

CENTRAL POLLUTION CONTROL BOARD

Legal Provisions of Recognition of Environmental Laboratories

The need for laboratories in implementation of the various pollution control acts laid down for the protection of the environment is essential under the following sections of various acts.

The Water (Prevention and Control of Pollution), Act, 1974

Under Section 17 (2)

Under Section 17(2), the Board (State) may establish or recognize a laboratory or laboratories to enable the Board to perform its functions under this Section efficiently, including the analysis of samples of water from any stream or well or of samples of sewage or trade effluents.

Under Section 25 & 26

Any person desirous of discharging any effluent (domestic or industrial) into a stream or well has to obtain the consent of the pollution control board before discharging the same. The consent application is supported by an analysis report obtained from a recognized laboratory of the Board.

Under Section 51 & 52

Central/State Government has to establish a Central/State Water Laboratory and under section 53 subsection (i) and (ii), a government analyst (Central/State) is appointed to analyse the samples.

Under Section 53 Subsection (iii)

The Central/State Board is required to appoint a Board Analyst(s) to any laboratory established or recognized under section 16 or 17 of the Water Act, 1974. The analysis report signed by a Government/Board Analyst is used as an evidence for the legal matters.

The Air (Prevention and Control of Pollution) Act, 1981

Under Section 17 (2)

Under Section 17(2) of The Air (Prevention & Control of Pollution) Act, 1981, a State Board may establish or recognize a laboratory or laboratories to enable the Board to perform its functions under this Section efficiently.

Under Section 21

No person can operate any industrial plant in an air pollution control area without the previous consent of the Board. The analysis report obtained by the recognized laboratory in respect of the quantity of emissions is to be enclosed with the consent application.

Under Section 28 & 29 Subsection (i)

State Government should establish or specify one or more State Air Laboratories for the analysis of the samples of air. Also under Section 29 sub-section (1), the State Govt. shall appoint the Government Analyst for the purpose of analyzing the samples received by the Government Laboratory under Section 28.

Under Section 29 Sub-section (ii)

The State Government is required to appoint the Board Analyst(s) for analysis of the air samples under section 17.

The Environment (Protection) Act, 1986

Under Section 12

The Central Govt. shall establish or recognize one or more environmental laboratories to carry out the functions entrusted to an environmental laboratory under the said Act.

Under Section 13

Under this Section, Central Govt. shall appoint the Government Analyst(s) for carrying-out the analysis of samples of air, water, soil or these substance sent for analysis to the environmental laboratory established under section 12 of the Act.