

FROM THE DIRECTOR'S DESK



I welcome you to the website of the National Institute of Health and Family Welfare (NIHFW). It is, truly, an honour to be the Director of NIHFW, the Institute which is committed to make Public Health, Family Welfare and Health Management System more efficient and effective in the country.

NIHFW is an autonomous apex technical Institute of the Union Ministry of Health and Family Welfare. Since its inception on 9 March 1977, through a multi-disciplinary approach, the Institute has been addressing a wide-range of issues related to public health, family welfare and health management. This Institute is not new to me; I've been an integral part of this esteemed organisation since 1983. I owe a lot to all my well-wishers and mentors. Also, I must say, during my odyssey, this Institute has grown in leaps and bounds. To continue this momentum, I'm committed to maintain the 'directorship' immaculately and to take the integrity of the Office of the Director, to greater heights.

The Institute doesn't require an introduction. It is widely known for its Post-Graduate education programmes like three-year MD in Community Health Administration; and two-year Diploma in Health Administration; both affiliated to the University of Delhi; and recognized by the Medical Council of India. The Institute also conducts a one-year course-Post-Graduate Diploma in Public Health Management (PGDPHM), in collaboration with the Public Health Foundation of India and supported by the Union Ministry of Health and Family Welfare; and PG Diplomas in Health and Family Welfare Management, Hospital Management, and Health Promotion through distance learning mode. More and more scholars are relying on NIHFW for their Doctoral (Ph. D.) and summer internship programmes.

In-service training of health personnel of various categories, undertaking multi-disciplinary research studies/projects; especially, operational research, and establishment of institutional mechanisms for coordination with health planners, health care providers and managerial experts; have been the major thrust areas of the Institute. Started with the support from the European Commission, the Professional Development Course in Management, Public Health and Health Sector Reforms for District Medical Officers has been rolled out across the country. This course trains the Medical Officers in the service bracket of 12 to 16 years. The Central Council of Health and Family Welfare has made the completion of the course mandatory for promotion to CMO/Civil Surgeon. It has been able to constantly sustain the momentum of collaborations with various international agencies such as WHO, GTZ, UNICEF, USAID, Partners in Population and Development (PPD), INCLIN, Futures Group International, European Union, IHBP, etc. Very recently, NIHFW has been made the Key Resource Centre (KRC) of WASH, Union Ministry of Drinking Water and Sanitation.

New initiatives in various arenas of health and family welfare have been in progress. Some significant initiatives of the institute include Mother and Child Tracking Facilitation Centre, National Health Portal, Training Management Information System (TMIS), National Cold Chain and Vaccine Management Resource Centre, besides its contribution to NHM / RCH-II and Annual Sentinel Surveillance for HIV Infection. NIHFW has been publishing an inter-disciplinary quarterly Journal- Health and Population: Perspectives and Issues (HPPI) since 1978 as well as a quarterly Newsletter since 1999 and a Hindi publication Dhaarna. Hitherto, the Institute has published more than one hundred and fifty technical reports,

training modules for various categories of health personnel and scholars. Among other specialised services, Clinical- in the field of infertility, Mother and Child Health (MCH) services, Adolescent Clinic, Menopausal Clinic; and Computer, Documentation, Printing and Reprography, Art and Projection deserve mention.

It gives me an immense sense of pride when I put it in writing that I've noticed four Ds- Dedication, Determination, Devotion, and Discipline; among all my staff that has helped me weaving so many success-stories during my stint as the Director. All my personnel have proved their mettle in their respective areas of expertise. Their incessant passion and indefatigable commitment to reach the pinnacle of success in their works have earned many laurels to the Institute. As the Director, I've only removed the stumbling stones from their paths; and provided them an environment to think critically, to innovate and to be creative in their endeavours. I'm pretty sure, with this fire in us, we together, will turn NIHFW into an 'Institute of Excellence' at the global level very soon. Before concluding these few lines, I quote Henry Ford, "Coming together is the beginning, keeping together is progress, and working together is success."

(Jayanta k Das)
Director

OVERVIEW

National Institute of Health and Family Welfare (NIHFW), an autonomous organization of the Union Ministry of Health and Family Welfare, functions as a 'think tank' for promotion of health and family welfare programmes in the country. The core focus areas of the Institute are post-graduate education, in-service training of medical and para-medical personnel, research and evaluation, consultancy and advisory services, specialized projects and specialized services in the field of health and family welfare. In this effort, the Institute through its departments like Communication, Community Health Administration, Education and Training, Epidemiology, Medical Care and Hospital Administration, Management Sciences, Planning and Evaluation, Reproductive Bio-Medicine, Statistics and Demography and Social Sciences addresses a wide range of public health, population and family welfare issues and concerns.

Under post-graduate education, NIHFW conducts (i) a three-year post-graduate Degree (M.D.) in Community Health Administration; (ii) a two-year post-graduate Diploma in Health Administration; and (iii) a one-year post-graduate Diploma in Public Health Management. Also, the Institute has been conducting six Diploma courses of one-year duration each in 'Health and Family Welfare Management', 'Hospital Management', 'Health Promotion', 'Health Communication', 'Applied Epidemiology' and 'Public Health Nutrition' through distance learning. Currently, the Institute is working to introduce two other pilot tested new courses in e-learning mode, namely- Professional Development Course in Management, Public Health and Health Sector Reforms for Senior Medical Officers; and Programme Management and Support Unit for Programme Managers. In-service training courses ranging from one to ten-week duration for middle and senior level health personnel who are working at different levels in various parts of the country have been organized by the Institute. One popular in-service training course of the Institute is the Professional Development Course (PDC) in Management, Public Health and Health Sector Reforms for Senior Medical Officers which is run by the Institute in collaboration with 17 collaborating training institutes located across the country. 86 participants have been trained in PDC. In all, 63 training courses and workshops have been conducted in the Institute during 2015-'16.

The Institute is also known for its research endeavors and devotes a considerable time to research issues with special focus on operational research, applied research and evaluation of various health and family welfare programmes in the country. During the year under review, the Institute was engaged in 17 studies of which 7 have been completed; and the remaining studies are in various stages of execution.

As a Nodal Institute for training under NHM/RCH-II, NIHFW has delivered its responsibilities of organizing national-level training courses and coordination of the NHM/RCH-II training activities in various parts of the country with the help of 22 Collaborating Training Institutions (CTIs).

The Institute coordinated and monitored the Annual Sentinel Surveillance activities entrusted by the National AIDS Control Organization (NACO). As a part of Technical Advisory Group to frame the design of Integrated Biological and Behavioral Surveillance (IBBS), institute has conducted a series of meetings with different stakeholders, viz. The National Centre for Disease Control, All India Institute of Medical Sciences, Field Research Agency (IMRB), State field teams of Field Research Agency, NACO and the State IBBS Coordination Committee (SICU) of Delhi and Rajasthan.

Realizing the need for Health Education Materials for School Children, the institute has developed 8 books along with the corresponding Teachers' Manual from class III to class X. These books are under review and will be submitted soon to MoHFW.

NIHFW Annual Report 2015-2016

During the year under report, institute in collaboration with the National Cold Chain Resource Centre (NCCRC), Pune, National Cold Chain Vaccine Management Resource Centre (NCCVMRC) at NIHFW has trained more than 300 cold-chain technicians in repair of cold-chain equipment. NCCVMRC has completed the National Study on Performance Assessment of Cold Chain Technicians. On behalf of the MoHFW, NCCVMRC organized and conducted the State Cold Chain Officer's Review meeting at New Delhi and Kolkata for all states and UTs of India to review state cold chain performance and suggested appropriate recommendations for improving the same.

The Institute in collaboration with LSTM, UK and the Maternal Health Division of MoHFW, Gol; last year setup National Skills Lab- Daksh for upgrading the skills of health care providers for providing quality RMNCH+A services. During the year under report, the skills lab trained 255 participants from 13 states in 21 batches.

Under cooperative agreement with CDC, Atlanta, the institute conducted 03 training and trained 136 participants from 16 states in 7 batches.

A Policy Unit has been set-up in the institute with the technical and financial support from USAID through Health Policy Project (HPP), Futures Group International, to undertake evidence-based policy research and analysis, advocacy and multi-sectoral coordination on issues related to population, health and nutrition. Initially, the major focus of the Unit has been on population and family planning.

The Mother and Child Tracking System (MCTS) centre was established in the Institute on 1 October 2012 with the objective of building the capacity for improving data quality on Mother and Child Tracking System (MCTS). The centre is effectively worked and project ended on 11 September 2015.

MoHFW, Government of India, has established a Centre for Health Informatics (CHI) at NIHFW under the overall administrative control of the Director, NIHFW. This centre is functioning through a Project Director and other staff who been appointed to work on the National Health Portal (NHP). The NHP serves as a single-point of access to multilingual health information, application and resources. A wide spectrum of users such as academicians, citizens, students, health care professionals, researchers etc. will be benefitted from the National Health Portal. The Honourable Union Minister of Health and Family Welfare, Mr. J. P. Nadda, has formally launched the portal on the inaugural day of the India International Trade Fair (IITF) on 14 November 2014. During the year 2015-'16 the NHP has publicized the International Day of Yoga 2015 throughout India, in collaboration with MoAYUSH, through a micro site in NHP (idy.nhp.gov.in). NHP Health Directory Service Mobile Application was launched during the celebration of World Blood Donor Day on 14th June 2015. NHP Voice Web (Toll free number 1800-180-1104) was launched during the Digital India Week on 2nd July 2015. The Ministry of Health and Family Welfare (MoHFW) has launched a mobile health (mHealth) initiative namely- mCessation, as a part of Government's Digital India Programme. NHP disseminates information in six languages- Hindi, Gujarati, Bangla, Tamil, Punjabi and English. It has also presence on social networking sites like Facebook and Twitter.

The Institute has been identified as the lead institute for the 'Asia Region Network for South-South Cooperation'. The Network's mandate is to reflect regional needs and priorities to enhance communication among the partner institutions and to promote south-south cooperation to achieve the objectives of ICPD and MDGs.

The Demographic Data Centre has been functioning since 2003 that serves as data bank of information on socio-demographic, health and family welfare, etc. available from various sources at the national and state-levels. The Centre has procured NFHS-1, 2 and 3; DLHS-

1, 2 and 3; various rounds of NSSO Data, Census-1991, 2001 and 2011 and Annual Health Survey of nine States. The Centre has prepared population profiles using census data which are available on the institute's website for the public.

NIHFW has been able to sustain the momentum in the process of collaborations with various international agencies such as WHO, UNICEF, USAID, Liverpool School of Tropical Medicine, Partners in Population and Development (PPD), Futures Group International, and European Union, etc.

Under the official language implementation policy in the Institute, Hindi- the national language of the country; is given its due importance in day-to-day official works. For example, to mark the significance of Hindi, the Institute publishes a Hindi publication called 'Dhaarna' with the articles contributed by the faculty and staff members of the Institute and others on issues like public health, population and family welfare.



EDUCATION AND TRAINING

NIHFW undertakes various types of education and training programmes targeting the public health practitioners and researchers of public health and family welfare. The Institute undertook the following courses and training programmes during the reported financial year 2015-'16:

1. Three-year Post-Graduate Degree Course M.D. in Community Health Administration,
2. Two-year Post-Graduate Diploma in Health Administration,
3. One-year Post-Graduate Diploma in Public Health Management,
4. Diploma in Health and Family Welfare Management through Distance Learning,
5. Diploma in Hospital Management through Distance Learning;
6. Diploma in Health Promotion through Distance Learning; and
7. Various short-term training courses, ranging from one to ten-week duration.

Three-year M.D. in Community Health Administration

As per the mandate of the Institute to provide appropriate trained manpower to meet the health needs of the country, the Institute has been offering a three-year post-graduate degree course, M.D. in Community Health Administration, since 1969. This course is affiliated to the University of Delhi. Over the years, this course has become very popular among health professionals in the country. Hitherto, a total of 281 students have passed out this course.

During 2015-'16, 17 students attended the course including seven in the third year, five in the second year and five in the first year.

Two-year Post-Graduate Diploma in Health Administration

Started in 1993, this two-year Post-Graduate Diploma in Health Administration offered by the Institute is also affiliated to the University of Delhi.

One-year Post-Graduate Diploma in Public Health Management

One-year Post-Graduate Diploma in Public Health Management is offered by the institute in collaboration with Partners in Population and Development (PPD), Dhaka, Bangladesh from the year 2008. Nine national students and five students from foreign countries have enrolled in this course during 2015-'16. The International students are from Uganda, Ghana, Gambia, Liberia, Kenya and Afghanistan. Since the introduction of this course, 78 students have passed out hitherto.

Diploma in Health and Family Welfare Management through Distance Learning

This course has been specially designed to impart knowledge to the participants about the existing structure and functioning of the health care system, including its managerial problems. In addition, various management concepts, techniques, tools and resource management are discussed in this course and open to medical, nursing, dental and AYUSH graduates. 67 candidates have been enrolled for this course in the current year. 51 candidates appeared in the examination from the batch of 2014-2015 out of which 44 have successfully completed the course. Since the introduction of this course in 1991-'92, 1466 students have been awarded this Diploma so far.

Diploma in Hospital Management through Distance Learning

This course has been specially designed to impart knowledge to the participants about the existing structure and functioning of the health care system including managerial problems in hospitals. In addition, various management concepts, techniques, tools and resource management are discussed in this course and open to medical, nursing, dental and AYUSH graduates. With the enrolment of 100 students, this course was started in August 1995.

155 candidates were enrolled for this course in the year 2015-'16. Out of 180 candidates appeared in the examination in 2014-'15, 143 students have successfully completed the course during this year. Hitherto, 2332 students have successfully completed this Diploma Course.

Diploma in Health Promotion through Distance Learning

Started in the academic year 2010-2011, this course has been designed to impart knowledge to the participants to focus on lifestyle related problems and is also meant for medical, paramedical and other stakeholders. 06 candidates were enrolled for this course in the reported year. Of 30 candidates appeared in the examination in 2014-2015, 26 have successfully passed this course this year. Till now, 249 students have been awarded this Diploma.

The following three new courses have been initiated in 2015-'16 in pilot mode with a maximum intake capacity of 100 candidates in each course:

(i) Diploma in Health Communication (08 candidates have been enrolled for this course in the current year.)

On successful completion of the course, the participants will be able to

- Describe communication theory and practice, and the basic concepts of health and diseases in various socio-cultural contexts;
- Utilise communication channels to inform the target audience on health;
- Explain media law and advocacy programmes;
- Design a health communication strategy; and
- Monitor and evaluate the health communication programmes.

(ii) Diploma in Applied Epidemiology (30 candidates have been enrolled for this course in the current year)

After successful completion of the course, the candidate will be able to

- Acquire knowledge of various epidemiological techniques and uses of epidemiology;
- Conduct epidemiological investigation into disease causation and outbreak; and
- Demonstrate the ability to use the skills related to epidemiology for improvement of the health system.

(iii) Diploma in Public Health Nutrition (13 candidates have been enrolled for this course in the current year.)

The candidates, on successful completion of the course, will be able to

- Generate greater awareness and understanding of the nutritional sciences pertaining to Public Health Nutrition (PHN);
- Demonstrate an understanding of the approaches, methods and skills in PHN for nutrition and Health Nutrition (PHN);

- Demonstrate an understanding of the political, institutional, socio-scientific influences on PHN;
- Develop the ability to translate research into practice through skills in nutrition surveillance, policy/programme planning, implementation and evaluation as well as overall management of the programmes; and
- Conceptualize the interdisciplinary perspective of PHN at all levels– individual, household and community in the context of state, national and international scenario.

In-service Training Courses/Workshops/Meetings

NIHFW carries a reputation in the field of health and family welfare in the country. It organizes a variety of tailor-made in-service training courses for the benefit of national and state-level health personnel of various categories. The customised training courses are focused on issues like NHM/NRHM/RCH, HIV/AIDS, National Health Programmes, Reproductive Bio-medicine, Health Care of Elderly, Immunization, Information Technology in Health, Nutrition and Life Disorders, Geographic Information System, Logistics and Supply Management System, Health Management, Hospital Management, Human Resource Management, Health Communication, Training Technology, Health Promotion, Health Economics/Health Financing, Statistics and Demography, Social Sciences, Adolescent, Research Methodology and so on.

During the year under review, it organized 63 training courses, workshops, contact programmes and meetings for various categories of health personnel. The details are listed below:

List of Training Courses, Workshops, Contact Programmes and Meetings

Sl. No.	Title of Course	Coordinator	Duration	No. of Participants
1.	Training for Medical Officers for ANMS under RKSK	Prof. Poonam Khattar	13 -17 April 2015	29
2.	Workshop on Carcinogenesis	Prof. Poonam Khattar	15 April and 14 July 2015	25 34
3.	Pilot Batch Training of Effective Cold Chain and Vaccine Management Course (ECCVMC)	Prof. Sanjay Gupta	27 April-1 May 2015	29
4.	Training Capsule on Hospital Management for Sr. Medical Officer and Border Security Force	Prof. A. K. Sood	27 April-1 May 2015	15
5.	Training Course on Hospital Administration for Senior Doctors of Cantonment Board Hospitals	Prof. A.K. Sood	18-22 May 2015	14
6.	Training for Cold-Chain Technicians for Repair and Maintenance of Non-CFC ILR/DF	Dr. Sanjay Gupta	18-23 May 2015 1-6 June 2015 22-27 June 2015	24 13 27
7.	Training Course on SBCC for IEC Officials of Himachal Pradesh and Haryana State under NHM	Prof. Neera Dhar	25-29 May 2015	15
8.	Training Course on Capacity Building of Health Personnel in Health Promotion	Prof. Poonam Khattar	8-12 June 2015	26

NIHFW Annual Report 2015-2016

9.	Training Course on Hospital Administration for Senior Hospital Administrators	Prof. A.K. Sood	29 June-17 July 2015	22
10.	Training Course on Social and Behaviour Change Communication (SBCC) for IEC Official of (i) Rajasthan and Jharkhand; (ii) Uttarakhand and Delhi, and (iii) Delhi, Himachal Pradesh and Chhattisgarh under NHM	Prof. Neera Dhar	(i) 6-10 July (ii) 13-17 July and (iii) 16-18 Nov. 2015	14 14 17
11.	Training Course on Enhancement of Training Skills (Micro-Teaching and Training Aids) for Faculty Members of Training Institutions and Health Professionals	Prof. Neera Dhar	3-7 Aug. 2015	43
12.	Training-cum-Workshop on Counselling Skills for Health Professionals	Prof. Rajni Bagga	24-28 Aug. 2015	28
13.	Training Course on Curriculum Design and Evaluation for Faculty Members of Training Institutions	Prof. A.K. Sood	7-11 Sept. 2015	34
14.	Training Course on Application of Research Techniques in Reproductive Biomedicine	Prof. T.G. Srivastava	7-18 Sept. 2015	12
15.	Training Course on Data Analysis using SPSS for Health and Demographic Research	Prof. Pushpanjali Swain	14-18 Sept. 2015	19
16.	Training Course on Monitoring and Evaluation under NHM	Prof. V.K. Tiwari	5-9 Oct. 2015	21
17.	Training of Cold-Chain Technicians on Repair and Maintenance of ILR/DF	Dr. Sanjay Gupta	12-17 Oct. 2-7 Nov. and 16-21 Nov. 2015	20 21 19
18.	Training Course on IT Application for Information Management in Medical Libraries	Mr. Salek Chand	12-16 Oct. 2015	29
19.	First Round Contact Programme of Diploma in Applied Epidemiology	Dr. Sanjay Gupta and Dr. Renu Seherawat	12-16 Oct. 2015	24
20.	Training Course on Mainstreaming Gender in Health, Gender-Based Violence and Human Rights for Health Professionals	Dr. Poonam Khattar and Dr. Meerambika Mahapatra	26-30 Oct. 2015	18
21.	First Round Contact Programme of Diploma in Health Management through Distance Learning(at NIHFW) (at SIHFW, Bengaluru)	Prof. A.K. Sood	2-6 Nov. 2015 17-21 Nov. 2015	79 40
22.	Training on North East Effective Vaccine Management (EVM) (Training conducted in Guwahati)	Dr. Sanjay Gupta	3-27 Nov. 2015	45

23.	Training Course for NGOs Working with Health Sector on NHM in India	Prof. T. Bir	16-20 Nov. 2015	13
24.	Training Course on Leadership Development in Health Sector	Prof. Rajni Bagga	16-20 Nov. 2015	25
25.	First Round Contact Programme of Diploma in Health and Family Welfare Management through Distance Learning (at NIHFW) (at SIHFW, Bengaluru)	Prof. P. Swain and Dr. Jai Kishun	17-21 Nov. and 30 Nov.-4 Dec. 2015	27 34
26.	Meeting to Develop a Training Manual for Management of Mental Disorders by Social Workers under National Mental Health Programme (NMHP, WHO funded)	Dr. Sanjay Gupta	26 Nov. 2015	10
27.	Steering Committee Meeting of Policy Unit (2015-'16)	Prof. V.K. Tiwari	30 Nov. 2015	11
28.	Workshop on Sharing of Desk-review Findings on Training Needs Assessment (TNA) and Training Load under the Public Health Capacity Building in India Project	Dr. B.S. Dewan	30 Nov. 2015	32
29.	Meeting to Develop a Training Manual for Management of Mental Disorders by Social Workers under National Mental Health Programme (NMHP) (WHO funded)	Dr. Sanjay Gupta	1 Dec. 2015	10
30.	Training of Trainers Workshop under National Mental Health Programme (NMHP) (WHO funded)	Prof. U. Datta and Dr. Sanjay Gupta	1-2 and 10-11 Dec. 2015	14 28
31.	First Round Contact Programme of Diploma in Health Promotion through Distance Learning	Prof. P. Khattar	7-11 Dec. 2015	8
32.	First Round Contact Programme of Diploma in Public Health Nutrition	Dr. Nanthini Subbiah	14-18 Dec. 2015	24
33.	Training for the First Batch of Effective Cold Chain and Vaccine Management Course (ECCVMC)	Dr. Sanjay Gupta	14-18 Dec. 2015	21
34.	Training Needs Assessment Workshop for the Programme Staff of National Tobacco Control Programme	Prof. Poonam Khattar	16-18 Dec. 2015	30
35.	First Round Contact Programme of Diploma in Health Communication	Dr. Ankur Yadav	28 Dec. 2015-1 Jan. 2016	06
36.	Training Course on Demographic Data Analysis for Health Personnel	Prof. P. Swain	4-8 Jan. 2016	12
37.	Training course on Logistics and Supply Management System in Health and Family Welfare	Dr. Sanjay Gupta	4-8 Jan. 2016	29

NIHFW Annual Report 2015-2016

38.	Training of Cold Chain Technicians for Repair and Maintenance of WIC/WIF	Dr. Sanjay Gupta	4-9 Jan. 2016	10
39.	Training Course on Nursing Administration and Management for Senior Nursing Administrators	Dr. Nanthini Subbiah	11-16 Jan. 2016	27
40.	Training Course on Human Resource Management and Development	Prof. U. Datta	18-22 Jan. 2016 2-6 Feb. 2016	25 28
41.	Training Course on Orientation Training on Health Policy and Planning	Prof. V.K. Tiwari	18-22 Jan. 2016	18
42.	Training Course for AYUSH Doctors	Prof. A. K. Sood	8-12 Feb. 2016	25
43.	Training for Rapid Response Team (RRT) under Public Health Systems Capacity Building in India Project; in Collaboration with CDC-Atlanta	Dr. B. S. Dewan	8-19 Feb. 2016	25
44.	Training of Cold Chain Technicians for Repair and Maintenance of ILR / DF	Prof. Sanjay Gupta	11-16 Jan. 2016	27
45.	Three-day Training Workshop for Finalization of Training Curriculum and Identification of Experts	Prof. Poonam Khattar	27-29 Jan. 2016	22
46.	Three-day Training Programme for the State Nodal Officers under National Oral Health Programme	Prof. Poonam Khattar	15-17 Feb. 2016	33
47.	Training Course on Scientific Writing	Prof. S. V. Adhish	22-26 Feb. 2016	14
48.	Training course for Occupational and Environmental Health for Health Professionals	Dr. Sanjay Gupta	22-26 Feb. 2016	09
49.	Training for Cold Chain Technicians for Repair and Maintenance of WIC/WIF	Dr. Sanjay Gupta	22-27 Feb. 2016	19
50.	Training Programme for Management of National Iodine Deficiency Disorders Control Programme for State Programme Officers (NIDDCP) MoHFW	Dr. Ramesh Chand	2-4 March 2016	23
51.	Training for the Second Batch of Effective Cold Chain and Vaccine Management Course (ECCVMC)	Dr. Sanjay Gupta	14-18 March 2016	29
52.	Training of Trainers (TOT) for Repair and Maintenance of Voltage Stabilizer	Dr. Sanjay Gupta	28-29 March 2016	19

Ph.D. and Summer Training Programme

In addition to the various courses and in-service training programmes, students from universities are encouraged to pursue their Ph.D. courses and summer trainings in biotechnology, bio-chemistry, zoology, etc. at this Institute. The faculty members of the Institute act as supervisors and co-supervisors for these scholars. 13 students had been enrolled for their Ph.D. in NIHFW with registration in various universities while one student completed their short-term summer training in various departments.

RESEARCH AND EVALUATION

Research programmes of the Institute basically deal with operational research, applied research, and evaluation of various health programmes across the country. Some research studies focus on reproductive health. The Ministry of Health and Family Welfare, Government of India; international and bilateral organizations also bank on the Institute to undertake research and evaluation programmes. In addition to research studies, research projects on major areas of public health and family welfare of regional and national importance are conceived and undertaken.

During the year 2015-'16, the Institute conceived 17 studies out of which 7 have been completed including 4 by the M.D. (CHA) students, and the remaining 10 are under progress.

Completed Studies

1. Development of 17 α , 20 β -dihydroxy-4-pregnen-3-one immunoassay using different spacers in immunogen and enzyme conjugate (T.G. Shrivastav)

Objectives

- To incorporate homo-bifunctional linker between 17 α , 20 β -dihydroxy-progesterone (17 α , 20 β -di-OH-P) and protein (immunogen preparation) or enzyme (enzyme conjugate (EC) preparation)
- To study their influence on the sensitivity and specificity of the assay.
- Preparation of immunogen and enzyme conjugate of 17 α , 20 β -di-OH-P without spacer.
- Preparation of immunogen and enzyme conjugate of 17 α , 20 β -di-OH-P using Adipic acid dihydrazide (ADH), ethylene diamine (EDA), Carbohydrazide (CH) and Urea (U) as spacers.
- Development of 17 α , 20 β -di-OH-P assay using antibodies and enzyme conjugates prepared with or without spacers.
- Evaluation of various homologous and heterologous 17 α , 20 β -di-OH-P assays for their immune-reactivity, sensitivity and specificity.
- Synthesis of colloidal gold nano-particles, their stabilization and characterization.
- Development of colloidal gold based rapid lateral flow immunoassay of 17 α , 20 β -diOH-P.

Findings

- ELISA and LFA kits were developed; and assays were highly sensitive showing the lowest detection dose (LDD) of 0.002ng/mL and 0.1 μ g/mL respectively.

Recommendations

- The developed ELISA and lateral flow assay may be transferred to the industry for commercialization of these kits.
 - This enables us to become self-reliance in producing diagnostic kits for hormonal measurements.
 - So far, estimation of hormones is being done by imported kits. So, commercialization of the kits will bring foreign money through exports to those requiring these kits for hormone assay.
2. **District Level Household and Facility Survey-4 (DLHS-4): Integration of Clinical, Anthropometric and Biochemical (CAB) component (Jayanta K. Das, T. G. Shrivastav, M.M. Misro- Retired, Pushpanjali Swain, Rajesh Kumar and Kiran Rangari)**

Objectives

- To identify 16 Partner Institutes (PIs) and develop a network with clearly devised roles and responsibilities through a couple of preparatory meetings.
- To develop the protocol manuals (for PIs and Health Investigators), and internal and external quality control check-list.
- To organize training of trainers workshop for representatives of PIs and Health Coordinators of FAs.
- To disburse and maintain record of budget to PIs.
- To carry out monitoring and provide supportive supervisory visits at PI labs as well as on the field during data collection.
- To compile and analyze bar-coded Hemoglobin data received from PIs, and to assist IIPS in report writing.
- Conduct the CAB survey in Delhi state as one of the PIs.

Progress

- As the nodal agency, total 83 participants were trained in 3 TOTs. Total 14,87,816 Dried Blood Spot (DBS) from 336 districts were collected and estimated at all the 17 PIs. The overall collection rate of DBS recorded was 63.1%. As a PI for Delhi, total 21 HIs were trained. A total of 37892 DBS (60.1%) from 9 districts of Delhi were collected and estimated for Haemoglobin (Hb) level.

Recommendation

- The CAB data are available on IIPS's website which can be used by researchers and policy makers for future policy implications.
3. **AHS- CAB (Clinical, Anthropometric and Biochemical) (Jayanta K. Das, K. Kalaivani-Retired, T. G. Shrivastav, Chetna Chouhan and Geetanjal Singh)**

Objective

- To provide district-specific information on magnitude of under and over-nutrition, anaemia, hypertension, abnormalities in fasting glucose levels and utilization of iodized salt in households in all the districts in nine AHS states with poor nutrition and health indices.

Progress

NIHFW undertook the overall coordination of the project and has carried out all tasks assigned with the support of six other partner institutions (PIs): Nutrition Foundation of India, New Delhi, National Institute of Nutrition, Hyderabad, Regional Medical Research Institute, Bhubaneswar, Regional Medical Research Centre, Dibrugarh, National Institute for Research in Tribal Health, Jabalpur, and Desert Medical Research Centre, Jodhpur under the supervision of ORGI. The following tasks were carried out:

- Technical assessment of equipment/instrument, material or reagent (selected institutions)
- Accuracy checking of over 4000 pipettes was done by NIHFW (completed by March 2013)
- Checking accuracy of instruments and equipment used in the survey was done by 6 institutions.
- Two training of trainers courses from the 4 ICMR partner institutions, ten trainings of medical consultants and twelve training courses of field investigators were conducted by NIHFW.

- Hb estimation was done by all institutions. Field survey has been completed on 31 December 2014.
- Hb samples received by all PIs have been estimated and reported to field survey agencies.
- NIHFW has done Hb estimation of about 5,43,078 samples.
- Functional status and accuracy of equipment returned by field survey agencies were checked and report has been submitted to ORGI (NIHFW and NFI).

Recommendation

- Based on the data to be published in AHS-CAB report, 9 AHS states can draw district-specific programme implementation plans (PIPs).

M.D. THESES

Besides the above-mentioned studies, the following 4 research studies have been completed by the students under the three-year duration M.D. (CHA) Course.

1. **A Study of Medication Administration Practices in a Multi-Speciality Hospital of Employees State Insurance Corporation in Delhi (Ravinder Kumar, Jayanta K. Das and Pushpanjali Swain)**

Objectives

- To describe prescription practices/medication orders given for indoor patients in relation to medication administration safety.
- To assess the level of knowledge and practices by nurses regarding safe administration of oral and parenteral medication.
- To assess the perception of patients in relation to safe administration of medication.
- To identify factors affecting medication administration safety.

Findings

- Legibility was found to be a major problem as one-third (28.6%) of the prescriptions was found to be illegible or barely legible. Majority of the prescriptions had a good practice of using leading zero and not using trailing zero. Use of abbreviations/connotations was observed in 28.5% of the prescriptions which is an area of concern.
- Almost two-third of the nurses had knowledge about hand hygiene and they also practiced it. 70-80% of the nurses had correct knowledge of checking syringes and needles for breach in packaging and expiry dates; however, only about a half of the nurses were practicing it. All the nurses stated that they had never reused a syringe. Skin preparation was being done mostly by using pre-soaked cotton swabs which can be a source of infection. 4 out of 10 nurses practicing recapping of needles which exposes them to needle-stick injuries. In oral medications, almost 50% of the nurses interchange plain and Sustain Release (SR) formulations of drugs.
- 75.3% of the patients had good perception for skill and competency of nurses. Positive perception was higher among older patients and male patients with no significant relation with educational status of patients. Casualty being a busy department, had poor perception by the patients in comparison to all other departments.
- Under-staffing led to heavy workload and fatigue amongst nurses which they stated as the most common factors affecting their working. Communication between staff nurses was found to be very good with priority on patients' interests even during conflicts.

Recommendations

- Since legibility was identified as an important issue, electronic prescription system should be implemented.
 - Regular meetings between nursing and medical administrators should be undertaken to address the issue of legibility and completeness of prescriptions.
 - Use of pre-soaked cotton swabs should be stopped and replaced with freshly prepared swabs or single use swabs.
 - Recapping of needles was identified as a factor for Needle Stick Injuries (NSI). This issue should be addressed with Continuous Nursing Education (CNE) and communication activities.
 - Understaffing should be immediately addressed with appointment of regular staff nurses as per the sanctioned strength.
 - Trainings covering all the aspects of medication process and for better communication with patients should be conducted at regular intervals. Induction training for all new recruits on prescription writing focusing on completeness of prescription should be organized.
2. **To Assess the Non-Communicable Diseases Risk Factors among School Children Aged 13-15 Years in Selected Schools of Delhi (Ashwini Kedar and Sanjay Gupta)**

Objectives

- To assess the non-communicable diseases (NCDs) risk factors amongst school children.
- To determine the factors affecting the NCDs risk factors among school children with respect to related facilities in school.
- To suggest suitable interventions to address the problems based on the findings of the study.

Findings

- Almost half of the study population was at NCD dietary risk.
- Inadequate physical activity i.e. moderate intensity physical activity for 60 minutes per day or less than 3 days in past one week was found in one-third of the study participants.
- Tobacco use and alcohol consumption were found to be low in the study population. However, there was a statistically significant association between ever tobacco and alcohol consumption and the history of tobacco and alcohol consumption among family members and friends.
- Three-fourth of the study population felt stressed with exams but majority was able to overcome stressful situations in various ways.
- 8 per cent of the sample subjects was overweight or obese.
- Dietary risk factors showed a statistically significant association with physical activity, health education at school and availability of fast food vendors nearby.
- Current tobacco use showed a statistically significant association with physical activity at school, health education classes and stress due to school related issues including exams.
- The proportions of overweight and obese showed statistically significant association with stress due to school related issues including exams.

Recommendations

- To promote healthy dietary habits amongst students, effective health education classes with active involvement of students in activities such as poster-making, essay, debate, quiz competitions and other awareness campaigns must be done in the schools. School canteen nutrition policies should be made to promote healthy dietary habits amongst students.

- To increase physical activity of children at school, playground facilities must be made available in all schools. Various sports related activities, yoga and other physical exercises must be a part of school time-table.
 - An initiative to increase parents' involvement in improving the health of their children may be done by schools. Schools may organize health camps, health talks for students as well as their parents to increase awareness about healthy and nutritious diets; and harmful effects of tobacco use and alcohol consumption.
 - To decrease and manage stress among school children, schools may introduce a variation in their curriculum by decreasing the frequency of exams and introducing grading system to decrease students' stress levels due to exams.
 - To curtail the habits of tobacco-abuse among school children, policies must be stringently implemented to deter vendors selling tobacco products to children and adolescents. Putting up sign boards and other awareness materials such as posters, hoardings etc. in and around the school may help in increasing the awareness level amongst students and parents which in turn will lead to a healthy life-style practice by the students.
3. **A Study of Mental Health Profile of Geriatric Population Living in Government-Run Old Age Homes in Delhi (Raj Kumar, S. Vivek Adhish and Sujata Satapathy)**

Objectives

- To analyse the socio-demographic profile of people living in government-run old age homes in Delhi.
- To assess the mental health profile of geriatric population living in these old age homes.
- To study the relationship between socio-demographic variables and dependent variables; and among dependent variables.
- To find out the predictors of selected dependent variables.

Findings

- Female constituted 62.8% and male 37.2% of the study population.
- Majority of the elderly study subjects (70.9%) was widowed; and among them, there was higher number of widows than widowers.
- 30.4% of the elderly were illiterate, out of which a larger share was contributed by females (77.8%).
- Nearly 2/3rd of the study population (64.2%) had no regular income source (52.7% of males and 70.1% of females).
- Higher level of illiteracy and no regular income among elderly females was reflected in the higher financial dependency (72.6%).
- Quality of Life (QOL, all four domains) and cognitive functioning was higher in Aradhana OAH (S2) and Sandhya OAH (S3) residents as compared to Bindapur (S1) and Lampur (S4) OAH; and was higher for males as compared to female elderlies.
- Psychosis (BPRS) scores, anxiety, depression and psychological distress mean scores were found to be higher in S1 and S4 as compared to S2 and S3 OAH reflecting an increased severity of these symptoms among S1 and S4 residents. Furthermore, these scores were higher for females as compared to male residents.
- Educational status and monthly income displayed a significant positive correlation with QOL (all four domains), and cognitive functioning showed a significant negative correlation with psychosis, depression, anxiety and psychological distress.
- QOL (all four domains) and cognitive functioning demonstrated significant positive correlation among themselves and significant negative correlation with psychosis, depression, anxiety and psychological distress.

NIHFW Annual Report 2015-2016

- Educational qualification and monthly income positively contributed to the QOL (all four domains) while cognitive functioning negatively contributed to psychosis, depression, anxiety and K-10 and predicted the variance in the measured variables.
- Age group showed a negative contribution to the QOL and a positive contribution to psychosis and anxiety and described the variance in the dependent variable

Recommendations

- Health care facilities for the elderly in OAHs including mental health should be made available.
 - Psychological help in the form of counselling or consultation with psychiatrist should be made available when required.
 - Recreational activities should be provided in the OAHs.
 - Financial security in the form of old age pension should be made available.
 - Social support network for the residents can be provided through linkage with communities.
4. **A Study of Quality of Life in People Living with HIV/AIDS Attending the Art Clinic in a Government Hospital of Delhi (Dheeraj P Arya and S. Vivek Adhish)**

Objectives

- To study the socio-demographic status of people living with HIV/AIDS (PLHA)
- To assess the quality of life and the factors affecting it in PLHA
- To suggest suitable interventions to improve the living of PLHA

Findings

- Out of the total 200 subjects, males comprised 59%. Study subjects were aged 18-60 years with a mean age of 34.46 ± 8.76 years.
- 89% was married and living with spouses. Only 29% of the participants was illiterate. 43% was unemployed and had no income and many of them were females (80%). Majority (63%) of the patients was in the clinical category B (CD4=200-499).
- Overall QOL was higher for males in comparison to females in all six domains. Mean scores in the six domains of QOL were maximum for physical domain (mean= 15.80 ± 3.61) and minimum for Level of independence (10.56 ± 3.02).
- Unmarried participants and widows had better psychological and spiritual QOL in comparison to married participants.
- Unemployed, lower education and no-income participants were associated with lower QOL in all the domains. Longer duration of ART treatment (>8 years) and who were staying far from the ART center were associated with lower QOL in comparison to shorter duration of treatment (<3 year) and subjects who were staying closer.
- Asymptomatic subjects had higher QOL than symptomatic and AIDS converted subjects.
- Each domain was significantly correlated among themselves and with overall QOL using two-tailed 't' test ($p < 0.001$).
- Age, education, employment, income and CD4 count had positive correlation with QOL, whereas distance of residence from the ART centre and duration of treatment had negative correlation with QOL domains.

Recommendations

- Planning for PLHA should focus on broad range of services including primary medical care, social support, education and employment opportunities with help of Government schemes and NGOs.

- More communication campaigns should be provided extended for the benefit of the general public to eliminate or reduce stigma to the barest minimum.
- Policies should be made and rules should be enforced to protect the rights of PLHA in the work place as well as prevent any form of discrimination against them in the society.
- All staff and health professionals in ART centers should be regularly sensitized about the condition of PLHA so that at any time of the treatment, they should maintain the focus, affection and empathy towards these patients.
- Sometimes hospital-based care is not feasible or the patient is unable to come due to his personnel reasons. Hence, home or community-based care is one appropriate option for better care and compliance.

On-going Research Studies

1. Study on Social Determinants of Family Size and its Implications in Population Growth in UP and Bihar (Prof. T. Bir)
2. A Pilot Study of the Impact of Behavioural Intervention Package on the Health Status of Married Abused Pregnant Women Attending Antenatal Clinic of LNJP Hospital, New Delhi- A Randomised Controlled Trial (Dr. Meerambika Mahapatro)
3. Evaluation of Prerna Strategy of Jansankhya Sthirata Kosh (Prof. Pushpanjali Swain)
4. An Assessment of Janani Shishu Suraksha Karyakram in the States of Uttar Pradesh and Punjab (Dr. Jai Kishun)
5. Evaluation of Knowledge and Skills of ANMs and Staff Nurses regarding RMNCH + A Services in Selected CHCs and PHCs of Tamil Nadu and Uttar Pradesh (Dr. Nanthini Subbiah)
6. Development of Enzyme and Colloidal Gold-Based Immunoassays (ELISA And LFIA) Using Bridge and Antigen Heterology for the Detection of Medroxyprogesterone Acetate, Prednisolone, 17 α -Methyltestosterone And Nandrolone in Biological Fluids and Tissues of Animals (Prof. T. G. Shrivastava)
7. Development of Immunoassay for Dexamethasone Using Different Heterologies in Immunogen and Enzyme Conjugate (Prof. T. G. Shrivastava)
8. Development of Medroxyprogesterone Acetate Immunoassay Using Different Spacers in Immunogen and Enzyme Conjugate and Different Antigen in Enzyme Conjugate (Prof. T. G. Shrivastava)
9. Development of 11-Ketotestosterone Immunoassay Using Different Spacers in Immunogen and Enzyme Conjugate. (Prof. T. G. Shrivastava)
10. Evaluation and Verification of the Sterilization Cases Conducted Under Santushti Strategy of JSK (Prof. Pushpanjali Swain)

SPECIALISED SERVICES



The Institute, since its inception, has been providing some selective health care services mainly for training and research purposes. The clinic of the Institute provides services in the field of infertility management, menopause and adolescents and youths. NIHFW also facilitates access to documents, journals, reports, etc. through the National Documentation Centre and Department of Communication.



Details of the specialised services are as described below:

Clinical Services

Management of Infertility

The Institute is recognized as one of the centres of excellence in reproductive health care. The laboratory facilities are utilised for thorough investigation of reproductive disorders such as endocrinological, anatomical/surgical, etc. of patients. The scientific approaches adopted in the management of endocrinological and reproductive disorders and infertility management have been proved to be successful.

The services on ante-natal and post-natal care, immunization, supply of iron and folic acid, vitamin 'A' supplementation, etc. were provided to the patients visiting the clinic.

Clinical Laboratory Services

The laboratory services form the backbone of preventive and curative aspects of health care services.

- The clinic provides the following laboratory services:
- Routine test (hematology and urine)
- Andrology
- Semenology
- Bio-chemistry
- Serology

Some of the lab tests are provided at a nominal charge.

During the year, the regular laboratory services (bio-chemical, immunological, histological and radioimmunoassay of hormones) were provided to the patients. Further, services for ABO, RH, MN blood groupings and malaria parasites were also provided.

Adolescent and Youth Clinic

Adolescents and youths form a major chunk of the Indian population. They carry with them hopes and new aspirations, and are energetic. Therefore, adolescents and youth require special

attention, education and specialist guidance for adopting a healthy life-style. They need to be oriented and guided on various health issues. Proper counseling and health education of the Adolescents and youth on various health issues can lead to decline of unwanted pregnancies, reproductive tract infections and sexually transmitted infections. Keeping this in view, the adolescent and youth clinic of the Institute provides them information/counseling regarding reproductive health needs in a friendly atmosphere. During the year under report, 38 females aged 10-24 years, were provided the services.

Press Unit

The reprography and printing of research, training, consultancy and administrative activities of the Institute are done by the press unit. The background documents (modules and blocks) for the Post-Graduate Certificate Course in Health and Family Welfare Management and Hospital Management through Distance Learning were reproduced during the year under review. The background and introductory documents for various training courses, survey schedules, and other forms for administrative purpose were also reproduced.

Printing and Publication Services

The Institute prints and publishes various publications every year as a part of its continuing education programme. Some of the important publications are:

- Multi-colour brochures for various training programmes
- Modules /Blocks of DLC
- Report of Knowledge Resource Centre
- Annual Report of 2014-2015
- Annual Accounts 2014-2015
- Programme Advisory Committee (PAC) Document for 2015-2016 and 2016 - 2017
- Stock verification reports of all departments, NIHFW
- AHS CAB Project
- Health Education Guide Material for 3rd to 10th Class student
- GDD/CDC Atlanta Background document
- Evaluation of Prerna strategy of JSK
- National Programme for the Health centre for elderly
- Technical Handbook WIC/WIF repair maintenance
- Household survey for Malaria in East India District of Seven NORTH EAST states of India
- A Hand book for the newly recruited Medical Officer
- A module on the Management of Snake Bite Cases for Medical Officer.

Health and Population: Perspectives and Issues

The Institute has been publishing its ISSN-numbered multi-disciplinary quarterly Journal, Health and Population: Perspectives and Issues regularly since 1978. With a wide circulation both at national as well as international-level, it includes articles of scientific and educational interest in the areas of health services, family welfare, population, hospital administration, health-economics, health-communication, population, social sciences and other allied disciplines.

The Journal is indexed in the following:

- i. Index Medicus for WHO South-East Asia Region, WHO, New Delhi,
- ii. Cambridge Scientific Abstracts, Bethesda, MD, USA,
- iii. IndMED: A Bibliographic Database of Indian Bio-Medical Research, New Delhi,
- iv. Indian National Scientific Documentation Centre, New Delhi,
- v. EMBASE, the Excerpta Medica Database, Netherlands,
- vi. All India Index to Periodical Literature in English Database, Hyderabad,
- vii. CAB Abstracts, CAB International Publishing, Wallingford, the United Kingdom,
- viii. Global Health Database, CAB International Publishing, Wallingford, the United Kingdom, and
- ix. Guide to Indian Periodical Literature, Indian Documentation services, Gurgaon, Haryana.

The abstracts of papers published in the journal are also available on the Institute's web-site-www.nihfw.org while the full papers are available on www.indmed.nic.in.

NIHFW Newsletter

Started in 1999, the quarterly newsletter carries the developments taken place in the areas of academic research, education, training, projects and collaborations, visitors, guest-lectures, etc. in a specific quarter. The quarterly developments are disseminated to all the concerned across the country. The Newsletter is also available on www.nihfw.org.

Audio-Visual Services

Art, photographic and projection services were provided by the Institute for various activities in the year under report.

National Documentation Centre

Library facilities available at National Documentation Centre (NDC) are one of the best in India in the field of public health. Over a period of two decades, NDC has developed a well-balanced and up-to-date collection of over 60,283 documents including 38,900 books, 11801 journals, technical reports, annuals reports, statistical reports, conference reports, modules, non-book materials, etc. in the field of health, population and family welfare and allied areas carrying worldwide information.

NDC undertook the following activities in the reported year:

- Started in 1999, the training course on IT Application for Information Management in Medical Libraries has trained more than 500 health science librarians so far.
- Developed a database of MD Theses in public health submitted in PG health science colleges and institutions in India.
- Union Catalogue of non-book materials is available in all health science libraries in Delhi including NIHFW.
- Bibliographical database on Tribal Health, HIV/AIDS, Female Feticide, etc.
- Compiled a Compendium of Reports/Documents published in health and family welfare disciplines in India.

NDC did the following documentation services in 2015-'16:

- Selective Disseminate Service (SDS)
- Current Awareness Services (CAS)
- Health and Family Welfare Abstract (Quarterly)
- Health News Repositories (both English and Hindi)
- Daily Health News Bulletin
- Daily Press Clipping Services
- List of Additions

In addition to the above, through Online Public Access Catalogue (OPAC), bibliographical details of all publications/documents are accessible at the link-<http://14.139.63.242/>. Important publications like committee/commission reports, technical reports, HPPI journals, important NIHFW publications, etc. have been digitized and accessible through the link- <http://www.nihfw.org/WNDC.aspx>.

NDC is a member of following online services:

NDC is an active member of Developing Library Network (DELNET) and shares its resources with more than 1900 member libraries including Library of Congress, Washington. DELNET has a total collections of 2,28,45,202 books and 37,847 periodicals.

NDC is a member of NML-ERMED India Consortium to provide readers free electronic access to 304 journals on <http://www.nihfw.org/ERMEDConsortiumJournals.html>. NDC has other relegated links such as <http://indmed.nic.in/medindlist.html>; <http://www.popline.org/>; <http://www.mohfw.nic.in/>; <http://www.who.int/en/>; <http://www.ncbi.nlm.nih.gov/pubmed>; and http://www.proquest.com/products-services/medline_ft.html.

Demographic Data Centre

The Demographic Data Centre in the Department of Statistics and Demography has been functioning since 2003. The purpose of the centre is to develop a data bank of information on socio-demographic, health and family welfare, etc. available from different sources at the national and state-levels; which in turn, provides ready reference materials to the professionals and researchers. The Demographic Data Centre procured NFHS-1, NFHS-2, NFHS-3, DLHS-1, DLHS-2, DLHS-3, various rounds of NSSO Data, Census-1991, 2001 and 2011 Data and Annual Health Survey of Nine States. Data are analyzed and published from time to time. The Centre has prepared a population profile using census 2011 data and uploaded on the institute website and also prepared a census population profile 2001-2011 as well as State-wise Census 2001-2011 Pyramids for demographic data centre.

Computer Services

The institute has provided computer and internet access to all its faculty, students, research and administrative staff through Campus Wide Area Network. The whole network is connected with six servers hosted in Computer Centre, connecting 400 nodes in the institute through 1 GB fibre optic NKN connection.

The computer centre is actively engaged in teaching and training in Information Technology (IT) besides undertaking analysis of large data sets. The Computer Centre has two well equipped computer labs for teaching/ training purpose and for the use of students. The intranet softwares developed in the institute are used for providing information on salary,

NIHFW Annual Report 2015-2016

pensions, and billings. The Biometric Attendance Monitoring System has been installed in the Institute and is accessible to all the staff and students. The Institute has its own dynamic website www.nihfw.org and e-mail facilities for the officials.

The Computer Centre has a state of the art video-conferencing facility that is used for e-learning and meetings. It has got a specially designed sound proof room, enterprise class Polycom Video Conferencing equipment and high bandwidth internet line. The Conferencing room can accommodate up to 20 participants. The twin screen projectors provide best options to hold one to one or multi-points conference with teams/partners/any enterprise across the country or globe.

The details about the Institute are available on-line on www.nihfw.org which is managed and maintained by the Computer Centre of the Institute.

SPECIALISED PROJECTS AND CONSORTIUM ACTIVITIES

National Health Mission/Reproductive and Child Health-II

As the nodal Institute for training under NHM/RCH-II, National Institute of Health and Family Welfare (NIHFW) has been coordinating and monitoring all the training programmes under NHM with the support of 22 Collaborating Training Institutions (CTIs) in various parts of the country.

Highlights

Review of State PIPs: The RCH unit reviewed and prepared comments on training component of the draft and supplementary/additional PIPs of States for 2015-'16 and 16-'17 (20 SPIPs) for finalization and submission to MOHFW. Comprehensive State Training Plans (2015-'16) for each state and a Central Training Plan based on the allocation of budget for training were prepared. On behalf of NIHFW, Consultants/Sr. Consultant/Nodal Officer from the RCH Unit attended NPCC meetings for all the States/UTs conducted at Nirman Bhawan for finalizing the approval of States/UTs PIPs and budget for the year 2015-'16 and 2016-'17.

Monitoring Visits: Monitoring visits were made to different states to validate the Comprehensive Training Plan (CTP), assess the quality of trainings, facility assessment, to assess and scrutinize RCH-II accounts in CTIs, Training Management Information System (TMIS) software implementation / Roll out, Mission Indradhanush. During the period, a total of 126 visits were undertaken by the RCH Consultants. A consultant visited as a resource person for DPMU (District Programme Management Unit) Trainings at IPH Ranchi, Jharkhand in which 71 trainees were trained in three batches.

Visits to States for TMIS Roll out/Implementation: Faculty and Consultants of the RCH project visited States as a part of the central team for presentation and discussion regarding TMIS roll out/implementation. Out of 126 above mentioned visits, 28 were undertaken in connection with TMIS software roll out/implementation. All TMIS visit reports were prepared by the Consultants and submitted to MOHFW, GOI.

Visits by Director and Faculty of NIHFW, and MOHFW Officers: Director and faculty members of NIHFW; Nodal Officer of the RCH project and MOHFW officials visited various CTIs in connection with the recruitment of RCH staff for CTIs. Director NIHFW along with the Nodal officer also visited Ranchi, Jharkhand for signing an MOU with the State Government regarding starting of a CTI at IPH Ranchi.

MOU has also been signed with the State of Uttarakhand and NIHFW regarding starting of a CTI at SIHFW, Haldwani.

Involvement of RCH-II Consultants in Other Activities

National Level Monitoring of Mission Indradhanush (MI): MOHFW, GOI launched Mission Indradhanush as a special drive to vaccinate all unvaccinated or partially vaccinated children, and pregnant women under the Universal Immunization Programme, thereby protecting them against several vaccine preventable diseases. On behalf of MOHFW, RCH Consultants from NIHFW undertook field monitoring visits to various districts of States/UTs for field monitoring (observation) of Mission Indradhanush as National Observers. In all the rounds of MI Phase-I and Phase-II, a total of 117 visits were undertaken.

NIHFW Annual Report 2015-2016

Submission of Progress Reports to MOHFW: Training Progress Reports (Quarterly and Annual) were submitted to MOHFW with State-wise, level-wise, thematic-wise and category-wise analysis of training achievement. Reports on the monitoring visits made by the consultants at NIHFW and CTIs were also sent to the ministry with comments. As desired by the Training Division MOHFW, Quarterly State wise monitoring visits report for third quarter (Oct.-Dec. '15) was also prepared and submitted to MOHFW.

Achievement of Trainings under RCH-II/NHM: Total of 1,47,639 persons including 16,561 Medical Officers, 13,113 Staff Nurses, 24,516 ANM/LHVs, 675 Laboratory Technicians, 1280 Specialists and 91,494 combined categories were trained on various aspects.

Professional Development Course (PDC) in Management, Public Health and Health Sector Reforms for District Level Medical Officers (DMOs): Ten-week Professional Development Course (PDC) in Management, Public Health and Health Sector Reforms for District Level Medical Officer continued at 17 Institutes including NIHFW in the country. During this year 86 Medical officers were trained at 3 Institutes and 20 are undergoing at 1 Institute. Since the initiation of the PDC course in 2001, a total of 2476 officers from various states have been trained.

Meeting of Directors/Principals of CTIs: A Review meeting of Directors/Principals of Collaborating Training Institutes (CTIs) was held at NIHFW on 9th and 10th July 2015. Prof. Jayanta K. Das, Director NIHFW, chaired the meeting. Shri C. K. Mishra AS&MD; Dr. N. K. Dhamija, Dy. Commissioner (Training), MOHFW; Faculty members of NIHFW and Directors/Principals from 19 CTIs and RCH Consultants attended the meeting.

Annual Sentinel Surveillance for HIV Infection

NIHFW has been entrusted with the responsibility of coordinating and monitoring of Annual Sentinel Surveillance and Intergraded Behavioural and Biological Surveillance (IBBS) activities by the Department of AIDS control (DAC).

HIV Sentinel Surveillance (HSS): NIHFW has been identified as the Nodal Institute and entrusted with the responsibility of coordinating and monitoring, data analysis and to prepare the country report since the inception of Annual Sentinel Surveillance of HIV in India in 1998. The last round of HSS (2014-'15) was successfully completed by mid 2015. In this round, a total of 768 ANC sites were included for surveillance across the country. The 'Central Team Members', identified and trained by NIHFW undertook supervisory visits to selected sentinel ANC sites and State Reference Laboratories across the country to ensure effective implementation of the surveillance and to ensure good quality data. A detailed report of their observations has been prepared.

Integrated Biological and Behavioral Surveillance (IBBS): NIHFW was a part of Technical Advisory Group to frame the design of IBBS, in addition of this NIHFW also plays an important role as regional institute for IBBS during 2014-15. As a regional institute, NIHFW was involved in the trainings at the regional and at the state levels. The team from NIHFW had done extensive field visits for monitoring and supervision of the entire process of the IBBS in Delhi and Rajasthan to ensure the quality of the survey. In this region data were collected from 18 geographical and specific population units (domains); 9 domains each in Delhi and Rajasthan. A total of 10,013 samples were collected from the region, 5,186 samples were from Delhi and 4,827 samples were from Rajasthan. The distribution of domains and sample collected in NIHFW region is given in the table below.

Distribution of Domains and Samples Collected in NIHFW Region, IBBS

Risk Group	No. of Domains		No. of Samples collected	
	Delhi	Rajasthan	Delhi	Rajasthan
Female Sex Workers	2	3	804	1,148
Men having Sex with Men	2	3	804	990
Injecting Drug Users	2	1	798	283
Transgender	1	-	399	-
Migrants	2	1	2,381	1,210
Currently Married Women	-	1	-	1,196
Total	9	9	5,186	4,827

For the smooth functioning of the IBBS, NIHFW conducted a series of meetings with different stakeholders, viz. The National Centre for Disease Control, All India Institute of Medical Science, Field Research Agency (IMRB), State field teams of Field Research Agency, NACO and the State IBBS Coordination Committee (SICU) of Delhi and Rajasthan.

HIV Estimation: NIHFW is one of the member institutes of National Working Group (NWG) alongside other regional institutes for HIV estimation in the country. NIHFW participated in HIV estimation workshop organized by UNAIDS in April 2015 and continuously providing feedback/ expert comment for the same. HIV Data Dissemination: India HIV estimation 2015; Technical report was prepared and disseminated by NACO in December 2015. A technical brief of HIV sentinel Surveillance 2014-15 and Report on the Integrated Biological and Behavioral Surveillance 2014-15 (High Risk Groups) prepared by NACO were released at a Dissemination Workshop on 9 February 2016.

Public Health Education and Research Consortium (PHERC)

With an aim to develop strategies for greater involvement of partner institutions in national public health programmes through capacity building for education and research, NIHFW has developed a Public Health Education and Research Consortium (PHERC) through a network of partners; and looks forward to individuals and organisations like Medical Colleges, SIHFWs/HFWTCs/CTIs, Nursing Schools/Colleges and Mother NGOs to participate in the same.

The consortium is a joint effort to pool all the available Public Health Human Resources from all the interested institutions through the network for the betterment of Public Health in the country. Currently, PHERC has a partnership of 179 Medical Colleges, 173 Nursing Colleges, 50 Health Training Institutions (SIHFWs and HFWTCs), CTIs and 214 NGOs and 21 others from 36 States and Union Territories.

Mother and Child Tracking System (MCTS)

MCTS centre was established at NIHFW from 1st October 2012. The centre had been working under Statistics and Demography department under the guidance and direction of director NIHFW and MOH&FW. It has been decided to have a name-based tracking system (being put in place by government of India, MoHFW) whereby pregnant women and children can be tracked for ANC and immunization along with a feedback system for ANM, ASHA etc. to ensure that all pregnant women receive their Ante-Natal Care Check-up (ANCs) and Post-natal care (PNCs); and further children receive their full immunization. As per the MoU signed between NIHFW and, the project has come to end on 11th September 2015.

Progress since January

- 800 hundred state level participants have been trained in eight states of Maharashtra, J&K, Jharkhand, Uttar Pradesh, Bihar, West Bengal, Telangana and Arunachal Pradesh.
- Implementation RCH register have been piloted in the state of Punjab, Haryana, Tripura, Andhra Pradesh and Odisha,
- Preparation monthly state fact sheet, reporting and analysis of MCTS activities.

Mother and Child Tracking Facilitation Centre (MCTFC)

The Mother and Child Tracking Facilitation Centre maintains a huge database of beneficiaries' and health providers' contact details and services. To maintain the quality of service delivery and to address the queries of service providers, MCTS Call centre was established in 2013. Besides monitoring the delivery of MCH services to the pregnant women and children, it directly communicates with the ANMs, ASHAs, pregnant women and parents of young children on their mobile phones to sensitize them regarding their medical services which are due. Establishment of MCTS Facilitation Centre at NIHFW has resulted in better interaction with beneficiaries and front-line health workers (ANMs and ASHAs) for verification of the records and services delivered, encouraging for timely availing/providing of due services, informing them about various mother and child care services, programmes and initiatives like JSSK, JSY, RBSK, National Iron Plus Initiative (NIPI), contraceptive distribution by ASHAs, etc. sending the appropriate health promotion messages in voice and text to beneficiaries according to the month of pregnancy or age of the child. MCTFC has employed 103 Helpdesk Agents (HAs), with a daily log-in of 80 HAs. The Facilitation Centre is operational from 9:00 a.m. to 6:00 p.m. The Centre has a target of 7 lakh calls every month including Interactive Voice Response System (IVRS). The introduction of free in-bound calls to the Facilitation Centre is on the anvil facilitating the beneficiaries and health workers seek guidance on health care related queries and obtain health consultation. Currently, the Centre is calling beneficiaries of 12 Hindi-speaking states. In the year 2015-'16, one more State has set up a call centre for verifying MCTS data at the state-level making the total number of States/UTs 13.

The HAs contact the service providers and recipients of mother and child care services for their feedback on related issues and concerns. As a result, the feedback helps the Government of India / State Governments to easily and quickly evaluate the programme interventions leading to have appropriate corrective measures to improve the health service delivery. They also check with the ASHAs and ANMs regarding availability of essential drugs and supplies like ORS packets and contraceptives. Training needs of the ASHAs and ANMs are also assessed.

Infrastructure at MCTFC

The state-of-art call centre in NIHFW campus has a seating capacity for 80 Helpdesk Agents and other managerial staff. MCTFC has a central server room for hosting servers, network and telecom equipment and application. Helpdesk Agents are provided with computers and softphone for making calls to the beneficiaries and health workers.

MCTFC Application

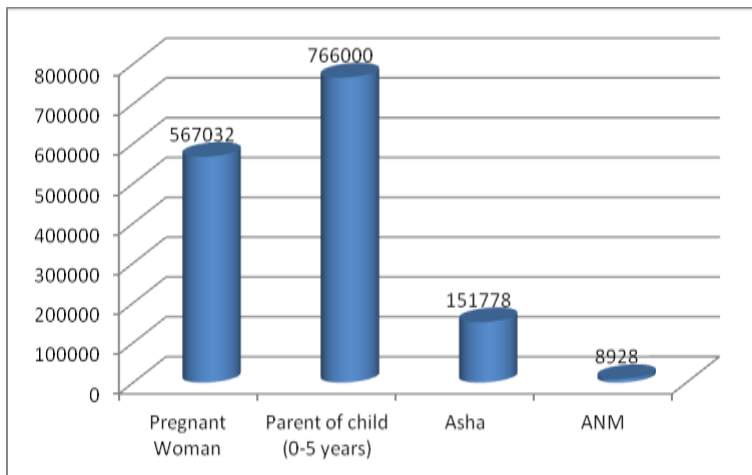
The MCTFC application has two modules each for pregnant women, children, ASHAs and ANMs. The modules for pregnant women include detail information on Ante-Natal Care (ANC), Post-Natal Care (PNC) for lactating mothers and immunization details of children. Further, the modules contain information about the government health intervention programmes meant for pregnant women/children and standardized awareness messages tailored to the current health condition of the beneficiary. The modules developed for children contain information

like location details, health worker details, immunization details and other child-related information. They also contain standardized child health awareness messages for children up to the age of 1 year. Similarly, the modules for ASHAs and ANMs contain their verification details such as name, location and bank details. The modules also validate the services that are rendered by ASHAs and ANMs like ANC visits, immunization, family planning, adolescent health, etc.

Operationalisation of MCTFC

MCTFC is currently operational with outbound calls to beneficiaries and health workers every day except on national holidays. In addition, two doctors at the Centre respond to the specific queries of beneficiaries and health workers; and provide non-clinical advice. Currently, calls are being made primarily to states with Hindi and English-speaking population. In future, the facility may be expanded to cater to the needs of the non-Hindi States.

MCTFC Coverage



Data as on 31st March 2016 since inception

MCTFC communicates with beneficiaries such as pregnant women and parents of children, and health workers like ANMs and ASHAs to meet the objective of the project. From 1 April 2015 to 31 March 2016, beneficiaries and health workers have been served in 13 States/UTs. During this period, it has catered to millions of beneficiaries and health workers in 13 States/UTs as depicted below:

Geographical Coverage: MCTFC has covered 13 States / UTs to connect with the beneficiaries/ health workers:



Centre for Health Informatics (CHI) for National Health Portal (NHP)

To provide health information and healthcare related information to the citizens of India, the Ministry of Health and Family Welfare (MoHFW) has set-up the National Health Portal (NHP). The NHP serves as a single-point of access to multilingual health information, application and resources. The NHP has been formally launched on 14 November 2014.

During the year 2015-'16 the NHP has publicized the International Day of Yoga 2015 throughout India, in collaboration with MoAYUSH, through a micro site in NHP (idy.nhp.gov.in). NHP Health Directory Service Mobile Application was launched during the celebration of World Blood Donor Day on 14th June 2015. NHP Voice Web (Toll free number 1800-180-1104) was launched during the Digital India Week on 2nd July 2015. The Ministry of Health and Family Welfare (MoHFW) has launched a mobile health (mHealth) initiative namely- mCessation, as a part of Government's Digital India Programme. This was launched by the Hon'ble Union Minister of Health and Family Welfare Shri Jagat Prakash Nadda on 15 January 2016. NHP participated at the India International Trade Fair in November 2015 and also participated at the India International Science Festival in Decemebr 2015.

Presently, NHP disseminates information in six languages- Hindi, Gujarati, Bangla, Tamil, Punjabi and English. It is also providing information for professional use by health workers. NHP has presence on Facebook at <https://www.facebook.com/NHPINDIA> and Twitter at https://twitter.com/nhp_india.

National Cold-Chain and Vaccine Management Resource Centre (NCCVMRC)

Under the Routine Immunization Programme of the Government of India, NCCVMRC has been set up in the Institute with the mandate to serve as a resource centre for all cold-chain and vaccine management activities. The activities of the centre include capacity building of programme managers and implementers, monitoring and supervision, reviews and studies of the cold-chain and vaccine system in the country.

National Cold-Chain Management Information System (NCCMIS) is operational across all states and UTs of India to provide real time information on all cold-chain equipment along with real time temperature monitoring of selected bulk vaccine stores. Currently, NCCVMRC is monitoring the status of more than 70,000 cold-chain equipment across India with about 27,000 cold-chain points in real time. In addition, it has completed the review and update of NCCMIS in 29 states across the country.

In collaboration with the National Cold Chain Resource Centre (NCCRC), Pune, NCCVMRC at NIHFW has trained more than 300 cold-chain technicians in repair of cold-chain equipment. NCCVMRC has completed the National Study on Performance Assessment of Cold Chain Technicians and is in the process of developing the report for communication to the MoHFW. On behalf of the MoHFW, NCCVMRC organized and conducted the State Cold Chain Officer's Review meeting at New Delhi and Kolkata for all states and UTs of India to review state cold chain performance and suggest appropriate recommendations for improving the same.

Policy Unit for Health, Nutrition and Population Development

Policy Unit was set up in the institute in 2011 with technical support and financial

funding from USAID through Health Policy Project to undertake an evidence-based policy research and analysis, advocacy and multi-sectoral coordination on issues related to population, health and nutrition. The Unit works under the Department of Planning and Evaluation and is managed by a Steering Committee under the Chairmanship of the Director, NIHFW. During 2011 – 2015 the unit organized capacity building dialogues, workshops, meetings, training programmes for stakeholders and professionals at national as well as state level. It also produced more than 15 evidence based research documents in the area of FP, population stabilization, political advocacy, fund-flow study in NRHM, monitoring and supervision for FP etc. These evidence based documents were developed for policymakers, bureaucrats, technocrats which established Policy Unit as an extended arm of NIHFW in area of Policy research.

During 2015-'16, Policy Unit held a state policy dialogue in Uttar Pradesh where Hon'ble Minister of State for Health and Family Welfare; Principal Secretary, Medical Health and Family Welfare; Mission Director, National Health Mission- UP; Director General, Family Welfare; Deputy Commissioner, FP Division, Ministry of Health and Family Welfare, GoI; Vice Chancellor, KGMU were present to discuss the revision of policy circulation. This led to development of proposal for State Policy Unit which was included in the state PIP of Uttar Pradesh. The unit also organized a National Dialogue in May 2016 to initiate the discussion on NPP 2000, where eminent experts like Sh. A R Nanda, Former Secy(Health), GoI ; Dr. SY Quraishi, Former Chief Election Commissioner, GoI; Dr. Sanjiv Kumar, ED-NHSRC; Dr. Umesh Kapil, HoD–Gastroenterology, AIIMS, New Delhi, etc. were present. The unit is in continuous dialogue with Mission Director, NHM –Bihar to organize a state level dialogue in Bihar.

Annual Health Survey (AHS)

India is currently undergoing health nutrition and demographic transition. We have dual health and nutrition burden. In view of large inter-district variations in health, nutrition fertility and mortality parameters, India needs decentralized, district-based planning, implementation and monitoring of the health and family welfare programmes. In response to the recommendation of the PMO and the Planning Commission for generating comprehensive district level data on the health and nutrition status of all members of the family, the Registrar General of India carried out the Annual Health Survey (AHS) with a clinical, anthropometric and biochemical (CAB) component.

CAB has been conducted in 2014 on a subsample of 12 sample units (1350 households) per district on an average in all the 284 districts except for two districts of Uttarakhand namely Chamoli and Rudraprayag where only 6 units could be surveyed (2 and 4 respectively) due to administrative reasons. It will provide district level data on the prevalence of under- and over-nutrition, anaemia and hypertension, abnormalities in fasting glucose levels, and household availability of iodised salt. All eligible members of alternate household in the selected sample units were surveyed. The total population and households covered were 1.65 million and 0.34 million respectively.

The following information and measurements/estimations were taken for all the members of the selected households:

- Height and weight in women, men and children aged 1 month and above
- Hb estimation in women, men and children aged 6 months and above
- Blood pressure in all members of the household aged 18 years and above
- Fasting blood sugar levels in all members of the household aged 18 years and above
- Household salt was tested for iodine content to assess access to iodised salt

NIHFW Annual Report 2015-2016

- Information on infant and young child feeding and caring practices in all children < 3 years
- Data on acute illnesses in the fortnight preceding the survey in all children < 5 years
- Information on physiological status of currently married women in reproductive age- whether pregnant or lactating and if so, duration of same.

NIHFW undertook the overall coordination of the project and has carried out all tasks assigned with the support of six other partner institutions: Nutrition Foundation of India (NFI), New Delhi; National Institute of Nutrition (NIN), Hyderabad; Regional Medical Research Centre (RMRC), Bhubaneswar; Regional Medical Research Centre (RMRC), Dibrugarh; National Institute for Research in Tribal Health (NIRTH, Formerly Regional Medical Research Centre for Tribals- RMRCT), Jabalpur; and Desert Medical Research Centre (DMRC), Jodhpur; under the supervision of ORGI.

During the year under report the CAB test equipment used in the survey (returned by FSAs) were received, inventoried and checked for accuracy by NIHFW and NFI. A detailed report of functional status of equipments was submitted to ORGI in July'15.

Summary of Functional Status of Equipment

S. No.	Items	Total no. Received	Usable	Not Usable
1	Weighing Machine	139	64	75
2	Infantometer	146	14	132
3	Staturemeter	142	1	141
4	Digital BP Machine	143	31	112
5	Glucometer	196	128	68
6	Standard weights	106 sets	99 complete sets and 7 incomplete sets	0

Improving Healthy Behaviours Programme (IHBP)

Improving Healthy Behaviours Programme (IHBP) is a USAID-funded project for technical assistance in institutional strengthening for health communication at the national and state level. The project uses evidence-based approaches to assist in designing Behaviour Change Communication strategies for HIV/AIDS, TB, MCH and FP/RH that reach to the community level and focus on individual and social change. Through advocacy and other community interventions, vulnerable communities will be empowered to address many health issues such as stigma, gender and rights.

As per the MoU signed between IHBP and NIHFW, IHBP provide technical support to NIHFW in the latter's efforts to come up as a Centre of Excellence in Capacity Building of Social and Behaviour Change Communication (SBCC). As a part of this effort, IHBP provided technical assistance to NIHFW to plan, start-up and operationalize a multi-media enabled SBCC National Centre of excellence in Health communication (NCEHC) in NIHFW.

National Skills Training Unit (DAKSH)

Provision of providing quality health care services in public health facilities is one of the important mandates under the National Health Mission. To achieve this, it is important that the health care providers such as Medical Officers, Nurses and ANMs working at the health facilities, are required to be skilled in the areas of reproductive, maternal, newborn and child health care. Presently, the quality of pre-service teaching and in-service trainings is largely focused on knowledge; and provides limited opportunities for practicing the skills. So, there is a need for creating a simulated environment for practicing on mannequins before the trainees are allowed to manage the cases independently.

Keeping this in mind, the Government of India has introduced a system of competency-based training and certification programme to be implemented through Skills Labs. MOHFW, GOI, in collaboration with the Liverpool School of Tropical Medicine (LSTM), U.K. has taken this initiative named- DAKSH project for establishing five state of the art skills labs at Delhi and NCR. The other four skills labs are established in Safdarjung Hospital, Lady Hardinge Hospital, The Trained Nurses Association of India, and Jamia Hamdard College of Nursing. The main functions of these skills Labs are to handhold and guide the States/UTs in creating skills labs as well as to train the state trainers. At present, these five skills labs are assigned to help the 10 high-focus states to conduct 6-day TOT training programmes.

The skills lab training covers training requirements of Auxiliary Nurse Midwives, Staff Nurses, Medical Officers and Obstetricians. Initially in-service training was provided and later on pre-service training has also been covered. Standardized skill stations comprising quality mannequins, pedagogy and objective-structured clinical examination (OSCE) are integral parts of these trainings.

The skills lab at NIHFW has completed one year on 9 March 2016 and has trained 224 participants from 13 states and 31 participants from NIHFW till 31 March 2016 in 21 batches as given below:

Name of State	Total Number of Participants
Andhra Pradesh	13
Bihar	04
Delhi	01
Gujarat	06
Haryana	10
Jharkhand	46
Madhya Pradesh	08
Maharashtra	12
Odisha	19
Rajasthan	78
Sikkim	05
Uttarakhand	06
West Bengal	16
NIHFW students	31
TOTAL= 13 STATES + NIHFW students	255

Developing Health Education Materials for School Children (for Classes III - X)

8 books from class III through class X were developed along with the corresponding Teachers' Manual. In all 17 books were developed along with the Overview submitted to the MoHFW.

The MoHFW has constituted a Review Committee to review these final books submitted and has requested to submit 20 sets in colour. The committee is undertaking revision of the books. The final books as per the desired specifications will be submitted soon. Development of Training Modules and Facilitator's Guides for the Programme Staff under the National Tobacco Control Programme' (NTCP)

The Government of India launched the National Tobacco Control Programme (NTCP), and it is proposed to expand it to cover all the states and districts in a phased manner under the 12th Five Year Plan. The Ministry of Health and Family Welfare with support of funding from the World Health organization (WHO) India has entrusted National Institute of Health and Family Welfare (NIHFW) to develop Training Modules and Facilitator's Guides for the Programme Staff under the National Tobacco Control Programme (NTCP).

The Terms of Reference of the Project were:

- To review the existing programme guidelines, goals, objectives and needs and undertake Needs Assessment of training requirements of STCC and DTCC programme Staff
- To develop training modules and corresponding facilitators guide for the programme staff of National Tobacco Control programme.

Progress of the Activities Organized till Date

A Core Committee of experts from MoHFW, WHO, international organizations and NGOs has been formed to guide the activity. Training Need Assessment schedules were developed and sent to Programme staff of all states for their response. A Three days' National Workshop for Training Needs Assessment (TNA) for developing the training curriculum for Programme Staff was organized from 16 to 18 December 2015 at NIHFW. The objective of this Workshop was to assess the training needs and subsequently, develop a training curriculum. Experts in the field from MoHFW, WHO, NIHFW, Civil societies and the Nodal officers from select States (high prevalence tobacco States) were invited to join in this Workshop. The Draft curriculum was developed during the three-day workshop.

A three-day workshop for the Finalization of the Training Curriculum for Development Modules for the Programme Staff under the National Tobacco Control Programme was conducted. The Training Curriculum for Development of Training Modules for the Programme Staff; a suggested format for developing the modules and facilitator guides were finalized during the workshop. A list of authors was finalized for developing the chapters. The Draft Training Module and Facilitator Guide has been developed.

Public Health Systems Capacity Building in India Project in Collaboration with CDC, Atlanta

Public Health Systems Capacity Building in India project has been established at NIHFW in collaboration with CDC, Atlanta. The objective of this project is to strengthen capacity

of health workforce in surveillance, outbreak investigation and early detection of impending outbreaks and public health management skills at state and district level. Under the project, three training programs namely Rapid Response Team (RRT) Training, Public Health Management (PHM) training and Frontline Epidemiology Training are being conducted. The project is conducting both mural and extra mural trainings. At present Frontline Epidemiology Training is extra-mural while RRT and PHM are mural. Extra mural trainings help to provide onsite training without dislocating the manpower and minimum interference in discharge of their responsibilities. During the year under report, the following three training courses were conducted:

Sr. No.	Title of Training	Number of Trainings Conducted	Number of Participants	Number of States Participated	Category of Participants
1	Rapid Response Team (RRT)	03	69	16	State and District RRT members
2	Public Health Management (PHM)	03	44	12	District program managers/officers
3	Frontline Epidemiology	01	23	1 (Rajasthan)	Dy. CMHO/District Epidemiologist

Impact of the Trainings on Public Health System

Trained manpower of RRT and Frontline Epidemiology is utilizing the knowledge and skills by improving the surveillance of diseases under IDSP, prevention of impending outbreaks and investigations of outbreaks. Manpower trained in PHM is also using the acquired knowledge and skills in improving the delivery of health programmes.

CONSULTANCY AND ADVISORY SERVICES



Activities of the Director

Besides managing and supervising all the activities of the Institute; Prof. Jayanta K. Das, Director, with expertise in the field of Public Health, Health Management and Hospital Administration; took active part in the following meetings, discussions, workshops, etc. in different organizations in various capacities. A few of his significant activities are given below:

- As a Member, attended the Governing Board Meeting of International Institute of Health Management Research, Dwarka, New Delhi on 2nd April 2015.
- Attended the briefing meeting of the World Health Organisation (WHO) and Government of India (GOI) Joint Monitoring Mission for Revised National Tuberculosis Control Programme (RNTCP), at Hotel Lalit, New Delhi on 10th April 2015.
- Attended the National Consultation on Risk Communication for Public Health Emergencies, organised by the World Health Organisation Country Office for India, in collaboration with the National Centre for Disease Control (NCDC), Ministry of Health and Family Welfare, at Hotel Imperial, New Delhi on 15th April 2015.
- Attended the 11th meeting of the Steering Committee for the National Health Portal (SCNHP) at MoHFW, Nirman Bhawan, New Delhi on 20th April 2015.
- As a member, attended the meeting of Board of Studies of University School of Medicine and Para Medical Health Sciences, Guru Gobind Singh Indraprastha University, New Delhi on 21st April 2015.
- Attended the regional meeting to review the Implementation of Global Fund Supported IMCP-II in seven North Eastern States, in Kohima, Nagaland on 22nd April 2015.
- Conducted the Second Contact Programme of Hospital Management at the Institute of Health and Family Welfare, IHFW, Kolkata on 23rd and 24th April 2015.
- Chaired the Fifth Meeting of the Institutional Review Board (IRB) for the year 2015-'16 at the National Institute of Public Cooperation and Child Development, New Delhi on 2nd May 2015.
- As an External Examiner for the Ph.D., took the viva at the International Institute for Population Sciences (IIPS), Mumbai on 6th May 2015.
- Attended the end of Project Event of Health Policy Project and chaired the session on Policy Unit, at India Habitat Centre, New Delhi on 12th May 2015.
- Attended the Media Launch of Award Scheme for Public Health Facilities, a National Initiative under NHM; and Release of Swachhata Guidelines for Public Health Facilities; Chaired by Mr. J. P. Nadda, Hon'ble Union Minister of Health and Family Welfare, at Vigyan Bhawan, New Delhi on 15th May 2015.
- As an External Examiner, took the viva for award of PG Degree in Community Medicine, at Guwahati Medical College, Guwahati on 18th and 19th May 2015.
- Attended the Expert Group meeting to discuss the early diagnosis and treatment of health problems arising due to arsenic in drinking water, in the Chamber of DGHS, Nirman Bhawan, New Delhi on 20th May 2015.
- On the Occasion of World No Tobacco Day on 31 May 2015, attended the National Consultation on Illicit Trade of Tobacco Products, at Hotel Le Meridien, New Delhi on 29th May 2015.

- As a Board Member, took the Interview for Consultant posts (Medical) for RCH training under NHM, at CINI, Kolkata on 2nd and 3rd June 2015.
- Visited Punjab for discussions and meeting with different stakeholders for the study, Adoption and Implementation of Clinical Establishment Act in India, on 4th and 5th June 2015.
- As the External Examiner, took the viva for award of MD in Community Medicine, at MGM Medical College, Indore on 6th June 2015.
- Attended the meeting to discuss relevant issues of Global Health Security Agenda, chaired by Mr. Anshu Prakash, Joint Secretary, MoHFW, on 8th June 2015.
- Attended the Expert Review Committee meeting for AFP case classification at WHO Office, R.K. Khanna Tennis Stadium, New Delhi on 10th June 2015.
- Chaired the Selection Committee for recruitment of Programme Coordinator and Consultants under the National Programme for Prevention and Control of JE/AES at the Directorate of National Vector Borne Disease Control Programme (NVBDCP), Nirman Bhawan on 15th and 16th June 2015.
- Visited Chennai for discussions and meeting with different stakeholders for the study, Adoption and Implementation of Clinical Establishment Act in India on 17th and 18th June 2015.
- As a member, attended the national review meeting of State Cold Chain Officers, at Hotel Lalit, New Delhi on 24th June 2015.
- Attended the meeting to discuss issues related to setting up Global Knowledge Hub on Smokeless Tobacco Products under the chairmanship of Shri C.K. Mishra, Additional Secretary and Mission Director (AS&MD) at MoHFW on 26th June 2015.
- As a member, attended the 11th Governing Board meeting of the National Health Systems Resource Centre (NHSRC), Chaired by the Secretary (H&FW), MoHFW, at Nirman Bhawan, New Delhi on 29th June 2015.
- Presided over two sessions in the National Summit on Best Practices and Innovations in Public Health Care Systems, organised by National Health Mission, Ministry of Health and Family Welfare, in Shimla, Himachal Pradesh, during 2nd-3rd July 2015.
- As the Chairperson, attended Expert Review Committee meeting for the Case Classification of AFP Cases with Inadequate Stool Specimens at the WHO-Country Office, New Delhi on 08th July 2015.
- Chaired the meeting of Directors/Principals of CTIs to review the activities of RCH-II/ NHM project, held at NIHFW on 9th and 10th July 2015.
- Participated in the Walkathon at India Gate; and attended the National Workshop on Vulnerable Populations in Emergencies, on the occasion of World Population Day, at Vigyan Bhawan on 11th July 2015.
- Attended a meeting to discuss the Study on National Programme for Health Care of Elderly, organised by UNFPA in collaboration with the Institute of Social and Economic Change, Bengaluru, held at MoHFW on 16th July 2015.
- Attended the 2nd National Technical Consultation Meet on World Hepatitis Day 2015 and Chaired a session on Hepatitis 'C', organised by the World Health Organisation in collaboration with the Institute of Liver and Biliary Sciences, held at ILBS, New Delhi on 28th July 2015.
- Signed the Memorandum of Understanding between the Institute of Public Health (IPH), Ranchi; and National Institute of Health and Family Welfare (NIHFW), for making IPH, Jharkhand as CTI of NIHFW, for carrying out RCH activities. The MOU was signed in Ranchi, Jharkhand, on 30th July 2015.

NIHFW Annual Report 2015-2016

- Chaired the session on Interventions to Improve Quality in Health Care: Global, Regional and Country Perspectives, in the 10th National Quality Conclave, organised by Quality Council of India, in New Delhi on 7th August 2015.
- As the Chairperson, attended the Expert Review Committee Meeting for the Case Classification of AFP Cases with Inadequate Stool Specimens at the WHO-Country Office, New Delhi on 10th August and 17th September 2015.
- As a Member of the Selection Board, visited KEM Hospital Research Centre (CTI, Pune) for the selection of Consultant (Medical) under RCH Project; and also had a meeting with the State Family Welfare Bureau officials on 17th August 2015.
- Attended the National Consultation on Nutritional Support to TB Patients, held in New Delhi on 20th August 2015.
- Attended the Call to Action Summit 2015 in New Delhi, on 27th August 2015. The Summit was inaugurated by the Hon'ble Prime Minister of India, Shri Narendra Damodardas Modi, and organized by the Ministry of Health and Family Welfare.
- Attended the ninth edition of FICCI HEAL, supported by MoHFW, organized by FICCI at FICCI Federation House, New Delhi, on 31st August 2015.
- Organized a Two-day Consultative Meeting on Strengthening the National Programme for Health Care of the Elderly, organized in collaboration with WHO, MoHFW, ICMR, UNFPA and AIIMS, held at NIHFW on 3rd and 4th September 2015.
- Attended the 12th Meeting of the Steering Committee of the National Health Portal, at NIHFW, on 24th September 2015.
- Attended the Health Baithak: Transforming Primary Health Care for Universal Health Coverage in India, at WHO Office for India, New Delhi, on 24th September 2015.
- Attended a Meeting to discuss the proposal regarding Capacity Building in Public Health Emergencies and Hospital Preparedness for Hospital Emergencies; and discussed the materials for Risk Communication for PHE, at DGHS, New Delhi, on 29th September 2015. The Director General of Health Services chaired the meeting. Also, made a presentation on Public Health Emergencies and Hospital Preparedness for Emergencies.
- As the Chairman, attended the Convocation ceremony, and presented certificates to the students of Distance Learning Courses of Hospital Management, Health and Family Welfare Management and Health Promotion; at SIHFW, Bangaluru, on 1st October 2015.
- Gave a presentation in connection with the outbreak of Dengue in the country, before the Parliamentary Standing Committee on Health and Family Welfare, at the Parliament House, New Delhi, on 6th October 2015.
- Attended the one-day Consultative Meetings at SIHFW, Panchkula, Haryana on 9th October 2015 and SIHFW, Bhubaneswar, Odisha, on 14th October 2015; for Partial Support in Development of Social and Behaviour Change Communication (SBCC), Centre of Excellence, NIHFW.
- Interacted with the students of Post-Graduate Diploma in Hospital and Health Management (PGDHHM) on Regionalization of Health care, at Research and Referral Army Hospital, Delhi Cantonment, on 13th October 2015.
- Participated in a radio programme on Mother and Child Mortality, on FM Rainbow of All India Radio. The programme is based on Prime Minister's Man Ki Baat. The recording was done on 15th October 2015, at All India Radio, Sansad Marg, New Delhi.
- As the Chairman, attended the Expert Review Committee Meeting for Case Classification of AFP cases, at WHO Office, New Delhi, on 26th October and 30th November 2015.
- As a Resource Person, took part in the 27th Annual State Conference of Karnataka Association of Community Health (KACH), at Bengaluru on 30th-31st October 2015.

- Attended a Workshop of Heads of Leading Institutions on Public Health Education and Practice in India, at Manipal University, Manipal on 30th October 2015.
- Chaired two preparatory meetings for organizing ToTs under the National Mental Health Programme, at NIHFW on 3rd and 6th November 2015.
- Attended the Meeting on Global Health Security and Indian EIS Programme, at Directorate General of Health Services, Nirman Bhawan, New Delhi, on 5th November 2015. Director General of Health Services chaired the meeting.
- Attended the meeting to review the report of Technical Committee on Carcinogenesis, and to discuss the roles and responsibility of Ministries and stake-holders, at Nirman Bhawan, New Delhi, on 5th November 2015. Secretary (H&FW), Government of India, chaired the meeting.
- Chaired a session on Environment Management for Hospitals in the International Conference on Hospital Waste Management and Infection Control, organized by the Department of Hospital Administration, AIIMS, New Delhi on 15th November 2015.
- Attended the Global Health Security Meeting organized by the Centre for Disease Control and Prevention (CDCP), in New Delhi on 16-17th November 2015.
- Had a meeting with the Bill and Melinda Gates Foundation team which visited NCCVMRC, NIHFW, on 17th November 2015.
- Attended a meeting with Senior Government officials to deliberate on Emerging Issues on Ageing in India, organised by UNFPA, at India Habitat Centre on 23rd November 2015.
- As a Member, attended the meeting of Board of Studies, GGSU, New Delhi, on 23rd November 2015.
- As a Member, attended the meeting of the Expert Group to finalise Guidelines on Detection and Management of Arsenicosis, at Nirman Bhawan, New Delhi on 24th November 2015. Director General of Health Services chaired the meeting.
- Attended the 6th Indian Organ Donation Day, organized by the National Organ Tissue Transplant Organization, at Vigyan Bhawan, New Delhi, on 27th November 2015.
- Delivered a lecture on Public Health Administration: Acquiring Key Skills, under the programme- Sharing Perspectives in Public Health, organized by the Army College of Medical Sciences, Delhi Cantonment, on 28th November 2015.
- Attended the World AIDS Day, 2015 celebration in New Delhi on 1 December 2015. Shri Jagat Prakash Nadda, Hon'ble Union Minister of Health and Family Welfare chaired the event, and Shri Shripad Yesso Naik, Hon'ble Minister of State for Health and Family Welfare graced the occasion as the Guest of Honour.
- Attended a meeting on National Programme for Health Care of Elderly, at MoHFW, New Delhi, on 2nd December 2015. Ms. Dharitri Panda, Joint Secretary, chaired the meeting.
- Visited Jodhpur, Rajasthan, in connection with the meeting and supervision of data collection for the study- Evaluation of Prerna Strategy of JSK, during 29th-31st December 2015.
- Took a session on Case Studies in Hospital Procurement at the National Institute of Financial Management, Faridabad on 08th January 2016.
- As an Expert Member, attended the Expert Review Committee (ERC) meeting for Case Classification of AFP Cases, at WHO Office, New Delhi, on 13th January 2016.
- Attended the E-Launch of Mobile Health Initiative for Extending Public Health Care Services across the Country– Kilkari, Mobile Academy, m-Cessation and T.B. Missed Call; by the Hon'ble Union Health Minister, Govt. of India, New Delhi at India Habitat Centre on 15th January 2016.

NIHFW Annual Report 2015-2016

- As the Chief Guest, Chaired the valedictory session for Training Programme on Hospital and Healthcare Administration for Health Officials from Tibet Government in Exile at the Indian Institute of Public Administration (IIPA), Indraprastha Estate, New Delhi on 15th January 2016.
- Attended a meeting to review the progress made by all organizations in the Special Recruitment Drive to fill up the vacancies for Persons with Disabilities under the chairmanship of the Secretary (Health and Family Welfare) at MoHFW on 18th January 2016.
- As an Expert, visited Kolkata for the Evaluation of State Teachers' Training Programme on Medical Education, Research and Technology, at the Institute of Health and Family Welfare (IHFW) on 21st and 22nd January 2016.
- Chaired the three-day workshop to finalize the Training Curriculum for the Programme Staff of National Tobacco Control Programme and took a session on Finalization of Format for Writing the Chapters in Training Modules and Facilitator's Guide, held at NIHFW during 27–29th January 2016.
- Visited Bhubaneswar on 30th January 2016 to address the participants at the valedictory session of the 2nd Professional Development Course organised by Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar during 23rd November 2015 to 30th January 2016.
- As an Expert Member, attended the meeting regarding Expert Review Committee (ERC) Meeting for Case Classification of AFP Cases with Vaccine Virus Isolation Stool Specimens at WHO Office, New Delhi on 03rd February 2016.
- As a member, attended the National Steering Group Meeting for Research Priority Setting Exercise in Maternal, Newborn, Child Health and Nutrition (MNCHN) jointly organized by ICMR and INCLN at the ICMR Head Quarter, New Delhi on 04th February 2016.
- Chaired the meeting of the Training Technical Support Unit (TTSU) constituted by the Ministry of Health and Family Welfare (MoHFW), at NIHFW on 15th February 2016.
- As a member, attended the 13th meeting of the Executive Committee of National Health Systems Resource Centre, at MoHFW 16th February 2016.
- Attended Orientation Workshop on Quality Assurance in Urban Health Facilities organized by National Health Systems Resource Centre (NHSRC), at NIHFW on 18th February 2016.
- As a member, attended the 1st meeting of the Core Committee for Finalization of Capacity Development Framework, at MoHFW on 19th February 2016.
- Chaired the two-day Preparatory Workshop on Development of Training Modules under National Programme for Health Care of Elderly (NPHCE), at NIHFW on 23rd and 24th February 2016.
- Attended the Conference on Combating Antimicrobial Resistance: Public Health Challenge and Priority, at Ashoka Hotel, New Delhi on 23rd February 2016.
- As an expert member, attended the Expert Review Committee (ERC) Meeting for Case Classification of AFP Cases with Vaccine Virus Isolation– WHO, at WHO Office, New Delhi, on 24th February 2016.
- As a member, attended the 1st meeting of Working Group for National Health Resource Repository (NHRR) in Central Bureau of Health Intelligence (CBHI), under the Chairmanship of DGHS, at MoHFW on 25th February 2016.
- Attended the First Quarterly GHSA Meeting, Co-chaired by the DGHS and DG, ICMR, at Nirman Bhawan on 25th February 2016.
- As a member, attended the meeting of Board of Studies of the University School of Medicine and Para-Medical Health Sciences, at Guru Gobind Singh Indraprastha University on 26th February 2016.

- Attended a meeting to review the progress of activities assigned to Centre of Health Informatics (CHI) under the Chairmanship of Shri Bhanu Pratap Sharma, Secretary (MoHFW), at Nirman Bhawan on 01st March 2016.
- Chaired the session on Differential Pricing of Medicines, Drug Price Control Order, Jan Aushadhi Scheme and Access to Medicines in the National Technical Forum on the Need of Free Medicines and Diagnostics to All, held at the Institute for Studies in Industrial Development, New Delhi on 02nd March 2016.
- Chaired the meeting of the Training Technical Support Unit (TTSU), constituted by the Ministry of Health and Family Welfare (MoHFW), held at NIHFW on 07th and 28th March 2016.

Activities of the Staff Members

Prof. Rajni Bagga, Head, Department of Management Sciences

- Attended the ICM Asia-Pacific Regional Conference 2015 (ICM APRC 2015) in Yokohama, Japan, during 20th-22nd July 2015. She presented two papers- (i) Key Concerns and Challenges of Nursing and Midwifery Teaching and Training in North-eastern States of India, and (ii) Model Nursing and Midwifery Management Practices: Integration of Teaching and Services, and Lessons to be Learnt from Two Institutions in India.
- Took three lecture sessions on Organisational Behaviour for Post-graduate students of Health Management, at IIHMR, New Delhi during 30th July-1st August 2015.

Prof. Pushpanjali Swain, Head, Department of Statistics and Demography

- Attended the National Seminar on Demographic Challenges in India: Current Scenario and Future Direction, held at the Institute of Economic Growth, Delhi on 9th July 2015.
- Attended the BIS meeting at NITS, Noida on 3rd and 4th August 2015.

Mr. Salek Chand, Senior Documentation Officer

- Chaired a technical session in the National Conference on Re-engineering Public Library and Academic Library System in India, organised by Jharkhand Information and Library Association, held at Ranchi on 22nd August 2015.
- Chaired a technical session in the National Conference on IPR: Challenges in Digital Environment, organized by Lingaya's University, at Faridabad on 21st November 2015.
- Chaired a technical session in the 11th International Conference on Webometrics, Informetrics and Scientometrics (WIS), organized by the Society for Library Professionals (SLP) in association with Special Library Association (SLA), Asian Chapter, and Institute of Economic Growth (IEG); held at IEG, New Delhi on 28th November 2015.

ADMINISTRATIVE MEASURES

During the year under review, several administrative procedures for finalizing the matters relating to retirement, pension, promotion/appointment, etc. have been streamlined in the Institute.

(i) Governing Body (GB)

The major responsibility for management of the Institute's affairs has been entrusted with the Governing Body, constituted under the Chairmanship of the Hon'ble Union Minister for Health and Family Welfare. Policy decisions are taken in the meeting to improve the functioning of the Institute. As per the By-Laws of NIHFW, though it is mandatory to convene the GB meeting at least once a year for the transaction of business of the Institute, no GB Meeting has been held during the last four years.

(ii) Standing Finance Committee (SFC)

The SFC is an important committee which provides guidance in the matters of financial management of the Institute. The 56th Meeting of the Standing Finance Committee of NIHFW was held on 29 May 2015 under the chairmanship of Mr. Bhanu Pratap Sharma, Secretary, Health and Family Welfare, MoHFW.

(iii) Programme Advisory Committee (PAC)

The committee includes representatives of different disciplines, drawn from Central and State levels and Central Training Institutes, either directly or indirectly involved in the promotion of health and family welfare programmes in the country. The committee normally meets at least twice a year to review the activities of the Institute to provide guidance in the academic activities.

The Programme Advisory Committee meeting was held on 22nd September 2015 and 16th March 2016. Col (Dr.) P. K. Dutta (Retd.), Chaired the meeting and assessed all the training and research activities of the Institute for the year 2015-'16. The PAC also reviewed all the completed studies as well as the current status of the on-going studies. All the faculty members, Medical Officers and Research Officers attended the meetings.



USE OF HINDI IN OFFICIAL WORK

An Official Language Implementation Committee is functioning in the Institute under the Chairmanship of Director, NIHFW, to monitor the progress of the implementation of Official Language Policy in the Institute. During the period under report i.e. from 01st April 2015 to 31st March 2016, the Committee regularly held its quarterly meetings. The composition of the Official Language Implementation Committee is given below:

Director	Chairman
Dr. Utsuk Datta, Dean and Professor, Deptt. of Education and Training	Vice-Chairman
Shri Rajiv Ranjan Singh, Dy. Director (Admn.)	Member
Prof. S.V. Adhish, Head, Deptt. of C.H.A.	Member
Dr.V.K. Tewari, Professor, Deptt. of Planning and Evaluation	Member
Dr. (Mrs.) Neera Dhar, Actg. Head. Deptt. of Communication; and Professor, Deptt. of Education and Training	Member
Dr. Mirambika Mahapatro Assoc.Professor, Deptt. of Social Sciences	Member
Dr. Ankur Yadav, Asstt. Prof., Deptt. of Communication	Member
Dr. Rajesh Kumar, Asstt. Prof., Deptt. of R.B.M.	Member
Shri Salek Chand, Senior Doc. Officer, N.D.C.	Member
Section Officer (Admn.I)	Member
Section Officer (Admn.II)	Member
Section Officer (Academic)	Member
Workshop and Maintenance Officer	Member
Accounts Officer	Member
Officer In-charge (Stores)	Member
Dr. Ganesh Shankar Srivastav, Sub Editor (Hindi)	Member
Assistant Director (O.L.)	Member-Secretary

A brief summary of the progress regarding implementation of Official Language Policy during the period under report follows:

1. Use of Hindi in Correspondence

During the period under report, 97.00% letters (including telegrams and fax messages) comprising 98.60% letters meant for region A, 91.95% for region B and 89.35% of letters for region C were issued in Hindi against the fixed target of 100% for A and B regions and 65% for C region. Cent per cent of the General Orders were issued bilingually while all the letters received in Hindi were replied to in Hindi.

2. Specific Translation Work

Apart from the day-to-day translation work in Hindi, the following specific translation works were also accomplished during the period under review:

NIHFW Annual Report 2015-2016

- i. Annual Report 2014-'15
- ii. Annual Accounts 2014-'15
- iii. Drafts of recruitment advertisements from R.C.H. project/Institute for newspapers and display on website.
- iv. Updated/revised draft material for Institute's website.
- v. Proformas and revised forms pertaining to Investigation/ tests received from R.B.M. Department (22 sets).
- vi. Interview and Survey Schedules received from S & D Department (3 sets).
- vii. Interview Schedule of motivational strategy of JSK(4 sets).
- viii. Script on Diabetes from the Communication Department.
- ix. Material compiled for inclusion in the Annual Report of Ministry of Health and Family Welfare for the year 2015-'16.
- x. Audit Report Certificate, SAR para, Review Statement and related materials for the year 2014-'15.
- xi. Materials for Institute's quarterly Newsletter.
- xii. Various forms related to day to day work of the Institute.
- xiii. Research Information document received from of R.B.M. Department.
- xiv. Information material of display panels for Annual Day 2016.
- xv. Questionnaire from C.H.A. Department.
- xvi. Guidelines and suggestion form E and proforma pertaining to hormonal test (6 sets).
- xvii. Research study information regarding in-patients of hospitals, interview schedule and subject consent form from the Epidemiology Department (5 sets).
- xviii. Question papers of the written test for the posts of L.D.C., Assistant and A.R.O. (4 sets).
- xix. Partial translation of matter of the report of Consultative Committee of MOHFW, Gol.

3. Hindi Teaching Scheme

A. Training of Staff under Hindi Teaching Scheme in Hindi Stenography and Hindi Typewriting

Out of 10 Stenographers on regular strength of the Institute, 9 stenographers have already been trained in Hindi Stenography and remaining one will be nominated in the next session of training. Similarly, out of 16 typists/LDCs, 13 have already been trained in Hindi typing and remaining one will undergo Hindi typing training in the next session.

B. Training of Staff in Hindi

All the 181 eligible staff members of the Institute have attained working knowledge in Hindi out of which 102 staff members have proficiency in Hindi and the remaining 79 have acquired the working knowledge in Hindi.

4. Incentive Scheme for Progressive Use of Hindi in Official Work

During the period under report, 11 employees of the Institute participated in the aforesaid Incentive Scheme. Their work will be evaluated by a sub-committee.

5. Hindi Fortnight

Hindi fortnight was celebrated in the Institute during 1-15 September 2015 under which the following activities were organized:

- On 1st September 2015, an appeal was issued from the Director to all the staff members urging them to make progressive use of Hindi in their day-to-day official works.

- On 2nd September 2015, an Essay Competition was organised on the topic- Vidyalayi Swasthay Shiksha ki Aavshayakta evam Sarthakt.
- On 3th September 2015, Noting and Drafting competition was organised.
- Fifteenth Hindi Workshop was organized for the staff members on 4th and 7th September 2015.
- On 8th September 2015, Hindi Elocution Competition on Praktik Apdaon ke Smaksh Sarvjanik Chikitsa Sevayen Kitni Kargar was organised.
- On 9th Septemehr 2015, Hindi Shrutlekhana (Dictation) competition was organised for the M.T.S group employees.
- On 11th September 2015, written Hindi Quiz competition was organised.
- Hindi Day was successfully celebrated on 15th September 2015. Prof Jayanta K. Das, Director, NIHFW; chaired the function. In order to acquaint the staff members with the provisions of Official Language Act, Hon'ble Chief Guest, Shri Dinesh Kumar Pandey, Director (O.L.), Ministry of Health and Family Welfare, delivered a lecture on Vartman Priprekshay mein Rajbhasha Hindi ka badhta Prasaar. Prof. Das also addressed the gathering and urged the audience to make maximum efforts for the use of Hindi in their day to day official works.

5. Other Activities

- Mr. Arvind Kumar, Asstt. Director (O.L.), participated in the meeting of Nagar Rajbhasha Karyanvayan Samiti at conference hall of Central Electricity Authority, Seva Bhawan, R.K. Puram, New Delhi on 15th April, 26th August 2015 and 28th January 2016. He also attended the meeting of Nodal officers of NARKAS at National Crime Records Bureau Headquarter, Ministry of Defense which was chaired by the D.G., NCRB; held at Sector- 1, R.K. Puram, New Delhi. He also participated in a two day Hindi workshop on 29th and 30th June 2015 which was jointly organised by the Commission for Scientific and Technical Terminology and N.C.E.R.T., Ministry of H.R.D.; at N.C.E.R.T., New Delhi.
- Mr. Arvind Kumar, Asstt. Director (O.L.) and Dr. Ankur Yadav, Asstt. Prof., Deptt. of Communication and F/I, Hindi Cell, participated in the V three day Hindi Rajbhasha Conference during 17-19 February 2016 at I.I.P.S., Mumbai, Maharastra; which was organised by the MoHFW.

Significant Achievements

Mrs. Pratibha Gandhi, Consultant, RCH project-II, was awarded with the third prize in the Hindi Essay competition held on 29th December 2015; organised under the aegis of NARAKAS at Siri Institutional area, New Delhi.

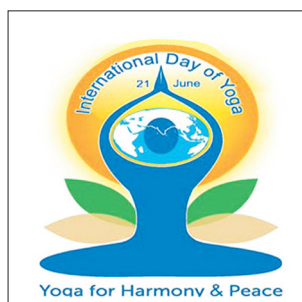
6. DHAARNA

In order to encourage the staff members of the Institute to write their articles in Hindi, the 22nd issue of Jan Swasthay Dhaarna published the following articles:

- i. Kumar Arvind and Vinod Kumar: Swasthay Rakshak- Vitamins evam Khanij Tatv.
- ii. Kumar Arvind: Sardi ki Dhoop (poem).
- iii. Kumar Anil: Swasthay ke Prati Jagrukta.

EVENTS

NIHFW Celebrated 1st International Day of Yoga



Honouring the address of the Honourable Prime Minister of India, Mr. Narendra Damodardas Modi, in the United Nations' General Assembly (UNGA) on 27 September 2014, the United Nations' General Assembly (UNGA) on 11th December 2014 declared 21 June as the International Day of Yoga. Mr. Modi suggested 21st June, which is the Summer Solstice, as the International Day of Yoga because the date is the longest day of the year in the Northern Hemisphere and has special significance in many parts of the world.

The Institute celebrated the 1st International Day of Yoga in the morning of 21st June 2015 on a lawn in its premise. Dr. (Ms.) Shellindeshwari, an Yoga specialist from the Ministry of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy (AYUSH), New Delhi, and her colleagues demonstrated and taught some yoga postures (asanas). On the following day, another indoor session of Yoga was conducted for the benefit of the staff where she taught some basic Yogas including Kapalbhathi that could be done in the office itself to stay distressed and fit. Employees in huge numbers attended the sessions. Prof. Jayanta K. Das, Director, NIHFW, also called the audience to practice Yoga on regular basis which in turn, would keep us healthy; and that could produce better results in our works. Dr. Poonam Khattar, Associate Professor, Department of Education and Training, coordinated the programme.

124th Birth Anniversary of Dr. B. R. Ambedkar Observed

NIHFW observed the 124th Birth Anniversary of Bharat Ratna Dr. Bhim Rao Ambedkar on 14th April 2015. Director, NIHFW, Prof. Jayanta K. Das and other officials offered floral tributes to the chief architect of the Indian Constitution, at the Administrative Block of the Institute. As 14th April was declared a holiday, a meeting was organised later in the memory of this persona. Staff members reminisced the great man and his great works for the nation as well as for the upliftment of the downtrodden, exploited and under-privileged.



World Population Day

UNFPA has marked 11th July as the World Population Day. This is celebrated every year worldwide by organizing lectures, rallies and other activities to create awareness among people about population issues. This year, Vulnerable Populations in Emergencies was the theme for World Population Day. The event was observed in NIHFW on 13th July 2015. Addressing the gathering, Dr. Pushpanjali Swain, Acting Head, Department of Statistics and Demography, and coordinator of the occasion; presented an overview of the current scenario of India's population vis-a-vis the world's. Prof. Utsuk Datta, Dean of Studies, shared his views on how vulnerable populations such as women and children suffer during man-made emergency situations as well as during natural calamities like flood, drought, earthquake, etc. Prof. Jayanta K. Das, Director, also addressed the gathering and talked how education, women empowerment, practice of early marriage, early pregnancy and large number of young people in Indian population have an impact on the overall socio-economic development of the country.

First year students of M.D. (CHA) and DHA presented a skit on Problem of Plenty depicting population burden and limited resources. The skit was humorous, entertaining, creative as

well as informative. Through the skit, they informed the audience about the basket of choices, both temporary and permanent methods, available for men and women for family planning such as non-scalpel vasectomy, tubectomy, oral pills, condoms, copper-T, etc. The play was followed by a quiz programme for the audience. Prof. Das gave away the prizes to the winners of the quiz competition. On 11th July, faculty and staff also participated in the walkathon organised by the Jansankhya Sthirta Kosh (JSK) at India Gate in the morning followed by a workshop at Vigyan Bhawan.

69th Independence Day

Prof. Jayanta K. Das, Director, unfurled the national flag on 15th August at the Administrative Block. Addressing the gathering, he called the employees to act for the betterment of the Institute, that would in turn, help in the progress of the country. He also asked them to maintain honesty in performing their duties. He wished everybody on the occasion and appealed to work for the betterment of the nation and the society at large. Children of the staff recited patriotic songs on the occasion.



XVI Veda Prakasha Memorial Oration on Population

National Institute of Health and Family Welfare (NIHFW) organised the XVI Veda Prakasha Memorial Oration on Wednesday, the 18th November 2015 at 3.30 p.m. in the auditorium of NIHFW. Delivering the oration on “The Fading out of Neo-Malthusianism in India,” Prof. P. M. Kulkarni, former Professor of JNU, discussed the crucial issues concerning population in India. He narrated some of the important and tactical aspects of Indian population growth. Explaining the demographic transition process he talked on population momentum, population size, and so on.



Col. (Dr.) P. K. Dutta (Retd.), Chairman, Programme Advisory Committee, NIHFW, chaired the oration. Presiding over the oration, Jayanta K. Das, Director, NIHFW, informed the house that NIHFW has been doing its best in dealing with the population and family welfare issues through its inter-disciplinary research studies, training programmes, consultancy and advisory services.

Vigilance Awareness Week

Vigilance Awareness Week was observed in the Institute during 26th-31st October 2015. Prof. Jayanta K. Das, Director, took the pledge and administered the same to the public servants on 26 October 2015 for adhering to integrity and transparency in official functioning; and eradicate corruption from all spheres of life.

NIHFW Celebrated 39th Annual Day

The Institute celebrated its 39th Annual Day on 9th March 2016. Mr. Shripad Yesso Naik, Hon'ble Union Minister of State for Health and Family Welfare, graced the occasion as the Chief Guest. Dr. Jagdish Prasad, Director General of Health Services, Govt. of India, joined



the celebration as the Guest of Honour. At the beginning, the dignitaries visited the National Skills Laboratory (DAKSH); and National Cold Chain and Vaccine Management Resource Centre (NCCVMRC).

Addressing the audience, Mr. Naik called the technocrats to focus and promote Ayurveda, Yoga, Unani, Siddha and Honeopathy (AYUSH) with a greater momentum so that the masses could be benefitted from this. Presenting the

annual report, Prof. Jayanta K. Das, Director, NIHFW, read out the achievements of the year. The achievers in various fields such as academics and sports were honoured with medals, prizes and certificates.

New Year Get Together

On 1 January 2016 morning, all the staff gathered in front of the Administrative Block and exchanged New Year greetings with each-other. The Director wished everybody a healthy, joyous and successful year ahead.

Annual Sports Day

The Annual Sports Day was observed on 4th March 2016 on the play ground of the Institute. Prof. Jayanta K. Das, Director; graced the occasion as the Chief Guest. Prof. Das, Director; Prof. U. Datta, Dean of Studies; and other faculty members gave away the prizes to the winners of various indoor and outdoor games. Honouring the kind gesture of the Chief Guest, running race competition was also held separately for the staff of house-keeping, security and horticulture.



GUEST LECTURES

GUEST LECTURE

During 2015 – '16, the following Guest Lecture was organised in NIHFW:

Under the banner of New Frontiers in Public Health, a series of guest lectures are jointly organised by NIHFW and National Health Systems Research Centre (NHSRC) from time to time. Dr. Alexander Rowe, Medical Epidemiologist, US Centre for Disease Control (CDC) and Prevention; delivered a lecture on The Health Care Provider Performance Review: A Systematic Review of the Effectiveness of strategies to Improve Health Care Provider Performance in Low and Middle-Income Countries, on 1st May 2015.

VISITORS TO THE INSTITUTE

The Institute received the following guests during the year:

International Visitors

- On the sidelines of Call to Action Conference hosted by India in New Delhi in 2015, a delegation of Health Ministers and Directors of Health from six Asian and African countries visited NIHFW on 28th August '15. Prof. Jayanta K. Das, Director, welcomed the guests and briefed them about the Institute activities. He also highlighted about the education programmes and training courses offered by the Institute. Prof. Das presented mementos to the visitors. The delegation visited the National Cold Chain Vaccine Management Resource Centre (NCCVMRC), National Skills Lab- Daksh, and Mother and Child Tracking Facilitation Centre (MCTFC); and observed the functioning of these centres and the lab.

In addition to the above international visitors, students and faculty from the following educational institutes visited NIHFW:

- Tehmi Grant Institute of Nursing Education, Ruby Hall Clinic, Pune; visited on 8th April 2015.
- Terna Nursing College, Nerul, Navi Mumbai, Maharashtra; visited on 13th April 2015.
- Pauls College of Nursing, Villupuram District, Tamil Nadu; visited on 16th April 2015.
- Dr. Maulik Shah and Mr. Sabyasachi Chakrabarty from Delhi State AIDS Control Society; and Ms. Deepa Verma and Ms. Charu Sheela from IMRB, Delhi, visited on 16th April 2015.
- Post-Graduate Trainee Medical Officers of the Department of Community Medicine, Armed Forces Medical College, Pune, Maharashtra; and
- Westfort College of Nursing, Pottore, Thrissur, Kerala;
- Fortis Institute of Nursing, Mumbai, Maharashtra, visited on 2nd November 2015.
- Father Muller College of Nursing, Mangalore, Karnataka, visited on 16th November 2015.
- IInd year MSW students from Manipal University, Department of Public Health, Madhav Nagar, Manipal, Karnataka, visited on 7th December 2015.
- Nitte Usha Institute of Nursing Sciences, Derallakatte, Karnataka, visited on 10th December 2015.
- Laxmi Memorial College of Nursing, Mangalore, Karnataka, visited on 11th December 2015.
- Bharti Vidyapeeth University College of Nursing, Navi Mumbai, Maharashtra, visited on 15th December 2015.
- Post-graduate students of Community Medicine, VMMC & SJH, New Delhi, visited during 29-31 December 2015.
- Sadhu Vaswani College of Nursing, Koregaon Park, Pune, Maharashtra, visited on 6th January 2016;
- Kasturba Gandhi Nursing College, Mahatma Gandhi Medical College and Hospital Campus, Puducherry, visited on 8th January 2016;
- Department of Community Medicine, Himalayan Institute of Medical Sciences, Dehradun, Uttarakhand, visited on 19th January 2016;
- Bombay Hospital College of Nursing, Mumbai, visited on 22nd January 2016;
- Raak Nursing and Paramedical College, Puducherry, visited on 22nd January 2016;
- Father Muller College of Nursing, Kankanady, Mangalore, visited on 28th January 2016;
- Yenepoya Nursing College, and J.S.S College of Nursing, Mysore (Karnataka), visited on 4th February 2016;
- Aswini College of Nursing, Thrissur, Kerala, visited on 10th February 2016;
- Athena College of Nursing, Karnataka, visited on 10th February 2016;

- College of Nursing, ST.Philomena's Hospital, Bangalore, visited on 11th February 2016;
- Family Welfare Training & Research Centre, S.V.P. Road, Khetwadi, Mumbai, Maharashtra, visited on 15th February 2016;
- Shree Devi College of Nursing, Mangalore, Karnataka; and Tejasvini Nursing Institute, College of Nursing, Mangalore, visited on 25th February 2016;
- Late Ratibhai Prabhudas Patel Nursing College, Ode, Anand, Gujarat, visited on 1st March 2016;
- Vivekananda College of Nursing, Vivekananda Puram, Lucknow, visited on 3rd March 2016;
- CMC College of Nursing, Imphal, Manipur, visited on 3rd March 2016
- Jennys College of Nursing, Tiruchirappalli, visited on 18th March 2016; and
- College of Nursing, ST. Martha's Hospital, Nrupathunga Road, Bangalore, visited on 21st March 2016.
-

PUBLICATIONS

- Rajni Bagga, Vaishali Jaiswal and Ritika Tiwari (April-June 2015). Role of Directorates in promoting nursing and midwifery across the various states of India: Call for leadership for reforms. *Indian Journal of Community Medicine*, Vol. 4 (2).
- Yashika Negi and Rajni Bagga (April-June 2015). Burnout among nursing professionals in tertiary care hospitals of Delhi. *Journal of Health Management*, Vol. 17 (2).
- Ghan Shyam Karol, B. K. Pattanaik and Jayanta K. Das (May 2015). Knowledge Test Development and Motivational Skill Assessment of Community Health Workers (ASHA) on Maternal and Child Health Care: A Micro Study in Rajasthan, India. *International Journal of Maternal and Child Health*, May 2015, p 71-79.
- Giriraj Halkar (2015). Chapter- Librarians with Digital Libraries: Issues and Challenges, in the book- *Library: A Growing Organism*, edited by S. S. Salunke and D. M. Deshmukh. Prism Books, Jaipur, India, p 152-163.
- Kesavan Sreekanta Nair, Sherin Raj, V.K.Tiwari, Ramesh Gandotra, Meerambika Mahapatro (October 2015). Are Patient Welfare Societies Effective in Strengthening Health Care Delivery Systems: Evidences from Uttarakhand State, India, *International Journal of Health Sciences and Research*, Vol.5 (10): 230-242.
- Prof. V.K. Tiwari presented a paper- Does Knowledge and Awareness about Sexual and Reproductive Health Influences Sex Behaviour among School Going Adolescents? Myths and Realities, in the 13th Annual Conference of the Indian Association for Social Sciences and Health (IASSH), at University of Kerala, Thiruvananthapuram, during 10-12 December 2015.
- Dr. Bishnu Charan Patro's paper- Role of Communication in Reproductive and Child Health (RCH) Programme was accepted for presentation in the 13th Annual Conference of Indian Association for Health and Social Sciences (IASSH), held at University of Kerala, Thiruvananthapuram, during 10-12th December 2015.
- V. K. Tiwari, Rahul Shukla, Sherin Raj T. P., P. D. Kulkarni and N. K. Sethi (2016). Evolving Mechanism for Cross Validation of Data Quality in Health Management Information System (HMIS)- Perspectives and Challenges Emerging from a State in India, *Indian Journal of Public Health Research and Development*, Vol.7 (1): 51-56.
- P. D. Kulkarni, V. K. Tiwari, Sherin Raj T. P. And Shally Awasthi (2016). Programmatic Factors Affecting Infant and Child Mortality in Madhya Pradesh: Issues and Challenges, *Asian Journal of Research in Social Sciences and Humanities*, Vol. 6 (2): 22-46.

APPOINTMENTS AND SUPERANNUATIONS

Appointments

- Mr. Anand Mohan has been appointed as LDC on 27th July 2015.
- Dr. Sarita Gautam has been appointed as Assistant Professor in the Department of Social Sciences on 3rd December 2015.
- Dr. Diwakar Yadav has been appointed as Assistant Professor in the Department of Statistics and Demography on 16th December 2015.
- Dr. Ramesh Chand has been appointed as Assistant Professor in the Department of Planning and Evaluation on 21st December 2015.
- Mr. Sunil Goutam has been appointed as Assistant on 29th December 2015.

Promotions

- Mr. Giriraj Halkar, Assistant Librarian to STA (Documentation)
- Mr. Ramesh Chand, Graining Machine Operator to Technical Assistant (Press)
- Mr. Sunil Kumar, Feeder to Graining Machine Operator (Press)
- Mr. Lakhan Lal Meena, Offset Press Helper to Feeder
- Mr. Rajender Kumar, Lab Attendant to Lab Assistant
- Mrs. Latika Mehra, Steno Grade-II to Grade-I

Retirements

- Prof. N. K. Sethi, Head, Department of Planning and Evaluation (30-4-2015)
- Prof. K. Kalaivani, Head, Department of Reproductive Bio-Medicine (30-4-2015)
- Dr. Beena Khilare, Asso. Prof., Department of Reproductive Bio-Medicine (30-4-2015)
- Mr. Shiv Sagar, MTS (31-5-2015)
- Mrs. Devi Madan, MTS (30-6-2015)
- Mr. O. D. Tyagi, MTS (30-6-2015)
- Mr. P. D. Kulkarni, Programmer (31-7-2015)
- Mrs. Gurudeep Rawal, Stenographer Gr.-I (31-8-2015)
- Mr. Jag Roshan Lal, Sr. Draftsman (31-1-2016)



List of Governing Body Members

List of Standing Finance Committee Members

List of Programme Advisory Committee Members

List of Faculty Members

Sanctioned Manpower and In-position Manpower

List of Governing Body Members

(As on 31st March 2016)

1.	Shri Jagat Prakash Nadda Hon'ble Union Minister of Health and Family Welfare, Nirman Bhavan, New Delhi	Chairman (Ex Officio)
2.	Shri B.P. Sharma, IAS Secretary (Health & F.W.) Ministry of Health and Family Welfare Nirman Bhavan, New Delhi	Vice-Chairman (Ex Officio)
3.	Dr. Jagdish Prasad Director General of Health Services Ministry of Health and Family Welfare Nirman Bhavan, New Delhi	Member (Ex Officio)
4.	Dr. Soumya Swaminathan Secretary Deptt. of Health Research (MOHFW) & Director General- Indian Council of Medical Research, Ansari Nagar, New Delhi	Member (Ex Officio)
5.	Dr. M.C. Misra Director All India Institute of Medical Sciences Ansari Nagar, New Delhi	Member (Ex Officio)
6.	Dr. Arun Kumar Panda Additional Secretary (Health) MoHFW, Nirman Bhavan, New Delhi	Member (Ex Officio)
7.	Ms. Vijaya Srivastava Addl. Secretary & Financial Advisor Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi	Member (Ex Officio)
8.	Shri Ali Raza Rizvi Joint Secretary (ARR) Ministry of Health and Family Welfare Nirman Bhavan, New Delhi	Member (Ex Officio)
9.	Dr. F. Ram Director International Institute for Population Sciences Govandi Station Road, Deonar, Mumbai – 400088	Member (Ex Officio)
10.	Shri Alok Kumar, Advisor (Health), NITI Aayog, Parliament Street, New Delhi	Member (Ex Officio)

NIHFW Annual Report 2015-2016

11.	Prof. (Dr.) Pranab Kumar Dutta C-9/9682, Vasant Kunj New Delhi-110070	Member (Chairperson of PAC, NIHFW) (Ex Officio) w.e.f. 07-05-2015
12.	Shri Alok Mukhopadhyay, Executive Director, Voluntary Health Association of India B-40, Qutab Institutional Area South of IIT Delhi, New Delhi	Member w.e.f. 06-08-2013
13.	Dr. M. Prakasamma, Executive Director Academy for Nursing Studies and Women's Empowerment Research Studies (ANSWERS) Flat No. 215, Amruthaville Apartments Raj Bhavan Road, Somajiguda Hyderabad-500082	Member w.e.f. 06-08-2013
14.	Professor Narendra Kumar Arora Executive Director INCLEN Trust, 2 nd Floor F-1/5, Okhala Industrial Area, Phase-1 New Delhi-110020	Member w.e.f. 06-08-2013
15.	Smt. Shailaja Chandra Former Secretary- AYUSH F-6/3, Vasant Vihar Near Priya Cinema, New Delhi	Member w.e.f. 06-08-2013
16.	Dr. Yogesh Jain Jan Swasthya Sahyog PO Box No.39 Bilaspur-495001, Chhattisgarh	Member w.e.f. 06-08-2013
17.	Dr. Leela Visaria Honorary Professor Gujarat Institute of Development Research GOTA, Ahmedabad-380060, Gujarat	Member w.e.f. 06-08-2013
18.	Vacant	
19.	Dr Jayanta K. Das Director NIHFW, New Delhi.	Member-Secretary (Ex Officio)

(1-11 & 19 are ex-officio members and 12-18 are eminent persons nominated by the Chairman)

List of Standing Finance Committee Members

(As on 31st March 2016)

1.	Shri B.P. Sharma, IAS Secretary (H&FW) Ministry of Health and Family Welfare Nirman Bhavan, New Delhi – 110 108	Chairperson
2.	Dr. Jagdish Prasad Director General of Health Services Nirman Bhavan, New Delhi – 110 108	Member
3.	Ms. Vijaya Srivastava, IAS Additional. Secretary & Financial Advisor Ministry of Health and Family Welfare Nirman Bhavan, New Delhi 110 108	Member
4.	Shri Alok Kumar, IAS Advisor (Health), NITI Aayog Yojna Bhavan, New Delhi-110 001	Member
5.	Shri Ali Raza Rizvi, IAS Joint Secretary (ARR) Ministry of Health and Family Welfare Nirman Bhavan, New Delhi – 110 108	Special Invitee
6.	Prof. Jayanta K. Das Director, NIHFW New Delhi-110 067	Member-Secretary (Ex Officio)

List of PAC Members (As on 31st March 2016)

1.	Col. (Retd.) Pranab Kumar Dutta	Chairperson w.e.f. 07.05.2015
2.	Shri Ali Raza Rizvi Joint Secretary (ARR) Ministry of Health and Family Welfare Nirman Bhavan, New Delhi – 110 108	Member (Ex Officio)
3.	Dr. Jagdish Prasad Director General of Health Services (DGHS) Nirman Bhavan, New Delhi-110108	Member (Ex Officio)
4.	Dr. Alok Kumar Adviser (Health) Room No. 333-A, NITI Aayog, Parliament Street New Delhi – 110 001	Member (Ex Officio)
5.	Dr. F. Ram Director International Institute of Population Sciences Govandi Station Road, Mumbai – 400088	Member (Ex Officio)
6.	Dr. Somya Swaminathan Secretary-PHR and Director General, Indian Council of Medical Research, Post Box – 4911, Ansari Nagar, New Delhi-110029	Member (Ex Officio)
7.	Mrs. Vini Mahajan, IAS Principal Secretary (Health & Family Welfare) Deptt. of Health & Family Welfare, Govt. of Punjab, Room # 227, II nd Floor, Mini Secretariat, Chandigarh, Punjab	Member w.e.f. 04.06.2015
8.	Dr. Tarun Seem Director General- Health Services Directorate of Health Services Delhi Government, F-17, Karkardooma, Delhi- 110032	Member w.e.f. 04.06.2015
9.	Prof. (Dr.) Krishnanagshu Ray Director Institute of Health & Family Welfare Deptt. of Health & Family Welfare Govt. of West Bengal, 29, G.N. Block, Sector-5 Bidhan Nagar, Kolkata, West Bengal	Member w.e.f. 04.06.2015
10.	Dr. D.S. Gurung Director- Health Services S.D.A. Complex, Kasumpti, Shimla, Himachal Pradesh-171009	Member w.e.f. 04.06.2015

11.	Dr. Rishiksha T. Krishnan Director Indian Institute of Management Pithampur Road, Indore, Madhya Pradesh	Member w.e.f. 04.06.2015
12.	Dr. S. V. Adhish Professor, Deptt. of CHA NIHFW, New Delhi	Member w.e.f. 21.09.2013
13.	Dr. V.K. Tiwari Professor, Department of P&E NIHFW, New Delhi	Member w.e.f. 11.11.2014
14.	Prof. Utsuk Datta Deptt. of E&T & Dean of Studies, NIHFW, New Delhi	Member (Ex Officio) w.e.f. 28.02.2015
15.	Prof. J.K. Das, Director NIHFW, New Delhi	Member-Secretary (Ex Officio)

List of Faculty Members

(As on 31st March 2016)

Designation	Name
Director	Prof. Jayanta K. Das
Dean of Studies	Prof. U. Datta
Department of Communication	
Prof. and HOD	Vacant (Acting Head- Prof. Neera Dhar)
Assistant Professor	Dr. Ankur Yadav
Assistant Professor	Vacant
Department of Community Health Administration	
Prof. and HOD	Prof. S. V. Adhish
Professor	Vacant
Associate Professor	Dr. Sanjay Gupta
Associate Professor	Dr. Nanthini Subbiah
Department of Medical Care and Hospital Administration	
Associate Professor and HOD	Vacant (Acting Head- Prof. A. K. Sood)
Department of Education and Training	
Professor and HOD	Prof. A. K. Sood
Professor	Dr. U. Datta
Professor	Dr. Neera Dhar
Professor	Dr. Poonam Khattar
Department of Epidemiology	
Prof. and HOD	Vacant (Acting Head- Dr. Sanjay Gupta)
Department of Management Sciences	
Asso. Prof. and HOD	Vacant (Acting Head- Dr. Rajni Bagga)
Department of Planning and Evaluation	
Prof. and HOD	Vacant
Professor and acting HOD	Prof. V. K. Tiwari
Assistant Professor	Dr. Ramesh Chand

Department of Reproductive Bio-medicine

Prof. and HOD	Vacant
Professor and Acting HOD	Prof. T. G. Shrivastav
Associate Professor	Vacant
Associate Professor	Vacant
Assistant Professor	Dr. Renu Shahrawat
Assistant Professor	Dr. Rajesh Kumar
Assistant Professor	Vacant
Assistant Professor	Vacant
Assistant Professor	Vacant

Department of Social Sciences

Professor and HOD	Prof. T. Bir
Professor	Dr. Rajni Bagga
Professor	Vacant
Associate Professor	Dr. Meerambika Mahapatro
Assistant Professor	Dr. Sarita Gautam

Department of Statistics and Demography

Prof. and HOD	Prof. Pushpanjali Swain
Assistant Professor	Dr. Jai Kishun
Assistant Professor	Dr. Diwakar Yadav

Total faculty members: 21 (including Director)

SANCTIONED MANPOWER IN NIHFW AS ON 31 MARCH 2016

Category	Sanctioned No.	No. in Position (%)	Vacant Posts (%)
Group-A (Consolidated)	66	35 (53%)	31 (47%)
• Faculty	50	22 (44%)	28 (56%)
• Non-Faculty	16	13 (81%)	03 (19%)
Group-B	132	71 (54%)	61 (46%)
Group-C (Technical and Non-technical)	120	76 (63%)	44 (37%)
Group-C (MTS and erstwhile Group-D including Offset Press Helper and Lab. Attendant)	103	69 (67%)	34 (33%)
Total	487	286 (59%)	201 (41%)