



INDIAN
INSTITUTE OF
PUBLIC HEALTH
GANDHINAGAR

University established under IIPHG Act 2015 of Gujarat State



Indian Institute of Public Health Gandhinagar

(A university under IIPHG Act 2015 of the Government of Gujarat)



Certificate Course in Public Health Practice
for District and Block level staff of
CARE India, Bihar, under Bihar Technical Support Program

CERTIFICATE COURSE IN PUBLIC HEALTH PRACTICE

The National Health Policy (2017) has stressed the need for creating an empowered human resource to further strengthen the country's public health system. Among the several challenges in realizing this end, the crucial ones are these: how to professionally train large numbers of personnel with diverse backgrounds and competencies, already working within health systems but lacking enough formal academic qualifications? How to do so in a reasonable timeframe, across wide distances and without displacing the personnel from their place of work? How to design learning programs that add value to the rich ground-level experience that this personnel possesses to benefit both, the programs they serve and the individuals themselves in their careers?

This freshly instituted Certificate Course in Public Health Practice has been jointly curated by the Indian Institute of Public Health Gandhinagar and CARE India as an attempt to meet these needs. It is currently designed as a foundational course for the staff of CARE India already engaged in supporting and managing public health programs at a large scale. It emphasizes the application of Public Health theory to the day-to-day practice of designing, organizing, managing, and assessing public health interventions and programs, using contextually relevant examples and data.

COURSE OBJECTIVES

The course endeavors to enable learners to

1. Become familiar with the scope of health and disease, and the influence of various causal factors including social determinants on health and health care
2. Learn the basics of the established science and methods of Public Health as applied to practice
3. Gain familiarity with common diseases and health conditions of importance
4. Develop the basic skills required in the managerial aspects of Public Health programs

COURSE CURRICULUM

The certificate course consists of five modules

1. Social determinants of Health and Social Values for Public Health Practice
2. Epidemiology, Basic Statistics and understanding Data
3. Selected diseases and related Health Programmes

4. Health Programmes of National and Local importance
5. Leadership and Management

The course will be delivered over a period of 6 months using a mix of Hindi and English as the medium of instruction.

LEARNING METHODOLOGY

The course will be delivered in a hybrid model, i.e. as a mix of in-person interactions and distance learning. Three main learning methods will be used, as detailed below.

S.NO	Learning Method	Hours Per Week	No. of Weeks	Total Hours
1	Face-to-Face Interactive Sessions	6	20*	120
2	Facility-based Assignments	4		80
3	Self-Study	5		100
	Total	15	20	300

***Exclusive of festival vacation and preparation time for end-of-course summative assessment**

(A) Face To Face (F2F) Interactive Sessions

F2F interactive sessions will be conducted once a week for block-level staff in groups at the District Headquarters. These sessions will be facilitated locally by district-level CARE staff using adult learning approaches under the guidance and observation of domain experts. A typical weekly session will comprise of 2-4 lessons spread over about 6 hours of learning time. Lessons will use videos, presentations, case studies, exercises, and quizzes, enabling learning-by-doing. In addition, there will be one or more live online sessions of 60-90 minutes scheduled each week where the faculty will directly address the questions of the participants.

(B) Field Assignments

Field assignments, closely linked with the ongoing modules, will form a crucial part of the course. These may involve making structured observations of a public health process or applying a specific public health skill in the field. The assignments will require 3-4 hours of participant's time every week and will be aligned with their routine fieldwork to the extent possible. While the participants may undertake these assignments at their convenience, they will need to document the learning in a structured workbook and share the experience in subsequent F2F sessions.

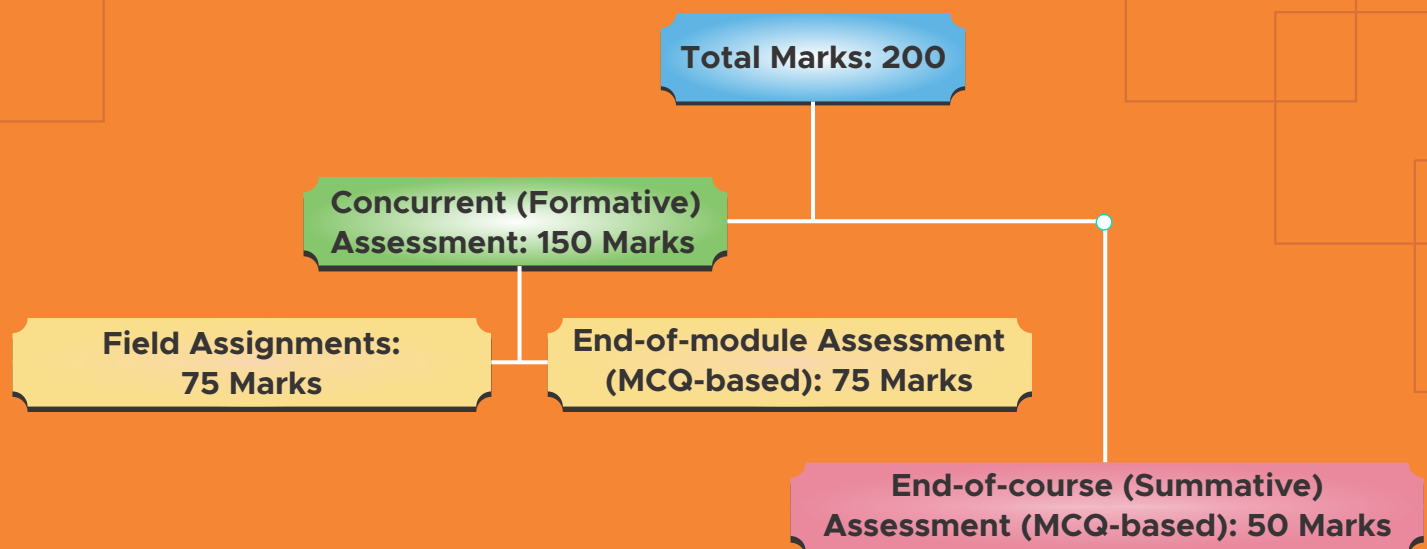
(C) Self Study

Learning material for each module and lesson will be shared with the participants well in advance for self-study before and after the F2F session. This will include essential and suggested readings and audio-visual content.

LEARNING MANAGEMENT SYSTEM

A customized online Learning Management System (LMS) platform will anchor the entire course. The LMS will create virtual classrooms on the web through a secure gateway with a unique username and password. It will host the learning material and will provide an interactive discussion board. It will also have interfaces for the participants to upload their field assignments and take quizzes. The same platform will enable webinars, live lectures, and question-answer sessions. In effect, the LMS will enable keeping a log of all learning activities that the participant has engaged with during the course.

ASSESSMENT CRITERIA



The assessment will be a combination of formative (or concurrent) and summative. The concurrent assessment will be conducted module-wise. For each module, participants will be scored on Multiple-choice Questions (MCQs) and field assignments. The participant may complete the end-of-module MCQ-based quiz within two weeks. There is no provision of extra attempts in concurrent assessment. The workbook will be assessed by the local facilitator as and when the assignments are submitted by the participants. The completed work book will have to be submitted at the end of all the modules.

To be eligible to appear for the final (summative) examination, the participant needs to meet two criteria: at least 75% attendance in F2F sessions, and at least 40% marks in concurrent assessment.

The final/summative exam carries 50 marks, and the candidate must secure at least 40% to pass. If a candidate fails to do so, one more attempt would be provided for improving the score. The total score of the participant (i.e. in formative and summative assessments) will be converted into grades as per the usual standards. IIPH Gandhinagar will conduct all assessments and certifications.

PEOPLE BEHIND THE COURSE

IIPH, Gandhinagar	CARE India
FACULTY	
Dr. Deepak Saxena (Course Supervisor)	Ms. Renu Khanna
Dr. Somen Saha (Course Coordinator-PHP)	Dr. Sunil Kaul
Dr. Tapasvi Puvar (Associate Professor)	Dr. Tanmay Mahapatra
Dr. Anish Sinha (Associate Professor)	
Dr. Vishal Jani (Assistant Professor)	
Dr. Anurag Saxena (Assistant Professor)	
Dr. Jallavi Panchamia (Assistant Professor)	

ACADEMIC ADVISORS

Prof. Dr. Dileep Mavalankar (Director)	Dr. Sridhar Srikantiah
	Prof. Dr. Shyam Ashtekar
	Ms. Renu Khanna
	Dr. Sunil Kaul
	Dr. Sunil Babu

COURSE MANAGEMENT TEAM

Dr. Abid Qureshi	Dr. Rahul Shashtri
Mr. Mohammed Zuned Mansuri	Mr. Aalok Kashyap
Mr. Husain Himani	Dr. Manish Kumar Singh
Dr. Hardi Thacker	Dr. Mohit P. Gandhi
Dr. Shailee Patil	
Ms. Divya Panwar	
Ms. Naureen Memon	



INDIAN
INSTITUTE OF
PUBLIC HEALTH
GANDHINAGAR

University established under IIPHG Act 2015 of Gujarat State



Indian Institute of Public Health Gandhinagar,
Opposite Air Force Head Quarter,
Near Lekawada Bus stop,
CRPF P.O. Gandhinagar-Chiloda Road,
Lekawada, Gandhinagar - 382042, India
Landline Number : 079-66740700, Email : contact@iiphg.org