

Is This Event for You?

One representative from each registered Institutional Biosafety Committee (IBC) is invited to participate. The nominated member should have a background in biosafety, biotechnology, or regulatory affairs to ensure effective implementation within their institution.

What Should You Bring?

Attendees should bring:



Laptop



Nomination Form

Upcoming!

Additional training sessions will be held in Lahore, Multan and Karachi to further enhance IBCs' compliance knowledge.



Note

This training program is exclusively by invitation and is not open to the general public.



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Pakistan Environmental Protection Agency (Pak-EPA)

FIRST TRAINING ON BIOSAFETY CLEARING HOUSE (BCH) WEB PORTAL

From Knowledge to Practice



3RD MARCH 2025

9:30 AM.-1:00 PM

PAKISTAN BIOSAFETY CLEARING HOUSE (PAK-BCH)

About

BCH is an international mechanism set by the Cartagena Protocol on Biosafety. Pakistan being the signatory of the Cartagena Protocol, Pak-BCH ensures the safe handling, transport, and storage of GMOs and oversees the research work on Biotechnology.

To streamline the biosafety regulation, Pak-BCH has launched an online portal. It is aimed to facilitate the Institutional Biosafety Committees (IBCs) to submit and process applications for approval of work related to Genetically Modified Organisms (GMOs). Pak-BCH portal offers all relevant information, simplifying the submission process and reducing paperwork. It will also update the IBCs and related institutes about the rules and guidelines governing GM-related cases. *For details visit the portal at: <https://bch.environment.gov.pk/>*

Online Biosafety Applications

Submit laboratory work, field trial, commercialization, and FFP applications directly through the portal—no hardcopy submissions required

Paperless & Digitalized Process

A step towards digital transformation, reducing paper waste and streamlining application management

KEY FEATURES

Real-Time Notifications

Stay updated on the latest biotechnological advancements, upcoming TAC & NBC meetings, and their decision

Comprehensive Biosafety Resource

Access Pakistan's Biosafety Guidelines, the Cartagena Protocol, and all biosafety-related regulations in one place

AIMS

Enable applicants to submit applications via the online platform (Pak-BCH). This will ensure efficient use of technology and promote free human interface.

To meet the challenges of technical based system by creating a database for seamless information sharing.

Clear understanding of the expectations and documentation requirements to minimize errors and delays in application processing.

OBJECTIVES

The primary objective of this training is to build the capacity of Institutional Biosafety Committees (IBCs) to manage and submit online applications for GM related work approvals effectively.

OUTCOMES

Participants will have a comprehensive understanding of IBC registration and online submission process for laboratory, field trials, and commercialization applications.

Filing accurate and complete applications for Food, Feed, and Processing (FFP) cases.

Improved efficiency and accuracy in application submissions.

Enhanced collaboration and communication between Pak-EPA and IBCs.

A structured mechanism for future support and feedback from IBCs.

Program

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**Director General
Pak-EPA**

Ms. Farzana Altaf Shah

Welcome Remarks

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**National Project
Manager (NPM)
Pak-BCH**

Ms. Zakia Javed

Training Objectives and Overview of the Pak-BCH Portal

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**Deputy Director
Technical Pak-BCH**

Dr. Rauf Malik

IBC Registration and Field Trial
Application Submission Process

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**Deputy Director
Technical Pak-BCH**

Dr. Usman Khalid

Laboratory Genetic Manipulation &
Commercialization Application Submission
Process

5

**Assistant Director
Technical Pak-BCH**

**Dr. Arslan Asim & Mr.
Israr Rush**

Food, Feed & Processing (FFP) Application
Submission Process

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**Director General
Pak-EPA**

Ms. Farzana Altaf Shah

Concluding Remarks and Future Directions