



### About the Institute

The NIHFW, an autonomous organization, under the Ministry of Health and Family Welfare, Government of India, acts as an 'apex technical institute' as well as a 'think tank' for the promotion of health and family welfare programs in the country. The post-graduate education, training, research, evaluation, consultancy and advisory services in the field of health and family welfare have been a major focus of the institute. In order to facilitate continuous up-gradation of knowledge and skills of various health personnel across the country, the NIHFW has been conducting training courses in different areas at regular interval. In this endeavor, the Department of Statistics & Demography, NIHFW proposes to conduct a offline Training Course on 'Demographic Data Analysis for Health Personnel' from August 22<sup>nd</sup> – 26<sup>th</sup>, 2022.

### Course Coordinating Team

Course Coordinator : Prof. Pushpanjali Swain  
Course Co-Coordinator : Dr. D.K.Yadav  
Course Associates : Mr. Subhash Chand  
Dr. Raj Narayan

### Course Fee

There is a course fee of Rs. 5000/- per participant which can be paid by only online banking. The bank details is

Name of the beneficiary: Director NIHFW  
Bank Name& Branch: SBI,NIHFW, Munirka, New Delhi  
Account No.: 10932790787  
IFSC Code No.: SBIN0010439  
MICR Code No.: 110002429  
TA/DA of the participants will have to be borne by the State/ sponsoring organizations.

### Further Correspondence to be addressed

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Course Coordinator  
(Professor and Head)

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**Fax: 91-11-2610 1623, Web Site: www.nihfw.org**

## Training Course on Demographic Data Analysis for Health Personnel

**August 22-26, 2022**



Department of Statistics & Demography  
The National Institute of Health & Family Welfare  
Baba Gang Nath Marg ,Munirka  
New Delhi- 110 067

## Introduction

The training programme is intended to equip with a sound knowledge and analytic skills in Demography and its interpretation under National Health Mission (NHM). The course is also to strengthen Demographers and Statistical personnel about software packages required to analyse the demographic data relating to NHM/RCH for effective contribution to national health and family welfare programme. A creditable data base is the most essential prerequisite for policy formulation and prospective planning. In this context, it is essential to highlight the importance of such training programme which emphasizes the data analytic skills and its interpretation. The course also offers the basic concepts and strategies of monitoring of health programme, which are vital for programme promotion and effective implementation. The course includes the role of Health Management Information System (HMIS), for effective and efficient management of NHM for monitoring and tracking of indicators relating to RCH programme. In response to the observed felt need, the training Course on "Demographic Data Analysis for Health Personnel" is being organized at the National Institute of Health and Family Welfare for the State level Demographers and Statistical personnel during 22<sup>nd</sup> to 26<sup>th</sup> August, 2022.

## General Objective

To enhance the knowledge and skills of the participants in demographic data analysis, generating and understanding information for decision making to perform their job responsibilities.

## Specific Objectives

At the end of the training course, the participants would be able to:

- Review of RCH programs with reference to demographic indicators under NHM
- Define and calculate various health and demographic indicators using MORTPAK and SPECTRUM software.
- Explain mechanism of monitoring and evaluation of NHM through current HMIS and other data sources

## Course Contents

The course intends to cover topics such as:-

- RCH under NHM
- Sources of Health & Demographic data and data Triangulation.
- Demographic measures (fertility, mortality and migration), Population growth and projection.
- Concepts and mechanism of monitoring and evaluation through HMIS for decision making
- Applications of software MORTPAK, SPECTRUM for demographic data analysis
- Design and procedures of sample surveys

## Methodology

- Lecture Discussion
- Demonstrations
- Participants Presentation
- Hands on training
- Problem solving of practical exercises

## Duration

Five days, Date: 22<sup>nd</sup> to 26<sup>th</sup> August, 2022

## Nature of Participants

Faculties, Residents from Medical Colleges, Nursing Colleges, SIHFW and Demographers, Statistical officers, Epidemiologist from Govt. and Pvt. organisation are eligible to apply.

## Last date for Receiving Nomination

5<sup>th</sup> August, 2022

## Accommodation

Hostel accommodation at nominal rates would be provided to the participants only within the Institute's Campus

## Venue

Teaching Block, The National Institute of Health and Family Welfare, Munirka, New Delhi-110067