation Standards for the Indian Fertiliser Industry

The Environment (Protection) Second Amendment Rules, 1992-Environmental Audit

Notification on Environmental Clearance, 1994

Public Liability Insurance Act, 1991, As Amended

Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996

The Environment (Protection) (Second Amendment) Rules, 1998

 Emission Standard for Gas based Power Station

 Direction Issued by Government Of India in Respect of Fly Ash

Environmental Policy Statements by the Government Of India

 Policy Statement for Siting of Industry, 1980

Other Environmental Acts and Ordinances

 The National Environment Tribunal Act, 1995

 The National Environment Appellate Authority Ordinance, 1997

 ISO 14000 (Environmental Management System)

Environmental Regulation Expected in the Future

 The Prevention and Control of Pollution (Uniform Consent Procedure) Rules, 1999
