

About the Institute

The National Institute of Health & Family Welfare is a premier autonomous Institute, funded by the Ministry of Health and Family Welfare, Government of India. It has kept pace with the new thinking and substantially contributed to the health manpower development in the country.

NIHFW serves as an apex 'technical institute' as well as a 'think tank' to promote national health and family welfare programmes in the country through education and training, research and evaluation, consultancy & advisory services, specialized projects, etc.

The Department of Epidemiology of the institute is organizing an offline training course on "**Epidemic Preparedness and Management**".

Last date for receiving nominations

24th August, 2026

[Link for Registration of Course](#)

<https://forms.gle/BAZ1H3AJayia5fbh7>

Course Coordinating Team

Course Coordinator : Dr. Rajesh Ranjan

Course Co-coordinator : Dr. Nanthini Subbiah

Course associates : Dr. Vaishali Jaiswal
Ms. Bhawna Kathuria
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Training Course on EPIDEMIC PREPAREDNESS AND MANAGEMENT

7th – 11th September, 2026



Department of Epidemiology
The National Institute of Health and Family Welfare,
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New Delhi - 110067

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Introduction

In today's world we are passing through epidemiological, demographic, environmental and socio-economic transition. Due to cumulative effect of these transitions, countries are facing triple burden of diseases. In spite of the fact that there has been a remarkable achievement in prevention and control of communicable diseases, yet these still continue to remain important public health problems. Because of environmental transition and increased human-animal interface, we are today more vulnerable to emerging infectious diseases.

Early detection, prevention and response is paramount to such public health emergencies. Thus, there is a need of trained manpower at state and district level, who can get into action immediately to detect, prevent and respond to any public health emergency locally without losing any time. Development of this core capacity in the country is one of the requirements under IHR (2005) and Global Health Security Agenda.

A short duration (5 working days) training of Public health professionals, faculty from govt./ private medical colleges, state and district level surveillance officers, programme officers is developed to enable them to acquire the skills of working as a team to give early warning signals of an impending outbreak and to investigate a disease outbreak and respond by implementing appropriate interventions to contain the outbreak

General Objective

To develop the capacity of human resources to strengthen the surveillance system for planned interventions and response of the National health system.

Specific Objectives

This course will prepare the participants:

- Discuss about the basic principles of epidemiology, surveillance and preparedness in emergency situation.
- Describe and analyze the data of IDSP and IHIP for forecasting or giving an early warning signals of an impending outbreak.
- Enumerate the steps of outbreak investigations and response to contain it.
- Describe the plan to prevent the epidemic of any disease during post disaster period.
- Discuss the various acts related to epidemics and its amendments.
- Demonstrate risk assessment and risk communication during an outbreak and disaster.
- List the laboratory investigation related to epidemic prone diseases and their utility.
- Discuss about the Incident Management System (IMS) and Incident Response System (IRS).
- Demonstrate and analyze the data on Epi Info software.

Course Contents

- Epidemiology in public health practice
- Public Health Surveillance
- Preparedness in emergency situation
- Early warning signals
- IDSP and IHIP implementation process
- Tools for measuring disease frequency
- Outbreak investigation and response
- Epidemic Acts and its amendments
- Media management during outbreak
- Risk assessment and risk communication
- Laboratory management
- Post outbreak preparations: Report writing
- Projections, Estimations and forecasting
- Overview of IMS & IRS
- Basics of Epi info Software

Methodology

The Participatory approach will be adopted throughout the course comprising of:-

- **Lecture cum Discussion:-** Each lecture session will be followed by discussion and interaction with the participants.
- **Field Visit**
- **Hands on Training**

Duration

5 days (7th - 11th, September 2026) 9.00 am –5.30 pm.

Nature of Participants

The participants will be faculty from Govt./ Private Medical Colleges, state and district level surveillance officers, programme officers and epidemiologists etc.

Training Outcome

To build capacity of the faculty of the medical colleges and other public health personnel to identify early warning signals of an impending outbreak, investigation of disease outbreak and response for its control

Course Fee

There will be a course fee of **Rs. 5000/-** (excluding Taxes) per participant need to be paid through online banking. The bank details are:

Name of the Beneficiary :	Director, NIHF
Bank Name & Branch :	SBI, NIHF, Munirka, New Delhi
Account No. :	43901234540
IFSC Code No. :	SBIN0001624
MICR Code No. :	110002056
The course fee of Rs. 5,000/- includes training kit, tea and working lunch during the course.	