

# Process for Obtaining PCB Approvals

## **Step 1: Understand Regulatory Framework**

Familiarize yourself with the **Environment (Protection) Act, 1986** and any amendments relevant to effluent discharge standards.

## **Step 2: Identify Applicable Standards**

- Determine the effluent discharge standards that apply based on your facility's location (e.g., metropolitan areas vs. other regions).
- Review the following parameters:
  - **pH Levels:** 6.5-9.0
  - **Biochemical Oxygen Demand (BOD):** [Specify limits based on location]
  - **Total Suspended Solids (TSS):** [Specify limits based on location]
  - **Fecal Coliform (FC):** [Specify limits based on location]

## **Step 3: Prepare Documentation**

Compile necessary documents demonstrating compliance with the identified standards, including any design documents for the STP.

## **Step 4: Submit Application to PCB**

File your application with the local PCB, including all required documentation and compliance data.

## **Step 5: Undergo Site Inspection**

Prepare for a site visit from PCB officials to verify compliance and assess the operational readiness of the STP.

## **Step 6: Await Review and Feedback**

Wait for the PCB to review your application. Be ready to provide any additional information or modifications as requested.

### **Step 7: Obtain Approval**

Once compliance is verified, the PCB will issue the necessary approvals for the operation of your STP.

### **Step 8: Ensure Ongoing Compliance Monitoring**

Implement a system for continuous monitoring and reporting of effluent quality according to established standards.

### **Step 9: Conduct Periodic Reviews**

Stay updated on regulatory changes and prepare for periodic inspections by the PCB.