



Venue

Teaching Block
National Institute of Health & Family Welfare,
Munirka,
New Delhi 110067.

Course Fee

There is no course fee. TA/DA of the participants will have to be borne by the states/sponsoring organizations.

Last Date for sending Nominations

31st October, 2011
(Participants are requested to make Travel plans on receipt of confirmation for participation from NIHFV).

Accommodation

Moderate hostel accommodation at nominal rates would be provided to the participants only, within the Institute's campus.

Weather

Pleasant weather with temperature around 20-35 degree Celsius. A light warm cloth may be more comfortable.

Course Coordinating Team

Course Director : Prof. Deoki Nandan
Course Coordinator : Dr. Pushpanjali Swain
Course-Co- Coordinator : Mr. Parimal Pariya

About the Institute

The National Institute of Health and 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.

NIHFV 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 and advisory services, specialized projects, etc.

Location of the Institute

NIHFV is situated in South Delhi, near Jawaharlal Nehru University and Munirka DDA Flats. It is easily accessible from both the Indira Gandhi International Airport and the New Delhi Railway Station, approximately 7 kms. And 15 kms. respectively. Pre-paid taxis/auto-rikshaws are available.

Dr. Pushpanjali Swain
Course Coordinator

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TRAINING COURSE ON STATISTICAL AND DEMOGRAPHIC DATA ANALYSIS FOR HEALTH PERSONNEL

21-25 November, 2011



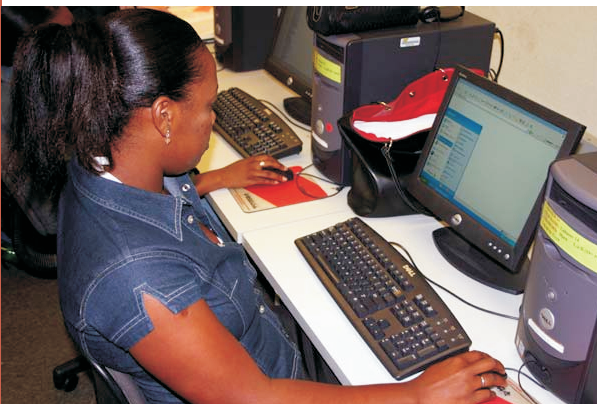
आरोग्यम् सुखसम्पदा

National Institute of Health & Family Welfare
Munirka, New Delhi 110 067

Introduction

The training programme is intended to equip with a sound knowledge of the importance of statistics and demographic data analysis and its interpretation under the NRHM. The course is to strengthen Demographers and Statistical personnel in demographic and statistical knowledge and basic statistical packages required to analyse the data relating to NRHM/RCH for effective contribution to the national health and family welfare programmes. It also covers the basic concepts and strategies of monitoring of health programme, which are vital for programme promotion and effective implementation. 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 a training programme which emphasizes the data analytic skills of statistics and demography and its interpretation. The course includes the role of HMIS for effective and efficient management of NRHM.

In response to the observed felt need, training course on “**Statistical and Demographic Data Analysis for Health Personnel**” is being organized at National Institute of Health and Family Welfare for the State level Demographers and Statistical personnel during 21-25 November 2011.



Objectives

General

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

Specific

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

- Describe National Population Policy -2000 and National Health Policy -2002
- Explain mechanism of monitoring and evaluation of NRHM through current HMIS
- Describe the basic concepts of health statistics
- Define and calculate various health and demographic indicators

Broad Content Areas

- National Population Policy 2000,
- National Health Policy-2002
- RCH-II under NRHM
- Health Management Information system under NRHM
- Use and analysis of monitoring format under NRHM
- Demographic indicators, population growth and projection
- Triangulation of data
- Design and procedures of sample surveys
- Various statistical techniques for analysis of data by using software like Excel and SPSS



Methodology

Through lecture, participatory discussion, hands-on training and problem solving (exercises and data analysis using statistical software).

Duration

Five days (November 21-25, 2011).

Number of Participants

One or two from each state (and total 25 participants would be recruited).

Nature of Participants

State level demographers, statistical officers, statisticians from medical colleges and other health institutions.

Course Outcome

The training course will enable the participants in improving their skill in statistical and demographic data analysis and they will be more conversant in defining and calculation of various health and demographic indicators. It will also enable the participants to appreciate the formats of the HMIS and its practical use for a better health and family welfare programme management.