

वार्षिक रिपोर्ट

ANNUAL REPORT

2023-2024



राष्ट्रीय स्वास्थ्य एवं परिवार कल्याण संस्थान,
बाबा गंग नाथ मार्ग, नई दिल्ली -110067

The National Institute of Health and Family Welfare,
Baba Gang Nath Marg, Munirka, New Delhi-110067

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From the Director's Desk



Prof. Dheeraj Shah
Director
The National Institute of Health and Family Welfare
New Delhi-110067

It gives great pleasure to place before you our Annual Report, 2023-24. The Institute is currently in its 48th year of functioning and has demonstrated significant growth. An effort has been made in this report to provide snapshots of key activities and achievements of the Institute during the financial year. This report is testimony of our strong foundation and growing performance.

We would have not been able to achieve prominence in the field of public health without the support of the senior officers from the Ministry of Health and Family Welfare for their cooperation and necessary directives to implement various activities. I also sincerely acknowledge the support provided by the eminent members of our Governing Body, Standing Finance Committee and Programme Advisory Committee throughout the year. The elements of our Mission and Vision are truly reflected in regular academic courses. I am happy to announce that we have successfully started PhD in Public Health at NIHFV from the session 2023-24, and all formalities and approvals are completed to start the Master in Public Health (MPH) from academic year 2024-25 in affiliation with Faculty of Medical Sciences, University of Delhi. The institute successfully organized its first ever convocation ceremony in February 2024.

In the year that has gone by, we have tried to build progressive and inspiring environment during all our teaching and training activities. Our faculty members and research staff, based on their professional aspirations, have dedicated their efforts in creating learning paths and made efforts to connect the participants with experts towards an up-skilling journey in almost 100 training /workshops conducted at the institute during the year. We implemented the Faculty Development Programme in the institute where institute's faculty, research staff and students participated in various capacity building initiatives to update their skills in public health, teaching and research.

During the year, many research studies, including PG thesis/dissertations, were undertaken in the area of public health and related fields. The faculty has provided expertise as resource persons in various extra mural activities ranging from teaching, training and research activities. They have participated in various seminars and conferences as chairpersons, member of expert committees; and presented scientific papers.

We have much to look back on with pride while simultaneously preparing for the challenges ahead including shortage of faculty, and need to keep up our activities in alignment with changing dynamics and needs of our society. On behalf of faculty, staff and students, please accept my sincere thanks for the dedicated hard work and commitment to take our Institution to ever greater heights.

Prof. Dheeraj Shah
Director, NIHFV

An Overview

The National Institute of Health and Family Welfare (NIHFW) has made significant strides in enhancing health and family welfare in India since its establishment. Its multifaceted approach encompasses various activities aimed at strengthening public health systems and practices. Key contributions of NIHFW include capacity building through the development and implementation of educational courses and training programs, to enhance the skills and knowledge of health professionals and policymakers. The NIHFW also engages in comprehensive research to assess health outcomes and evaluate the efficacy of health programs and policies, contributing to evidence-based decision-making. The thrust areas of the institute focuses on critical areas such as: formulating policies that promote health equity and accessibility; developing frameworks for effective public health interventions and management strategies; advocating for reforms to improve healthcare delivery systems; analysing health financing mechanisms and promoting economic sustainability in health programs; addressing population dynamics and its impact on health services; focusing on family planning, maternal and child health initiatives, and reproductive rights; enhancing the efficiency and effectiveness of hospital operations and patient care; promoting health communication strategies to raise awareness and encourage behavioural changes and exploring innovative training methods and technologies to improve health education.

Overall, NIHFW plays a crucial role in shaping the health landscape in India, contributing to policy formulation, capacity building, and the implementation of initiatives that improve health outcomes for the population.

Vision of the Institute

The NIHFW is to be seen as an Institute of global repute striving for excellence in Public Health and Family Welfare. The NIHFW envisions not just contributing to public health locally but becoming a transformative force on the global stage, influencing policies and practices that ultimately improve health and well-being the world.

Mission To act as think tank, catalyst and innovator for management of public health and related health & family welfare programmes. This will be done by pursuing functions of:	Education and Training
	Research and Evaluation
	Consultancy and Advisory
	Provision of specialized services through Interdisciplinary teams
	Networking with other Institutes and Organizations at National and International level

The National Institute of Health and Family Welfare (NIHFW), was established on 9th March, 1977 by merger of two national level institutions, viz. National Institute of Health Administration and Education (NIHAE) and National Institute of Family Planning (NIFP). The NIHFW, an autonomous organization, under the Ministry of Health and Family Welfare, Government of India, acts as an apex technical institute' as well as a 'think tank' for the promotion of health and family welfare programmes in the country-

- To become a global healthcare policy, research and management Institute.
- To promote health care facilities, training and function as a catalyst for achieving Health for All in the country.

Major Committees

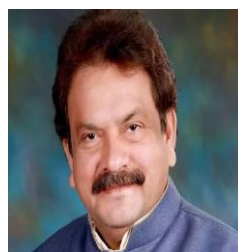
The major committees of the Institute include the Governing Body (GB), the Standing Finance Committee (SFC) and the Programme Advisory Committee (PAC). The GB under the Chairmanship of the Union Minister of Health and Family Welfare looks into the overall governance of the Institute. The Standing Finance Committee (SFC) is headed by the Union Secretary, MoHFW and takes care of the financial aspects. The Programme Advisory Committee (PAC) takes care of the academic activities of the Institute. Director, NIHFW, acts as the member-secretary in all these committees.



DR. MANSUKH MANDAVIYA
Hon'ble Union Minister
for Health and Family Welfare, Government of India

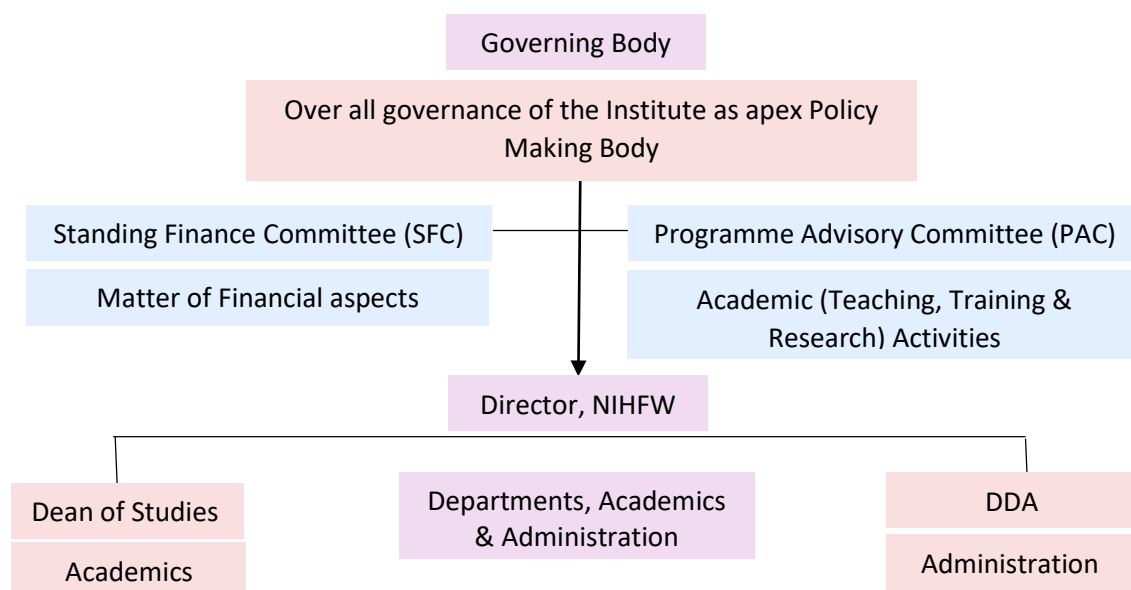


DR. BHARATI PRAVIN PAWAR
Hon'ble Minister of State for Health and
Family Welfare, Government of India



PROF. S P SINGH BAGHEL
Hon'ble Minister of State for Health and
Family Welfare, Government of India

The Governing Body (GB) is the apex policy making body for the NIHFW. It comprises of Minister of Health and Family Welfare, Government of India, (Chairman) ; Secretary (FW), Ministry of Health and Family Welfare, Government of India, (Vice-Chairman); Additional Secretary (Health), Ministry of Health and Family Welfare, Government of India, (Member); Director General of Health Services, Government of India, (Member); Addl. Secretary (Dealing with NIHFW), Ministry of Health and Family Welfare, Government of India, (Member); Addl. Secretary (Financial Advisor), Ministry of Health and Family Welfare, Government of India, (Member); Director General, Indian Council of Medical Research, (Member); Director, All India Institute of Medical Sciences, Delhi (Member); Director, International Institute for Population Sciences, (Member); seven members to be nominated by the Chairman; and Director, the National Institute of Health and Family Welfare, acts as member-Secretary.



Organogram of the NIHFW

Standing Financing Committee (SFC) reviews and approves finances for the NIHFW and comprises of Secretary (H&FW), Ministry of Health and Family Welfare, Govt. of India,; Director General of Health Services, Ministry of Health and Family Welfare, Govt. of India,; Addl. Secretary (Financial Advisor), Ministry of Health and Family Welfare, , Member, NITI Aayog and Special invite Additional Secretary (VHZ) & Director (Training), Ministry of Health and Family Welfare, with Director, NIHFW as Member-Secretary.

Programme Advisory Committee (PAC): The objective of the Programme Advisory Committee is to formulate broad guidelines for ongoing & proposed Research and Training activities of the Institute and to provide suitable advice and guidance for the improvement of Programmes of the institute.

The constitution of the PAC as one representative each from MoHFW/Office of DGHS, ICMR, ICSSR/Institute of Mass Communication, IIPS, CTIs /HFWTCS; One Secretary Health of a State Government and two Directors of Health Services are nominated as member of PAC by Chairman/Alternate Vice- Chairman of Governing Body of the Institute. Besides, two members nominated from Governing Body, two members of in-house faculty are also nominated directly by the Director, NIHFW serving as Member Secretary of the Programme Advisory Committee. The tenure of the Chairman and the nominated members is of three years.

Education and Training

Academic Activities and Post-Graduate Education

The overview of the Institute's activities as per the mandate of the Institute are as follows--

Education Activities

The Institute conducts its degree/diploma programmes either as Full-time on campus mode or in distance learning modular based mode to meet the basic public health education requirements and promote academic excellence in the field of health and family welfare Programmes in the country.

- (i) **M.D. (Community Health Administration):** Three-year Post Graduate Degree in Community Health Administration M.D. (CHA) affiliated to University of Delhi and recognized by the Medical Council of India (MCI). This course has been continuing since 1969. There are ten seats each year.
- (ii) **Diploma in Health Administration:** The two-year Post-Graduate Diploma in Health Administration (DHA), affiliated to University of Delhi and is recognized by the Medical Council of India (MCI). This course has an in-take capacity of six students every year.
- (iii) **Post-Graduate Diploma in Public Health Management (PGDPHM):** This course was started by the Institute in 2008 in collaboration with the Public Health Foundation of India, and supported by the MoHFW. The course has 30 seats for national in-service candidates and 10 for international candidates. The objective of the course is to enhance the capacity of the middle level in-service health professionals.
- (iv) AICTE approved '**Post Graduate Diploma in Management**' 6 Courses of 15 Months duration each are offered through Distance Learning Mode in specializations as: (1) Health and Family Welfare Management (2) Hospital Management (3) Health Promotion (4) Public health nutrition (5) Applied epidemiology and (6) Health communication.
- (v) **PhD Programme:** The Institute started the PhD programme in collaboration with the Jawahar Lal Nehru University, from this academic year (2023-24).
- (vi) **MPH programme** The Institute is in the process to start the MPH programme with a batch of twenty students in collaboration with the University of Delhi from the year 2024-25.

Training and Workshop Activities

The National Institute of Health and Family Welfare (NIHFW) offers a comprehensive range of training programs throughout the year, targeting various facets of public health, administration, and management. In the year 2023-24, the Institute successfully organized a total of sixty-nine training courses and workshops designed to enhance skills and knowledge in key areas related to health and welfare. The diverse training programs offered not only contributed to the professional development of participants but also strengthened the overall capacity and effectiveness of health systems in India. Details regarding specific courses, participant feedback, and outcomes of the training initiatives can be found in the training section. These programs reflect NIHFW's commitment to

fostering skilled professionals who can lead and innovate in the field of public health and family welfare.

Research & Evaluation

Research plays a crucial role at the National Institute of Health and Family Welfare (NIHFW), focusing on various aspects of health and family welfare to inform policy, enhance programs, and address pressing public health challenges. In the year under review, the Institute undertook a total of twenty-four research studies aimed at advancing knowledge and understanding in the field. The commitment to research at NIHFW is integral to its mission of enhancing public health and family welfare in India. By conducting studies that span a diverse range of health topics, the Institute aims to provide insights that will inform national health policies and improve health services. The completion of the eight studies and the ongoing progress of an additional sixteen demonstrate NIHFW's active role in generating knowledge critical for addressing health challenges faced by communities. Insights gained from these research endeavours will contribute to the development of effective interventions and strategies to improve health outcomes across the country.

Specialized Services

The National Institute of Health and Family Welfare (NIHFW) offers a variety of specialized services aimed at enhancing public health and family welfare. These services cater to different segments of the population and support the Institute's mission of promoting health education, research, and policy formulation. Below is a brief overview of the key specialized services provided by the Institute: **(i) Clinical Services** the Institute is recognized as one of the centers of excellence in reproductive health care. The NIHFW Clinic provides specialized clinical services which include management of infertility, management of reproductive endocrinological and gynaecological disorders, antenatal care, immunization of antenatal patients, infants and children and contraceptive services.

(ii) Laboratory Facilities:

The laboratory of the Institute provides an in-depth investigation of the causes of reproductive disorders such as bio-chemical, anatomical, endocrinological, etc. The scientific approaches adopted in the management of endocrinological and reproductive disorders and infertility management have paid rich dividends.

(iii) Official Publications

Health and Population: Perspectives and Issues- A Quarterly Journal of Institute since 1978. During the period under review all the issues of HPPI for 2023 (Vol. No. 46 (2, 3 & 4) and 2024 (Vol. No. 47 (1) have been published. Now the Journal is UGC CARE enlisted.

Jan Swasthya Dhaarna – During the period under report, on 9th March, 2024 on the occasion of Annual Day celebration of the Institute 29th Issue of Jan Swasthay Dhaarna, a Hindi peer reviewed magazine of the institute was released by the Hon'ble Chief Guest Ms. Hekali Zhimomi (IAS), Additional Secretary, Ministry of Health and Family Welfare, Government of India.

MoUs /COLLABORATIONS

The Institute collaborated and signed MoU with different Institutes/ organizations during the academic year 2023-24 as follows

S. No.	Memorandum of Understanding (MOU) Between		Subject
	ICMR		
1.	National Institute of Health and Family Welfare	Central Government Health Scheme (CGHS)	Foundation Training Programme (FTP) for Newly Recruited CHS Medical Officers signed on 4th May, 2023
2.		ICMR Advanced Centre for Evidence Based Child Health (ACEBCH), PGIMER Chandigarh	In furtherance of their mutual interest in the fields of education and research and as a contribution to increased national cooperation signed on 17th May, 2023
3.		All India Institute of Ayurveda Sarita Vihar, Delhi-76	Collaborative work in the domain of Traditional and Complementary Medicine and other allied areas of Public Health signed on 20th Oct., 2023
4.		Translational Health Science and Technology Institute (THSTI) Faridabad	Joint Academic Prog., Research projects, Seminars, Lectures, Exchange of Publications, Faculty & Students, Visit of MD(CHA) and all fields and disciplines of common interests signed on 3rd June, 2023
5.		Babu Jag Jeevan Ram Memorial Hospital (BJRMH), Jahangirpuri, Delhi-110033	Implementation of District Residency Programme (DRP) as per instructions of the Nodal Officer of the DRP, DHS govt. of Delhi as mandated by the NMC signed on 8th Nov., 2023
6.		ICMR	collaboration in academic, research, training and mutually agreed activities of both the organizations signed on 14th March 2023
7.		Rural Health Training Center, Nazafgarh, Delhi-110043	For strengthening the Public Health Education, Research and Training Activities signed on 1st Jan., 2024

Use of Hindi in Official Work:

The official language implementation in the Institute is regularly monitored by a committee duly constituted for this purpose. During the period under report (including E-mails and fax messages) 85.85% letters meant for region “A”, 82.98% for region “B” and 78.99% letters for region “C” respectively were issued in Hindi against the fixed target of 100% for “A” & “B” regions & 65% for region “C”. Cent percent General Orders were issued bilingually during the said period (i.e. from April, 2023 to March., 2024). Similarly, all the letters received in Hindi were replied to in Hindi. Apart from day-to-day translation work in Hindi, many specific translation work was also accomplished including annual report and annual accounts 2023-24, proformas, survey schedules, material pertaining to certificates, banners, and advertisements from various departments.

National Documentation Centre:

The library facilities available at NDC are probably one of the best in India in this field. Over a period of two decades, the NDC has developed a well-balanced and up-to-date collection of about 60000 documents including books, periodicals, technical reports, annual reports, statistical reports, conference proceedings, modules, and non-book materials and special collection in the field of health, population and family welfare and allied areas carrying worldwide information.

National Documentation Centre is an active member of Developing Library Network (DELNET) and shares its resources with more than 5000 member libraries including Library of Congress, Washington.



National Documentation Center at the NIHFW

NDC is also a member of NML-ERMED India Consortium to provide free access to 258 journals. In addition to the above, through Online Public Access Catalog (OPAC), bibliographical details of all publications/documentations are accessible at the link-<http://14.1393.63.242/>. Important publications like committee/commission reports, technical reports, HPPI journals, important NIHFW publications, etc. have been digitized and made accessible through the link – <http://www.nihfw.org/WNDC.aspx>.

Centre for Health Informatics

The Centre for Health Informatics (CHI), established by the Ministry of Health and Family Welfare (MoHFW) at the National Institute of Health and Family Welfare (NIHFW). CHI has actively contributed to the development and maintenance of a variety of Web based applications to support the Ministry of Health and Family Welfare's (MOHFW) digital health initiatives. These applications serve several divisions within MOHFW and play an important role in improving healthcare services and information management. CHI provides essential technical support for the development, monitoring, and upgrading of web based applications aligned with the latest digital and emerging technologies. Some of the major national level applications managed by CHI includes, National Public Health Observatory, Ayushman Bharat – Ayushman Arogya Mandir, Pradhan Mantri National Dialysis Program, Surakshit Matritva Aashvasan, Pradhan Mantri Surakshit Matritva Abhiyan, Covid19 Portal, Mera Asptaal, e-Clearance for Afterlife Remains, National Identification Number (NIN) Portal, National Tobacco Control Programme, Aazadi Ka Amrit Mahotsav, Health Policy Dashboard, MoHFW Central Dashboard, Crowd Funding of Rare disease Application, Work Monitoring Tool, National Health Portal, National Rabies Control Program.

National Cold-Chain and Vaccine Management Resource Centre

NCCVMRC is an apex resource centre for Government of India, established in 2013 as a joint initiative by the NIHFW, MoHFW and UNICEF, with the objective to facilitate the establishment of high quality, effective and efficient immunization supply chain (ISC) to ensure universal immunization coverage with safe and potent vaccines.

The role that NCCVMRC plays in strengthening the Immunization Supply Chain (iSC) in the country is as follows:

- Capacity building of Immunization Program Managers, Vaccine and Cold Chain Handlers and Cold Chain Technicians.
- Conducting various studies and assessments
- Maintaining a robust National Cold Chain Management Information System
- Acts as a Secretariat for Effective Vaccine Management (EVM) Assessment
- Acts as a Secretariat for National Technical Advisory Board (NTAB) for Cold Chain & Logistics and Technical Specification Development Group (TSDG)
- Provide necessary technical expertise in Technical specification committee and support in the area of Immunization supply chain to MoHFW, Government Medical Store Depot (GMSD), States and UTs



The centre not only plays a role in strengthening Immunization Supply Chain (ISC) in the country but also provides technical support for capacity building of other countries in Vaccine and Cold Chain Management.

The major activities conducted by NCCVMRC in the year 2023- 2024 are as follows:

- NCCVMRC has successfully conducted 2 TSDG meetings providing technical inputs to MoHFW as required
- Provided technical support in conducting NCCMIS & Supportive supervision workshops (7 States) and VCCH workshops (2 states)
- Provided technical support in conducting EVM cIP for NE states & EVM IP review for Chhattisgarh & Jharkhand
- Provided technical support for conducting Temperature Mapping Study of WIC/WIF at GMSDs

National Technical Advisory Group on Immunization (NTAGI)

The National Technical Advisory Group on Immunization (NTAGI) was established by an order of the Ministry of Health and Family Welfare (MoHFW) in 2001. As India's apex advisory body on immunization, the NTAGI provides guidance and advice to the MoHFW on provision of vaccination and immunization services for the effective control of vaccine preventable diseases in the country. The NTAGI is chaired by Secretary, Health & Family Welfare (H&FW) and Co-chaired by Secretary, Department of Biotechnology (DBT) and Secretary, Department of Health Research (DHR) & Director General-Indian Council of Medical Research (ICMR).

The NTAGI is supported by Standing Technical Sub-Committee (STSC), which is further supported by two Standing Working Groups: (i) Vaccine Preventable Disease Surveillance; (ii) Immunization and Vaccine Research and Capacity Building. In addition, it is supported by need based ad-hoc working groups: COVID-19 WG, HPV WG, Rotavirus WG, PCV WG, RSV WG, Leprosy WG, Vaccine Cost-Effectiveness WG, Code of Practice WG, Japanese Encephalitis WG, Maternal immunization subgroup, Vaccine confidence sub group, Rotavirus Vaccine WG, Cholera WG, Typhoid WG, and Hepatitis WG. The STSC, consisting of independent members, is tasked with undertaking technical review of scientific evidence on matters related to immunization policy and programmes. Final recommendations are drafted by the NTAGI taking into account the scientific review by the STSC, Working Groups and any other relevant evidence.

National Skills Lab (DAKSH)

National Skills lab - DAKSH at the NIHFV was established on 9 March 2015 by Government of India in collaboration with LSTM, UK and the Maternal Health Division of MOHFW to upgrade the skills of health care providers such as ANMs/LHVs/SNs/MOs/nursing supervisors and faculty/obstetricians and paediatricians working at delivery points for providing quality RMNCH+A services. Skills Lab serves as a prototype demonstration and learning facility for healthcare providers and focuses on competency based training. Skills Lab provides the opportunity for repetitive skills practice, simulation of clinical scenarios and training under the supervision of qualified trainers. The Skills Lab comprises of 4 skill stations and 1 model Labour room where the trainees learn 35 Basic skills in 6 days of training through practicing skills on mannequins, simulation Exercises, demonstrations, role plays, videos and Presentations. Areas in which training is imparted are Antenatal, Intra-natal, Postnatal & Newborn care, Family Planning, Infection Prevention, Management of Complications, Adolescent Counselling and other RMNCH+A Services.

Mother and Child Tracking Facilitation Centre (MCTFC)

Mother and Child Tracking Facilitation Centre (MCTFC) was set up at National Institute of Health and Family Welfare (NIHFV) and it went live on 29th April, 2014. It is a major step taken by Government of India under the National Health Mission in improving the maternal and child health care services. From 1st April, 2023 to 31st March 2024, more than 24.33 lakhs calls were made to beneficiaries through MCTFC for data validation, and promotion and facilitation in availing maternal and child health services and government schemes. More than 3.92 lakhs calls were made to ANMs and ASHAs for data validation and resolution of their queries, and more than 11.30 lakh voice messages on Maternal and Child care have been delivered to the beneficiaries.

MCTFC Application

The reporting system of MCTFC provides performance reports that act as feed back to MoHFW on program performance. The Key Performance Indicators (KPIs) are identified from the reports and the performance of States are assessed based on these KPIs. Accordingly, States/UTs take necessary corrective action to improve their performance indicators. From 1st April, 2023 to 31st March 2024, more than 24.33 lakhs calls were made to beneficiaries through MCTFC for data validation, and promotion and facilitation in availing maternal and child health services and government schemes. More than 3.92 lakhs calls were made to ANMs and ASHAs for data validation and resolution of their queries, and more than 11.30 lakh voice messages on Maternal and Child care have been delivered to the beneficiaries.

PC & PNDT Nodal Agency:

PC & PNDT Nodal Agency was established at the National Institute of Health and Family Welfare, under the Ministry of Health and Family Welfare in February 2017, as per directives of the Hon'ble Supreme Court of India in response to Writ Petition (Civil) No. 341/2008, as an interim

arrangement, to monitor the e-advertisements related to pre-conception and pre-natal determination of sex or sex-selection, prohibited under Section 22 of the PC & PNDT Act, 1994.

The primary objective of the Nodal Agency is to regulate the e-advertisements and facilitate their removal. After due authentication of complaints with respect to the violation of section 22 of PC & PNDT Act, the complaints received from the general public/ government functionaries/ other sources are forwarded to the respective search engines/websites/social media platform for appropriate action, e.g. Blocking URLs and follow-up is done on the action taken by them. Furthermore, the Nodal Agency also performs suo moto/ active monitoring and monitors different search engines and social media platforms such as Google, Yahoo, Bing, YouTube, etc. for violation and takes necessary action against them.

Since its establishment, the Nodal Agency has received over 61 complaints & prepared 341 suo moto complaints, resulting in the identification of more than 6000 URLs that violate section 22 of the PC & PNDT Act and also worked on approx. 700 keywords for monitoring the search engines such as Google, Yahoo and Bing till 31st March 2024. Out of these, 8 complaints were received during the period April 2023-March 2024 and 53 suo moto complaints were made along with monitoring of search engines with more than 100 keywords.

SAKSHAM (Stimulating Advanced Knowledge for Sustainable Health Management)

Inclusive capacity building of health professionals is an important component for insuring quality healthcare delivery in the country. Use of digital interventions can be helpful for providing trainings to the health professionals in the latest aspects of knowledge. With the help of these digital tools health professionals located in the remote areas of the country can be well equipped with advanced knowledge and best practices across the country.

NIHFW, being the apex technical institute under the MoHFW is nodal institute for capacity building of health professionals in various aspects of public health. It provides trainings to all organizations of MoHFW using its resources like infrastructure, manpower and technical resources. NIHFW is also responsible for development of innovative approaches to full fill training needs of MoHFW.

Keeping in view the need of online trainings for inclusive capacity building of health professionals in the country, NIHFW has developed **SAKSHAM (Stimulating Advanced Knowledge for Sustainable Health Management)**, a digital learning initiative of MoHFW. This is dedicated and unified platform for online training of health professionals and medical education in the country.

Currently SAKSHAM is hosting 302 clinical courses and 277 public health courses. These courses are developed by 244 eminent experts from various reputed health institutions like AIIMS and other medical colleges. These courses are consumed by 26,468 health professionals through online mode. SAKSHAM has been integrated with Training Management Information System (TMIS). Through this integration, SAKSHAM is also monitoring 1,022 physical trainings and 5,02,307 trained health professionals in the country. NACO is using SAKSHAM platform for providing online trainings to its officials in all states and UTs. Central TB Division is providing online training to frontline workers like ASHA, ANM and Nikshay Mitras under National TB Elimination Program. Various other organizations and program divisions of MoHFW like CDSCO, NCD, NHSRC, RCH, Disaster

Management Cell and ICMR etc are in the process of using this platform for providing online trainings to their officials

Mission Karmayogi and IGOT:

Under Mission Karmayogi various Training and Workshops have been organised in hybrid mode during 01/04/2023 to 31/03/2024. Three public health courses were provided by NIHFW on IGOT portal:

- i .Health and Well Being Prospective of Yoga
- ii .Health and Well Being prospective of Naturopathy
- iii .Management of Metabolic Syndrome through Naturopathy

Also, one Domain course entitled “**Best Practices in Nursing**” under Annual Capacity Building Plan (ACBP) of MoHFW was provided by NIHFW on IGOT Portal.

Advisory and Consultancy Services

The Director, Faculty and Research staff members of the Institute provide advisory and consultancy services to various national, international and voluntary organizations in various capacities. In the forthcoming parts details are provided in this regard.

Infrastructure Facilities

The NIHFW has a state of the art video conferencing facility in addition to a 280-seater auditorium equipped with high-tech public-address systems. An exclusive Teaching Block with multiple halls fitted with modern teaching-aids is dedicated for the training courses that can hold many training courses simultaneously. The Hostel and International Hostel can accommodate more than 150 guests at a time. It has a gymnasium, a badminton court and cricket-cum-football ground for outdoor games as well as chess, carom and table tennis indoor-games facility.

I. Education

The Institute is engaged in different types of teaching programmes viz., Three-year Post Graduate Degree in Community Health Administration (M.D-CHA), Two-year Post Graduate Diploma in Health Administration (DHA), One-year Post-Graduate Diploma in Public Health Management, three Diploma Courses in management of 15 months duration through Distance Learning Mode, Certificate Course in Professional Development in Public Health and Health Sector Reform through E-Learning Mode, and Ph.D. Programme are few to mention here.

Teaching-Institute has undertaken the following teaching programmes during the year under consideration.

1) The Institute conducts three full time Post-graduate education courses as given below--

Three-year M.D. in Community Health Administration (CHA): The Institute conducts a three-year M.D. in Community Health Administration (CHA), since 1969. This course is affiliated to the Faculty of Medical Sciences, University of Delhi, and recognized by the National Medical Commission (NMC). Hitherto, a total of 302 students have passed out this course, 28 students are enrolled at present in the first, second and third year. During 2021-24, 2022-25 and 2023-26 in all 28 students attended the course including eight in the third year, ten in the second year and 10 in the first year.

Two-year Post-Graduate Diploma in Health Administration (DHA):

Started in 1993, this two-year Post-Graduate Diploma in Health Administration offered by the Institute is also affiliated to the University of Delhi and is recognized by the National Medical Commission (NMC). During 2022-2024, 14 students attended the course including four in the second year and three in the first year. Hitherto, a total of 62 students have passed out this course, 5 students are enrolled for the year 2022-24 and 6 students enrolled for the year 2023-25.

One-Year Post-Graduate Diploma in Public Health Management (PGDPHM) is conducted since 2008 at the NIHFV in collaboration with the Ministry of Health and Family Welfare, Government of India (GoI) and Public Health Foundation of India. The institute offers 40 seats with 10 seats for International students nominated by the Partners in Population and Development. In 2022-23, 24 students were enrolled, out of this 8 students were international. In 2023-24, 9 students were enrolled; 5 are self-sponsored and 4 are sponsored by the Government of Uttarakhand.

2). The Institute started New Education Programmes/ courses as below-

Ph.D. Programme at the NIHFV: The Institute started Ph.D. Programme from the year 2023-24. The institute invited applications by UGC (NET) qualified candidates and In-service candidates working in Government/UGC recognized organizations. Total 13 candidates including 7 JRF candidates; 3 external In-service candidates; and 3 In-service candidates from NIHFV were enrolled in PhD programme in Public Health at the NIHFV. The faculty of the NIHFV has been recognized by the JNU as Ph. D. supervisor(s).

MPH Programme at the NIHF: The MPH Programme will be started in 2024-25 in affiliation with Faculty of Medical Sciences, University of Delhi. Admissions for 20 seats will be made through PG-CUET conducted by the University of Delhi.

Distance Learning Courses: The Institute conducts 6 Post-Graduate *Diploma in Management (Executive) courses* of 15-month duration each in 'Health and Family Welfare Management', 'Hospital Management', 'Health Promotion', 'Health Communication', 'Applied Epidemiology' and 'Public Health Nutrition' through distance learning affiliation with AICTE. In the academic year (2023-24) 532 candidates got enrolled in these said courses.

Distance Learning Courses at the NIHF

The Distance Learning Cell was set up during the year 1992 with the objective to facilitate continuous up-gradation of knowledge and skills of various health personnel for delivering better health care across the country with credentials for leadership in Public Health. The courses cater to the increasing demand for Health Professionals in National Health Organizations, public and private health research institutes, Non-Governmental Organizations (NGOs). The cell provides access to high quality education to all those who seek it irrespective of age, region, religion and gender. The main function of Distance Learning Cell is Planning, Developing and launching of academic programmes at various levels for different categories of health personnel in distance learning.

Course Design: Self reading of study materials in soft/hard copy supplied to candidates in the form of modules. Internal Assessment done by the following criteria with Two assignments, Two contact programmes of 5 days each, 3days online Research Methodology classes and One dissertation. Final Examination is held at the end of the term by theory examination, Practical & Viva examination.

Programmes Offered in DLC (2023-24) – recognised by AICTE and approved by the MoHFW:

The All India Council of Technical Education (AICTE) and the MoHFW has approved for the following Post Graduate Diploma in Management (PGDM) courses are as given below being pursued by the Medical and Non-Medical Doctors, B.Sc. Nursing, Paramedical staffs and Graduates, etc.

1. Post Graduate Diploma Management in Hospital Management: Total 288 candidates are got enrolled. The Course Coordinator is Prof. Manish Chaturvedi and Co-coordinator Dr. Ramesh Gandotra.
2. Post Graduate Diploma Management in Health & Family Welfare Management: Total 113 candidates are got enrolled. The Course Coordinator is Prof. Pushpanjali Swain and Co-coordinator Dr. Raj Narayan.
3. Post Graduate Diploma Management in Health Promotion: The Course Coordinator is Dr. Monika Saini and Co-Coordinator Dr. S.P. Singh.
4. Post Graduate Diploma Management in Applied Epidemiology: Total 63 candidates are got enrolled. The Course Coordinator Dr. Rajesh Ranjan and Co-coordinator Ms. Bhawana Kathuria

5. Post Graduate Diploma Management in Public Health Nutrition: Total 56 candidates are got enrolled. The Course Coordinator is Prof. Nanthini Subbiah and Co-coordinator Dr. A.M. Elizabeth.
6. Post Graduate Diploma Management in Health Communication: The Course Coordinator is Dr. Ankur Yadav and Co-coordinator Mr. Lakhan Lal Meena.

Contact Programmes held during the academic year:

- The 2nd contact programme (Batch 2022-23) was conducted during the month of June to July, 2023.
- The 1st contact programme (Batch 2023-24) was conducted during the month of February to March, 2024.
- A Research Methodology - Online Course from 21-23, November, 2023 was conducted for all the DLC 6 PGDM courses for Batch 2023-24.
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ACTIVITIES OF DLC 2023-24



Annual Exam:

The annual examination (Batch 2022-23) was conducted at the, SIHFW, Bangalore and the NIHFW, New Delhi during the month of January 2024 as follows:

S.No.	Name of the Course	No. of candidates enrolled	No. of candidates passed	Remarks
1	PGDM- Hospital Management	257	112	Out of 155 appeared for Exam.
2	PGDM- Health & Family Welfare	50	36	-do- 40
3	PGDM- Health Promotion	3	2	-do- 2
4	PGDM- Applied Epidemiology	43	17	-do- 19
5	PGDM- Public Health Nutrition	56	30	-do- 35
6	PGDM- Health Communication	5	4	-do- 4
	Total	414	201	

ANNUAL CONVOCATION

NIHFW-DLC organized its 1st Convocation Ceremony for the graduates of the academic year 2022-2023 on 24th February 2024 (Saturday). The Chief Guest Dr. SUDHIR BHANDARI, VICE CHANCELLOR – (RUHS), Rajasthan University of Health Science, Rajasthan and NIHFW Director Prof. Dheeraj Shah graced the occasion



Summer Training: Under this programme, students from various Universities pursue their project work in various specialized areas of public health. Under this programme, 59 students from various Universities pursued their project work (2-3 months) in various specialized areas of public health during 2023-24. These candidates were from different Institutes/Universities (Amity university, Jamia-Hamdard, Dr. B.R. Ambedkar University, Delhi University, TISS, IIPS (Mumbai), IIHMR (Jaipur), Manipal, AIIMS (Hrishikesh & Jodhpur), Symbiosis, Eternal University, IIPH (Delhi & Gandhinagar), Gautam Budh University, Punjab university, ICMR (Bhubneshwar), DY Patil University, TeRI School of advanced study, JNU, Parul University, Zindal university, are few to mention here) from all over India.

Internship Programme: With the approval of Standing Finance Committee, the NIHFW has started paid Internship Programme @ Rs. 5000/- per month of maximum period of 3 months. Three students were completed under this programme during 2023-24.

Educational Visits: Nursing and Medical students from 19 various Govt. and Private Nursing and Medical colleges from all over the country. 893 Nursing and Medical students visited this Institute from various Govt. and Private Nursing and Medical colleges from various parts of the country as part of their course curriculum during 2023-24.

Scholarships: All the MD(CHA) and DHA students are given monthly stipend as the 7th Pay Commission Pay scale of level 10 along with annual increments.

2. Training

The Institute undertakes various types of training programmes for the health practitioners in the area of public health and family welfare. The training courses (intra-mural and extra- mural) are organized by the Institute every year with an aim to –

1. familiarize the participants with the goals and objectives of health and family welfare programmes;
2. update their knowledge and understanding of operational difficulties in implementation; and
3. suggest remedial measures to overcome such constraints.

A brief of these activities is as Follows-Institute has conducted around 100 training courses in the financial year 2023-24. A List of Training Courses, during the Financial Year 2023-24 is given below:

Sl. No.	Title of Course	Name of Coordinator/ Nodal Officer	Duration	No. of Participants
1	Training Course on Monitoring and Evaluation of National Health Programmes including NHM	Prof. V.K. Tiwari	25 th – 29 th September, 2023	19
2	Orientation Training on Health Policy, Planning and Financing in context of National Health Program including NHM	Prof. V.K. Tiwari	9 th – 13 th October, 2023	34
3	Training course on Communication in Health Care Management for Medical & Allied Health Professionals	Dr. Mihir Kumar Mallick	15 th - 19 th January, 2024	15
4	Workshop on Improved Financial Management in Autonomous Bodies (ABs) under MoHFW	Dr. Ankur Yadav	12 th – 13 th April, 2023	46
5	First Training of SHA Trainers (ToT) for PMAM's and DIU's.	Dr. Ankur Yadav	08 th – 10 th August, 2023	28
6	Second Training of SHA Trainers (ToT) for PMAM's and DIU's.	Dr. Ankur Yadav	10 th – 12 th October, 2023	32
7	Third Training of SHA Trainers (ToT) for PMAM's and DIU's.	Dr. Ankur Yadav	29 th November – 01 st December, 2023	24

8	Training Course on Capacity Building of Health Professional in Risk Communication and Community Engagement (RCCE)	Dr. Ankur Yadav	20 th – 22 nd December, 2023	21
9	Second Workshop on Improved Financial Management in Autonomous Bodies (ABs) under MoHFW	Dr. Ankur Yadav	04 th – 05 th January, 2024	48
10	Fourth Training of SHA Trainers (ToT) for PMAM's and DIU's.	Dr. Ankur Yadav	21 st – 23 rd February, 2024	38
11	Training Course on Data Analysis using Epi Info Software for Health Professionals	Prof. Pushpanjali Swain	28 th – 31 st August, 2023	14
12	Training Course on Demographic Data Analysis for Health Personnel	Prof. Pushpanjali Swain	9 th – 13 th October, 2023	17
13	Training Course on Data Analysis using Statistical Software for Health Professionals	Prof. Pushpanjali Swain	20 th - 23 th November, 2023	14
14	Training Course on Statistical Data Analysis using R Software for Health Professionals	Dr. Dharmendra Kumar Yadav	19 th - 23 rd February, 2024	26
15	Training Course on Basic Management of Infertility for Healthcare Professionals	Prof. Renu Shahrawat	04 th – 06 th December 2023	14
16	Training Course on Hospital Administration for Directors /Medical Directors/Medical Superintendents of Delhi Government	Prof. Manish Chaturvedi	04 th to 08 th December, 2023	19
17	Foundation Programme on Hospital Management for Hospital Managers of Madhya Pradesh Government	Prof. Manish Chaturvedi	08 th - 25 th January, 2024	28
18	5th Foundation Training Programme for Medical Officers under Central Health Services (Batch 1&2)	Prof. Manish Chaturvedi	20th November 2023 to 15 th December 2023 and 29 th January to 24 th February, 2024	95
19	Training Course on Hospital Administration for Senior Hospital Administrators	Prof. Manish Chaturvedi	04 th – 22 nd September, 2023	32

20	29th Training Course on Logistics and Supply Management System in Health and Family Welfare	Prof. Manish Chaturvedi	11 th - 15 th December, 2023	30
21	National Training of Trainers Workshop of Pediatric Trauma Resuscitation Module	Prof. Manish Chaturvedi	8 th - 9 th December, 2023	200
22	Training Course on Epidemic Preparedness and Management	Prof. Manish Chaturvedi	18 th – 22 nd September, 2023	35
23	Training Programme for Senior Administrative Medical Officers of CGHS (Batch 3)	Prof. Manish Chaturvedi	03 rd - 07 th October, 2023	45
24	Orientation Training Programme for Newly Recruited DDAs of New AIIMS (SAMANVAYAK)	Prof. Manish Chaturvedi	10 th - 15 th July, 2023	08
25	International course on Public health approaches for NCDs	Prof. Manish Chaturvedi	27 th February – 2 nd March 2024	30
26	Training Programme on "2nd Training Course on Advances in Reproductive Biomedicine Techniques for Medical officers/Faculty/ Researchers"	Dr. S. Ramachandra Rao	21 st – 25 th August, 2023	9
27	Training Course on Scientific Writing in Health Research	Dr. S. Ramachandra Rao	15 th - 19 th January, 2024	23
28	Training Course on “Emerging Trends & Technologies in Health Science Libraries”	Mrs. Hans Kumari	16 th – 20 th October, 2023	27
29	Training Course on Health Care of Elderly for Holistic Health and Well-Being "	M. Mahapatro	6 th – 10 th November 2023	36
30	Training Course on Research Methodology for Health Professionals	M. Mahapatro	20 th - 24 th November 2023	27
31	Half day Training Course on Prevention of Sexual Harassment at Workplace for the officials of MoHFW	M. Mahapatro	24 th November 2023	50
32	Building Nursing and Midwifery Leadership in the context of UHC/ SDG	M. Mahapatro	04 th – 08 th December, 2023	32
33	Half day Training Course on Prevention of Sexual Harassment at Workplace for the officials of MoHFW	M. Mahapatro	1 st December, 2023	34

34	Training Course on Patient Care Management and Welfare for Medical Social Workers and Counselors	M. Mahapatro	05 th - 09 th February, 2024	10
35	Gender-Based Violence and Human Rights for Promoting Women's Health	M. Mahapatro	19 th - 23 rd February, 2024	34
36	Skills Lab Training DAKSH National	Dr. Geetanjaly	09 th - 14 th January 2023	08
			13 th - 18 th March 2023	11
			31 st July - 5 th August 2023	08
			07 th - 12 th August 2023	11
			21 st - 26 th August 2023	11
			28 th August to 2 nd September 2023	10
			11 th - 16 th September 2023	16
			09 th - 14 th October 2023	13
			06 th - 11 th November 2023	09
			04 th - 09 th December 2023	12
37	Training Courses on Vaccine and Cold Chain Management (T-VaCC)	Prof. Renu Shahrawat, Nodal Officer, NCCVMRC	29 th January to 03 rd February 2024	05
			17 th Batch - 24 th April - 28 th April 2023	22
			18 th Batch - 29 th May - 3 rd June 2023	21
			19 th Batch - 10 th July - 15 th July 2023	23

			20th Batch – 18 th Sep - 23 rd Sep 2023	16
			21 st Batch – 4 th Dec to 22 nd Dec 2023	28
38	Training of Cold Chain Technicians on Repair & Maintenance of Ice- Lined Refrigerator, Deep Freezer & Voltage Stabilizer at NCCVMRC, NIHF, New Delhi	Prof. Renu Shahrawat, Nodal Officer, NCCVMRC	22 nd – 30 th May 2023 (49th Batch)	25
			31 st July – 08 th August 2023 (50th Batch)	32
			11 th – 19 th September 2023 (51st Batch)	22
			04 th – 12 th December 2023 (52nd Batch)	32
			16 th – 24 th January 2024 (53rd Batch)	25
39	Training of Cold Chain Technicians on Repair & Maintenance of Walk-in- Cooler & Walk-in-Freezer at NCCVMRC, NIHF, New Delhi	Prof. Renu Shahrawat, Nodal Officer, NCCVMRC	12 th – 17 th February, 2024	20
40	Training cum Data Review Workshop on NCCMIS for State Programme Officials	Prof. Renu Shahrawat, Nodal Officer, NCCVMRC	18 th – 19 th March, 2024 21 st – 22 nd March, 2024	50
41	Training Course on Occupational and Environmental Health for Health Professionals	Prof. Nanthini Subbiah Dr. Rajesh Ranjan	19 th – 23 rd February, 2024	12
42	Training Course on Application of Biostatistics in Epidemiology	Dr. Rajesh Ranjan	11 th – 15 th March, 2024	40
43	Training Course on Management for Senior Nursing Administrators	Prof. Nanthini Subbiah	20 th – 24 th November, 2023	58
44	5 th Training of Trainers (ToT) On Leadership Infection Prevention and Control (IPC) for Nursing Professionals	Prof. Nanthini Subbiah	21 st – 26 th August, 2023	25
45	5th RTP on NRA-WHO Global Benchmarking Tool For vaccines	Dr. Rajesh Kumar Dr. S Eswara Reddy	10 th – 14 th April, 2023	80

46	6th RTP on Risk Based Inspections of Drugs Manufacturing Facilities	Dr. Rajesh Kumar Dr. S Eswara Reddy	08 th – 12 th May, 2023	74
47	7th RTP on Evaluation of Clinical and CMC Data of New Drugs, Vaccines and Recombinant Products	Dr. Rajesh Kumar Dr. S Eswara Reddy	12 th – 16 th June, 2023	40
48	8th RTP on Investigational Techniques and Launching of prosecution	Dr. Rajesh Kumar Dr. S Eswara Reddy	10 th – 14 th July, 2023	40
49	9th RTP on Role of International organizations and Emergency Preparedness	Dr. Rajesh Kumar Dr. S Eswara Reddy	24 th – 26 th July, 2023	40
50	10th RTP on Implementation of QMS in Medical Device	Dr. Rajesh Kumar Dr. S Eswara Reddy	07 th – 11 th August, 2023	40
51	11th RTP on Regenerative Medicine and Gene Therapy	Dr. Rajesh Kumar Dr. S Eswara Reddy	28 th – 30 th August, 2023	40
52	12th RTP on GMP of OSD and Topical Formulation	Dr. Rajesh Kumar Dr. S Eswara Reddy	11 th – 15 th September, 2023	40
53	13th RTP on Containers and Closures in Pharma, Packing Materials	Dr. Rajesh Kumar Dr. S Eswara Reddy	25 th – 27 th September, 2023	40
54	14th RTP on Office Administration and Soft Skills	Dr. Rajesh Kumar Dr. S Eswara Reddy	03 rd – 07 th October, 2023	38
55	15th RTP on GMP of Parenteral and Sterile preparation	Dr. Rajesh Kumar Dr. S Eswara Reddy	16 th – 20 th October, 2023	40
56	16th RTP on GMP of Bulk drugs	Dr. Rajesh Kumar Dr. S Eswara Reddy	06 th – 08 th November, 2023	40
57	17th RTP on Investigation techniques and launching of prosecutions	Dr. Rajesh Kumar Dr. S Eswara Reddy	20 th – 24 th November, 2023	40
58	18th RTP on Internal Auditor's Program as per ISO 9001:2015	Dr. Rajesh Kumar Dr. S Eswara Reddy	04 th – 16 th December, 2023	111
59	19th RTP on Consumer Awareness on Drug Regulations: Role of Regulators	Dr. Rajesh Kumar Dr. S Eswara Reddy	18 th – 20 th December, 2023	31
60	20th RTP on Clinical Investigation/ Performance Evaluation of New Medical Devices	Dr. Rajesh Kumar Dr. S Eswara Reddy	22 nd – 25 th January, 2024	37
61	21th RTP on Good Distribution and Storage Practices	Dr. Rajesh Kumar Dr. S Eswara Reddy	12 th – 14 th February, 2024	40
62	22nd RTP on “Analytical Techniques”	Dr. Rajesh Kumar Dr. S Eswara Reddy	26 th – 29 th February, 2024	40

63	Foundation Training Programme for Newly Recruited Deputy Director (Administration) of New AIIMS	Prof. Dheeraj Shah Prof. Manish Chaturvedi	10 th – 15 th July, 2023	12
64	Three-day Management Development Program on Administrative Management for senior nursing personnel to be organized jointly by PGIMER Chandigarh, National Health Mission (NHM) Odisha and NIHF, New Delhi	Prof. Nanthini Subbiah Prof. Sanjay Gupta	17 th – 19 th April, 2023	32
65	Training Course on “Producing and Using Systematic Reviews for Evidence Based Healthcare” in Collaboration with ICMR	Prof. Dheeraj Shah Prof. Manish Chaturvedi	12 th – 13 th June, 2023	23
66	Training program on “Evaluation of Clinical & CMC data of New Drugs, Vaccine and Recombinant products and Biostatistics”	Dr. Rajesh Kumar Dr. S Eswara Reddy	12 th – 16 th June, 2023	40
67	Training Programme on Role of International Organizations Viz WHO, ICH, ICDRA, ICMRA, IMRDA, MSM and Emergency Preparedness	Dr. Rajesh Kumar Dr. S Eswara Reddy	24 th – 26 th July, 2023	40
68	Training Programme on "Regenerative Medicine and Gene therapy"	Dr. Rajesh Kumar	28 th – 30 th August, 2023	40
69	13th Residential Training Programme on " Containers and Closures in Pharma, Packing Material	Dr. Rajesh Kumar Dr. S Eswara Reddy	25 th – 27 th September, 2023	40
70	21st Residential Training Programme on “Good Distribution and Storage Practices”	Dr. Rajesh Kumar Dr. S Eswara Reddy	12 th – 14 th February, 2024	40
71	AI, Robotics, Block Chain and Automation in Pharma Industry	Dr. Rajesh Kumar Dr. S Eswara Reddy	18 th – 20 th January, 2024	39
72	The 16th Residential Training Programme on "GMP of Bulk Drugs"	Dr. Rajesh Kumar Dr. S Eswara Reddy	6 th to 8 th November, 2023	40
73	17th Residential Training Programme on” Investigation Techniques and Launching of Prosecution"	Dr. Rajesh Kumar Dr. S Eswara Reddy	20 th to 24 th November, 2023	40

74	Orientation Training of external assessors for external assessment of tertiary care Institutes under Kayakalp incentive scheme - 2022-23.	Dr. Rajesh Kumar	18 th January, 2024	35
75	Training Course on “Emerging Trends & Technologies in Health Science Libraries”	Mrs. Hans Kumari	16 th – 20 th October, 2023	40
76	Training Course on Application of Biostatistics in Epidemiology	Prof. Pushpanjali Swain Dr. Rajesh Ranjan Dr. D. K. Yadav	11 th – 15 th March, 2024	53
77	Training Course on Research Methodology for Nursing Professionals	Prof. Nanthini Subbiah	18 th – 22 nd March, 2024	28
78	Training Course on Health System Management to Strengthen Health Care Delivery Services for Medical & Allied Health Professionals	Prof. Mihir Mallick	18 th – 22 nd March, 2024	28
79	National Training Cum Data Review Workshop on National Cold Chain Management Information System (NCCMIS) for State Programme Officials	Prof. Renu Sehrawat	18 th – 19 th March, 2024	19
80	Producing and Using Systematic Reviews for Evidence Based Healthcare	Prof. Manish Chaturvedi	12 th – 13 th June, 2023	30
81	Workshop on Education/Training Technology for Health Professionals	Prof. V. K. Tiwari	27 th – 28 th December, 2023	27
Total				3256

Meetings: - SFC/GB/PAC/ others

A List of regular meetings organized, during the Financial Year 2023-24 is given below:

S. No.	Title of Meeting	Duration	Nature of Participants
2.	68 th Standing Finance Committee	7 th and 11 th November, 2023	Secretary (MoHFW), AS&FA, Additional Secretary (VHZ), Senior Advisor (NITI Aayog), Director (Training), Director NIHFW
3.	40 th Mid-term Programme Advisory Committee	10 th October, 2023	Members of PAC, Faculty Members, Medical Officers and Research Officers
4.	41 st Programme Advisory Committee	21 st March, 2024	Members of PAC, Faculty Members, Medical Officers and Research Officers

3. Research and Evaluation

The Institute gives priority attention to research work in different aspects of health and family welfare. The Institute has an Academic Committee and a high level Programme Advisory Committee consisting of eminent experts from all over India. All the educational and research activities of the Institute are scrutinized and deliberated upon thoroughly by these committees for ensuring the quality in academic endeavours. Further, each research proposal is placed before the Ethical Review Board of the Institute which comprises academicians from health, research and relevant technical backgrounds to look into ethical and other relevant issues.

The Institute conducts evaluation studies of various activities and National Health Programmes initiated by the Government of India. During the year under review, the Institute was involved in 24 research studies. Out of these research studies, 8 have been completed and 16 remaining are on-going.

COMPLETED RESEARCH STUDIES

(1) Prediction of 10-Year Risk of Cardiovascular Diseases Using WHO HEARTS Risk-Based CVD Management Tools and Assessment of Knowledge of Cardiovascular-Diseases among Urban Slum Dwellers of South Delhi (Dr. Prerana Anjan H & Prof. VK Tiwari)

Objective: To predict 10-year cardiovascular disease (CVD) risk, identify CVD risk factors, and evaluate the knowledge of CVD and health-seeking behaviour among the urban slum residents of South Delhi.

Findings:

The study was a community-based, descriptive, and cross-sectional study conducted in two randomly selected urban slums of South Delhi. Participants had a mean age of 53.38 ± 9.34 years, with 41.5% men and 58.5% women. The population was predominantly under 50 years old (38.6%) or in the 50-59 age range (30.5%), and most belonged to the upper middle and middle class of the B. J. Prasad Socio-economic Classification (2023). The study found that 88.2% of participants recognized coronary heart disease, and 92.3% identified chest pain as a common MI symptom. Additionally, 88.6% viewed CVD as a significant concern. Awareness of risk factors like smoking, alcohol, unhealthy diets, and inactivity was high, but few recognized high cholesterol levels as a risk. Knowledge varied, with men generally more informed, but gaps persisted, especially among those with lower education and socioeconomic status. Most relied on interpersonal communication, and there was a preference for home remedies over conventional care, challenging health workers. Lifestyle factors revealed 13.4% used smokeless tobacco, 17.1% smoked, and 18.3% consumed alcohol. Poor dietary habits affected 71.5%, while 85.8% had abdominal obesity. Health indicators showed 42.7% were hypertensive, 32.9% diabetic, and 22.8% had high or borderline high cholesterol. Physical inactivity was widespread, with only 15% of participants being physically active. Using WHO HEARTS tools, the study found that most participants were at moderate to high risk of CVD. Laboratory assessments classified 66.7% of participants as low risk, 26.8% as moderate risk, and 6.5% as high risk, while non-laboratory assessments showed 75.6% as low risk, 21.5% as moderate risk, and 2.8% as high risk. CVD risk was higher among males, those in unstable occupations,

smokers, and alcohol users. Both risk assessment methods provided comparable results, indicating a generally moderate to high CVD risk among urban slum dwellers.

Recommendations:

1. Conduct regular health screenings and adopt the WHO HEARTS Technical package for CVD management and community-based approaches to managing CVD risk, focusing on men, the middle-aged, the elderly, the unemployed, and labour-class residents.
2. Establish a smoking cessation clinic and NCD clinic once a week at primary health centers and maintain health records to improve follow-up and facilitate research.
3. Educate the community on NCD prevention, including smoking cessation, alcohol abstinence, healthy eating, and physical activity, using IEC and IPC strategies to enhance knowledge on NCDs.

(2) A Study on Geriatric Health Assessment of the Inmates of Selected Old Age Homes in New Delhi (Dr. Sreelakshmi M & Prof. Meerambika Mahapatro)

Objective: This study was conducted to assess the overall health status of the residents, social support, available facilities, and to identify the challenges faced by the caregivers in the selected old age homes.

Findings: The study was a descriptive cross-sectional study conducted in the selected 6 OAHs in Delhi. Out of 247 residents, 121 participated in the study. The mean age of the participants was 73.2 ± 9.6 years. 40.5% had only one illness, and 40.5% reported 2 or more chronic illnesses. The most common problem faced by elderly residents is musculoskeletal problems (51%), followed by hypertension (37.7%), diabetes, respiratory problems, gastrointestinal problems, and circulatory diseases. It was found that the most common disability is vision-related (66.1%), followed by difficulty in walking (48.8%), hearing problems, bowel-related problems, and urinary problems. 14% of the study population was found to have mild ADL disability and 14% had moderate to severe ADL disability. Nearly two-thirds of the population have one or more IADL disability, with mild disability at 23.4%, with more than one-third with moderate to severe IADL disability. 56.2% of the residents were found to have a cognitive impairment, i.e. 38% had mild cognitive impairment and 18.2% had moderate to severe cognitive impairment. Cognitive impairment is found to have a significant relationship to age and gender. More than two-thirds of the respondents were found to have depression, 17.4% were mild, and half of the respondents had moderate to severe depression. The present study also showed a significant relationship between depression to duration of stay, social support, frequency of visits by family, financial dependence, Self-rating of health, cognitive status, sleep, stress, and anxiety. Anxiety was found in 19.8%, 5% was mild, and 15% with moderate to severe anxiety. A significant relationship was found between anxiety to gender, financial status, self-rating of health, and social support. Stress was identified in 24.8%, 12.4% were mild cases, and 12% had moderate to severe and it was also found that there is a significant relationship between stress to gender, financial status, social support score, sleep, and self-rating of health. Among the residents, only 28% have high social support, more than one-third have moderate social support, and one-third have poor social support. A significant relationship was found between depression, anxiety, stress to social support. Around two-thirds of the residents were found financially fully dependent on the OAH. Age-friendly features like handrails and anti-skid flooring for fall prevention are not present in most of the OAHs. Medical care, wheelchair, and lift facilities are available in most of the old age homes. Staff are not given any geriatric care training. The residents have very little physical activity

in most of the OAHs. Major challenges faced by the caregivers are mainly food-related, and the inability to create a livelier environment to promote better overall health.

Recommendation: Having regular inspections and maintaining an age-friendly atmosphere at the OAHs is necessary. It is also essential to encourage healthy interaction among the residents and ensure proper exercise daily can improve the overall health of the elderly residents.

(3) A Study on Utilization of Maternity Services and Satisfaction of Pregnant women at CGHS Maternity & Child Centre, New Delhi. (Dr. Sartaz Jahan, Dr. Ankur Yadav & Dr. V. K. Tiwari)

OBJECTIVES:

- (1) To describe the various functions and facilities undertaken by the CGHS Maternity Centre.
- (2) To assess the Maternity utilization services including delivery and referral practices provided by the CGHS Maternity Centre.
- (3) To determine the satisfaction level of the pregnant women on the services provided by CGHS Maternity Centre.
- (4) To find out the pattern of utilization of maternity services in the last 3 years at CGHS Maternity Centre.
- (5) To describe the constraints in providing quality maternity services in the CGHS maternity Centre.

Findings: Data was collected from all the pregnant women attending the ANC clinics, PNC and immunisation clinic during the data collection period and those who delivered in 2 days at the centre were interviewed about the services provided using a semi structure questionnaire and with one to one interview with the mothers while the satisfaction was checked with the help of a 5 point Likert Scale. The service providers of the centre were also interviewed. Also, the 3 years' secondary data from the centre was analysed to find out the pattern of utilisation of the services of the centre.

The study found that the CGHS Maternity and child centre provides a comprehensive maternity and child services to the CGHS beneficiaries. The majority of the cases attended are the Antenatal and Family Planning Cases. The centre has 20 beds, 1 LDR unit with 2 labour tables, one OT for caesarean section and for family planning services with two OT tables and one NBCC. However, the centre lacks one major essential service i.e. Blood Storage Unit and Sick Newborn Care Unit. This is one of the major lacunae in the services provided by the CGHS maternity & child centre.

The perspective of beneficiaries attending the centre overall seemed satisfactory. In ANC mothers there was dissatisfaction noted in terms of non-availability of tests like Thyroid test, HPLC, dual, triple, quadruple marker test and level II & III Ultrasound facilities at the centre. A few expectant mothers found it difficult to procure medicines from the CGHS dispensaries too and expressed their dissatisfaction there due to non-availability of medicines at the centre and rush at the dispensaries.

Among the 97.5% the pregnant mothers registered here, 72.5% wanted to deliver at the centre while only 40% mothers were delivering at the centre either because of referrals to higher centre due to complications detected in Antenatal visits (29.92%) or due to their dissatisfaction regarding non-availability of SNCU and Blood Bank facility in the centre and cleaner facility in private empanelled hospitals. Among the beneficiaries, it was found that majority of the group A & group B beneficiaries were only partially utilising the services of the CGHS centre and were less satisfied than those of the Group C category, more so due to lack of SNCU and BB and due to lack of clean toilet facilities at

the centre. A few of the high income group beneficiaries reasoned their non-preference for delivery at the centre due to easy empanelment in private hospitals and due to the long distance of the maternity centre from their homes.

Among the CS mothers 65% were more satisfied and 35% were less satisfied. Among those not satisfied, 15% stated non-availability of SNCU and blood bank facility in the centre and 10% stressed on cleanliness of toilets to be maintained and western toilets to be provided with separate bathing areas for mothers especially after CS. Overall, all the category of beneficiaries are satisfied or very satisfied with the behaviour of staffs and doctors of the facility and informed their satisfaction regarding timely information of complications, timely referrals & compassion of doctors at the centre. The 3 year's trend analysis showed an increase in utilisation of ANC and delivery services. MTP & FP services being the most utilised. However, PNC utilisation was moderate. The majority of doctors and staffs reported shortage of manpower at the centre and difficulties faced majorly due to non-availability of SNCU and BB at the centre in times of emergencies.

RECOMMENDATIONS:

1. The centre should ensure installation of a digitalised registration system and online appointment system to enhance the record keeping & prevent overcrowding at waiting area.
2. Waiting areas to be equipped with well-lit lightings, more number of fans with provision of cushioned chairs with arm rests for pregnant women.
3. Ensuring the presence of SNCU and Blood Bank facilities at the centre would enhance the inclination of expectant mothers to deliver at the centre itself, alleviating any apprehensions about health risks for both themselves and their newborns.
4. Broaden the spectrum of laboratory tests provided at the centre. Given that a significant variety of blood tests, including LFT, thyroid tests, HPLC, dual, triple and quadruple marker tests, urine culture, etc., are currently unavailable on-site, beneficiaries must seek these services in more advanced facilities or opt for private testing.
5. Provision of advanced ultrasound scan facilities at the centre would prevent mothers to go out for higher scans & prevent their OOPE. To address these issues, assigning an additional radiologist to the centre would also reduce the waiting time for pregnant mothers seeking ultrasound scans.
6. Ensure timely referrals practices of pregnant mothers to ensure that pregnant mothers do not encounter challenges when referred outside.
7. Ensuring the dispensing of medications and Tetanus Toxoid injections directly at the centre for all pregnant mothers would help to prevent mothers from difficulties faced due to rush in dispensaries next day.
8. Provision of clean hygienic toilet facilities for mothers attending the centre, including the provision of one handicap toilet in OPD premises, Western toilets and a separate bathing area for CS mothers. Increase IEC & KAYAKALP activities in the centre.
9. Provision of a separate breastfeeding rooms should be made for mothers who are attending the PNC clinic and immunisation clinics, to provide a comfortable private area to the nursing mothers while visiting the centre.
10. Provision of doctors especially Paediatricians at night hours or on helpline for medical assistance in case of emergency.
11. Filling up of the vacancies will augment the number of Gynaecologists, Radiologist, Lab technicians & Anaesthetist stationed at the centre and decrease the waiting time and inconveniences faced by the pregnant mothers.

(4) A study on knowledge, role perception and functional efficacy of Accredited Social Health Activists (ASHAs) in provision of primary healthcare services in Delhi (Dr. Ringu Jirie & Dr. Nanthini Subbiah)

Objectives: This study was done to assess their knowledge, role perception, functional efficacy, and level of satisfaction in provision of primary healthcare services.

Findings:

In the study the average age of the ASHAs was found to be 41 years. 86.5% of them were married and 37% had higher secondary level of education and 35.5% had secondary level education. Among them 37% belonged to OBC caste, 36.5% to General caste and 26% to Schedule caste. 94% were Hindu and 6% were Muslim. 96.5% of them had monthly family income <30,000 Rs. 47% served population between 1501-2000 and another 47% served more than 2000 population. 82% of them had training in the last 1 month.

Regarding their knowledge, 58% of the ASHAs displayed very good knowledge in primary healthcare services scoring between 21-25 out of 30. While 31% showcased excellent knowledge scoring 26-30 out of 30. Some lacunae in the knowledge were found among them regarding JSSK programme, IFA regime for pregnant women, home preparation of ORS, safe abortion law, mode of spread of Asthma, skin manifestation of leprosy, and smoking being risk factor in both oral and lung cancer. 89% of ASHAs displayed moderately positive attitude regarding their services in provision of primary healthcare.

An alarmingly high rate of ASHA (85%) didn't seem to know the importance of their role as DOTS provider indicating high requirement of sensitization in this field. 89% of ASHAs exhibited exceptional functional efficacy. Some activities requiring little more attention was filling CBAC forms, mobilizing people to screen for HTN, DM and cancer, ensuring treatment compliance to the same, eliminating mosquito breeding area, mobilizing adolescents for Adolescent Health Day, conducting home visits for communicable diseases in children and accompanying pregnant women to health facility. 86.5% expressed being satisfied to some extent in their performing their role in providing primary healthcare. They showed dissatisfaction in not getting proper communication regarding the role of the job. 40% pointed out feeling somewhat overburdened with their work. 60% of them indicated that the resources provided to them to carry out their duties were insufficient. Upto 30% of them felt underappreciated for the work they did. 65% agreed that working as ASHA hindered with their day-to-day household work. Only 13.5% of ASHA were found to be satisfied with the performance-based incentives they received.

Recommendations:

1. **Comprehensive Training and Continuous Education for ASHA Workers:** Ensure regular, comprehensive training programs for ASHA workers that cover primary healthcare, disease prevention, and community mobilization, supplemented with continuous education through workshops and online courses. Additionally, provide specialized training to enhance their communication skills, enabling effective community engagement and improved treatment compliance.
2. **Support and Feedback Systems:** Organize confidence-building workshops and establish feedback mechanisms to address the challenges faced by ASHA workers and foster a culture of continuous improvement.

**(5) A Study on Awareness and Serological Profile of Hepatitis B and C Infection among antenatal women visiting a government hospital in Delhi
(Dr. Suniti Singh & Dr. Rajesh Kumar)**

Objectives

- 1) To determine awareness about Hepatitis B and C infection among antenatal women visiting a government hospital in Delhi.
- 2) To assess vaccine perception about Hepatitis B vaccine among antenatal women.
- 3) To assess presence of risk factors for Hepatitis B and C infection among antenatal women.
- 4) To find out the sero-prevalence of Hepatitis B and C infection among antenatal women visiting a government hospital in Delhi.

Findings

Out of 422 participants, only 75 (17.8%) participants had heard about the term 'Hepatitis'. Out of these 75, only 47 were aware of Hepatitis B and C infection. These participants were further interviewed to assess their knowledge regarding Hepatitis B and C; out of 47, only 19.1% had adequate knowledge. Regarding vaccine perception, the majority (96.4%) have not heard of the Hepatitis B vaccine, yet 78.9% believe in its preventability through vaccination. Merely 1.4% reported receiving at least one dose themselves. However, 98.6% recognize the vaccine's importance for children, with 89.09% confirming that their children have received at least the birth dose. The sero-prevalence of HBsAg and anti-HCV among the participants was 2.1% and 0.2%, respectively. Risk factor assessment revealed a significant association with blood or blood product transfusion.

Recommendations

1. Improve awareness regarding transmission, risk factors, and disease progression through group counselling sessions during antenatal visits and IEC dissemination through multimedia.
2. Hepatitis B vaccination campaign for adults to increase the vaccination coverage for Hepatitis B in the general population.
3. Enhance vaccination uptake among children from migrant backgrounds by implementing a tracking system with adequate follow-up mechanisms

(6) **A Study on Health Seeking Behaviour of Mothers Regarding Postnatal Care in a Tertiary Care Hospital in Delhi (Dr. Tara Kumari & Prof. Neera Dhar)**

Objectives: The objective of the study was to assess the knowledge of mothers regarding postnatal care, to describe practices adopted by mothers regarding postnatal care and to determine the factors that influence mothers' decision to seek postnatal care. This study was also aimed to determine the factors that influence the health-seeking behaviour of postnatal mothers.

Findings: Eighty five percent of the mothers received postnatal care in the urban area of Delhi according to NFHS 5 data. The majority of the mothers are seeking postnatal care services for either immunization of babies or for excessive bleeding after childbirth (postpartum bleeding). In spite of many initiatives taken by the government mothers are not seeking postnatal care because of a lack of proper knowledge and health-seeking behaviour. A descriptive cross-sectional study on the postpartum mothers who delivered within 6 weeks from March 2023 to August 2023 in a tertiary care hospital in Delhi was conducted. The semi structured interview schedule and in-depth interview was conducted on 252 postpartum mothers. 4 Focus group discussions were conducted on 8, 10, 10, 12 mothers. 10 doctors had been interviewed with open ended questionnaires on issues pertaining to challenges in the PNC compliance, health issues for mothers in tertiary care hospitals and causes for not seeking help by mothers. The data collected from 252 participants were checked for quality of information in terms of completeness, consistency, and validity. The checked final 252 interview schedules and were entered into a Microsoft Excel spreadsheet. Data analysis was done using IBM SPSS version 20 available in the computer lab of the NIHFV. Simple Univariate and Bi-variate statistical tables were generated. Graphs were also generated where relevant. The association of important variables with key background variables were also studied.

In the study the majority of participating mothers, 90% were knowledgeable about postnatal care while 10% lacked awareness of it. Only 62% attended postnatal check-ups. A significant number of mothers, specifically 37% opted for just one postnatal check-up. The majority of participating mothers, 120 mothers (47.62%) decided to PNC care along with their husbands. Only 24 mothers (9.52%) made decisions on their own to opt for PNC care. 70% of the mothers-initiated breastfeeding within the first hour of delivery and 90% initiated breastfeeding within 24 hours of delivery. The majority of mother gave colostrum to their baby. And only few mothers give prelacteal feed especially honey to their infants. 90% of the mother were aware of health supplement taken during postpartum period. But only 67% took iron tablets and calcium tablets. Out of them only 30% took it for two to three months. In the study majority of the mothers knew about child immunisation during the postpartum period and the mother child protection card. Most of the mothers, 90% knew about postpartum intrauterine devices (PPIUCD). Out of 224 participating mothers, only 58% used PPIUCD and 45% did not use it. In this study majority of mothers were seeking help for newborn health conditions. The majority of the mothers, 70% seek help from public health facilities. Only 20% of from private health facilities. Most of the mothers sought help for their newborn health within a day of illness.

The health-seeking behaviour of mothers depended on factors such as the educational status of the mother, the household income, the place of ANC check-up's, the number of ANC check-up's, the place of delivery, and the type of delivery, whether normal vaginal or caesarean section. Mothers expressed discontent regarding the cleanliness and healthcare

providers' conduct during both labour and the postpartum phase, especially amidst their challenging health situations.

Conclusion: In conclusion, while the majority of postnatal mothers in urban Delhi exhibited commendable knowledge about postnatal care, a significant gap persists in the utilization of postnatal services, with only 62% attending check-ups. Barriers such as limited awareness, health-seeking behaviour, and disparities in PNC compliance were identified. Encouragingly, a substantial number of mothers prioritized newborn health, seeking assistance predominantly from public health facilities.

Recommendations: To enhance overall postnatal care utilization, targeted awareness campaigns addressing knowledge gaps and addressing socio-economic factors influencing health-seeking behaviour are recommended. Additionally, efforts to strengthen public health facilities and promote consistent health supplement intake can contribute to improving maternal and infant health outcomes. Implement targeted awareness campaigns, strengthen public health facilities and health care provider training regarding soft skills and mandatory kayakalp scheme in all health facilities were recommended.

(7) Assessment of Implementation of the Pradhan Mantri National Dialysis Programme in Hospitals in Delhi (Dr. Sweety Kedia & Prof. Pushpanjali Swain)

Background: Annual-demand for haemodialysis-sessions in India is 3.4 Crores. To make Renal-care-services affordable to APL and free to BPL, Ministry of Health and Family Welfare launched Pradhan-Mantri National Dialysis-Programme (PMNDP).

Objective: Aim of Study is to assess Implementation of PMNDP and suggest Recommendations for improvement.

Findings:

Out of 7 functional Dialysis Centres where PMNDP is operational in Delhi, 4 centres were randomly selected. In total, 170 respondents (enrolled in Dialysis-Units) were interviewed. In-depth-Interviews of healthcare-providers and secondary data-collection was also done. The 4 dialysis-centres became functional during 2018-21. These 4 centres had 35 Haemodialysis-machines providing services to 200 patients on an average. One of the four centers visited for assessment conducted up to maximum 40 haemodialysis-sessions daily. Only two dialysis shifts were operational at the other three centers.

On an average waiting-time is less than one hour at all the 4 centres visited. Two-thirds beneficiaries came to know about this programme from relatives, neighbours and after visiting various hospitals. No healthcare-worker Accredited Social Health Activist (ASHA) or Auxiliary Nurse Midwife (ANM) visited to counsel them in community to generate awareness. 43 % patients availed dialysis-services from private-centres initially, due-to lack-of awareness of-PMNDP. Dialysis-centres are not being fully utilized due to the lack of staff and patients. Only 1 Centre displayed The PMNDP FREE Dialysis Logo Signboard, the other three centres lacked PMNDP FREE Dialysis Logo displayed with the relevant details. Spread of awareness through IEC-BCC activities is required in community. PMNDP Portal and PMNDP Mobile app needs to be improved, to make them more user-friendly and useful for the patients seeking renal-care services.

Out of 170 Beneficiaries, 107 had to change their initially-opted-centres. 71 could find a nearer-facility and reduce their average-distance from 19 Kms to 10 Kms. 36 beneficiaries had to travel double-distance to reach PMNDP-centres. They couldn't find a nearby-facility even in their second,

third or fourth centre-shift. This clearly shows that the facilities are not well-spread and there is lack of facilities in terms of numbers. Hence, increase in number of dialysis-centres and tie-up with nearest Government health-facilities well-equipped with free-medicines, sample-collection, blood-transfusion facilities are required.

Once patients reach PMNDP centres, they did not change to any other Government/Private/Trust facility for dialysis. Patients and families told that beneficiaries utilizing Dialysis services from PMNDP centres are satisfied and stated that they did not have to pay any cost for the Dialysis service under PMNDP.

More than 85 % of respondents were BPL-cardholders, with no permanent source-of-income. One-third of patients enrolled in PMNDP in Delhi are uneducated/below fifth grade. Most patients are out of jobs. Patient's attendants/beneficiaries visit thrice in a week. 61% patients/attendants suffered wage-loss 13,770.47 monthly on-average. Three Hospitals didn't have blood-transfusion facilities for patients enrolled in PMNDP. Three-fourth beneficiaries paid on average Rs 2302 monthly cost of medicines for CKD. Out of total 170 beneficiaries, 127 patients utilizing Dialysis services from PMNDP centres paid on an average Rs 2,325 at private pharmacies and Rs 2,302 at Government, Private and other facilities combined (including JanAushadhi Stores also). 84 % patients obtained medicines from Private facilities due to the unavailability of medicines required for CKD management at the PMNDP centres/Government hospitals.

Patients before undergoing haemodialysis, have to get arterio-venous-grafting placement with fistula from any outside-facility. This procedure is not covered under PMNDP. 60% beneficiaries paid Rs 13,608 on average for vascular access placement. (Although as per Qualitative Studies, Arterio-Venous Fistula Insertion has been included)

Majority patients utilizing dialysis services from PMNDP centres, and their families were dissatisfied with doctor-patient interaction at the centres, and that no trained doctor was available for monitoring of the dialysis-sessions and examination of patients during dialysis sessions. Patients were also apprehensive about the number of times Dialyzer was being reused. In case of emergencies, patients are referred to any tertiary care hospital, but without any referral-linkage helpful for these PMNDP beneficiaries. Patients are thus left to suffer the fate on their own, which leads to lack in building of trust among the patients and healthcare providers.

Also, no shoe-covers were observed at the entrance of Dialysis-area, depicting deficiency in effective Infection Prevention Control Practices in the Dialysis-Area. It was observed that, basic-amenities like number of seats, toilet-facilities, pest-control, fans, drinking-water, hygiene-practices for attendant-waiting-rooms were not adequate.

Service provider has Standard Operating Procedure Protocols (SOPs) for Dialysis Procedures. As per the SOP for Maintenance of Hemodialysis Machine Equipment, solution is prepared, and water rinse is given to all HD machines. Also, as per Standard Operating Procedure Protocols, filters and equipment are cleaned and maintained. Only one dialysis-unit had a nephrologist for effective monitoring during dialysis and to deal-with exigencies (which is not as per the Operational Guidelines of National Dialysis Programme, NHM). Recruitment of nurses/doctors, standards as-per guidelines should be maintained.

Some of the patients utilizing dialysis services from PMNDP centres died and few stopped coming. Details of these were not provided by the centre. Further studies must be done to find out the causes of deaths of these patients and those who discontinued. Internal Quality Improvement and Quality Assurance Program are required to be conducted regularly. Supervisory visit by third party will also be beneficial in providing insights regarding how to improve the Programme further.

(8) Impact Assessment of Central Sector Scheme “Strengthening of Food Testing System Including Provision of Mobile Testing Labs (SOFTEL)” in India (Prof. Dheeraj Shah, Dr. Rajesh Kumar, Dr. Sarita Gautam)

General Objective

To assess the impact of central sector scheme “strengthening of food testing system including provision of mobile testing labs (SOFTEL)” in India.

Specific Objectives

1. To review the infrastructure developed in the various States/UTs (State Food Testing Lab, Microbiology Lab and Mobile Testing Lab, Basic food testing labs.) and to assess the appropriate usage of the same as per the guidelines issued by FSSAI for Central Sector Scheme (CSS).
2. To assess the effective outcome of the capacity building of the laboratory personnel of State Food Testing Labs, Referral Food Testing Lab at least with respect to training on food safety Programme GFLP and other specialized trainings.
3. To check the awareness about the components and objectives of Central Sector Scheme (CSS) for which grants have been availed by various states and how far the objective of CSS has been achieved.
4. To assess issues related to strengthening of food testing system of states and how far they have fulfilled GAPS in State Food Testing Laboratory (SFTL's) after implementation of CSS.
5. To assess the status and readiness of the SFTLs for NABL accreditation including integrated assessment and introduction of LIMS.
6. To study the effectiveness of the activities conducted by FSWs and to find the impact of the FSW on the community at large or on all stakeholders
7. To find the bottlenecks, if any, in the effective implementation of the project and suggest possible solutions.

Methodology

A descriptive cross sectional evaluation design is proposed. For sampling purpose, country will be divided in to 6 zones viz North, West, East, South, Central and North-East. A mixed sampling strategy will be followed. States where both the SFTL and Peripheral labs (FSW) are working, will be selected in consultation with FSSAI.

Further, states where microbiology labs are working will be selected and necessary visit and interview of the regulatory officials, FBOs would be undertaken. While selecting a lab or state, the sampling team would keep in mind that, one best performing lab/state, one average and one poor performer can be considered for each type of sample.

Feedback from all type of stakeholder' regulatory officials, FBO (large/MSME & petty), Lab personnel and consumers are to be obtained. From each state 20 stakeholders/shops will be randomly visited, and interviews will be conducted regarding their awareness and utilization of food testing facilities of the labs. From each selected state, 50 interviews will be taken from the community to assess their awareness about food adulteration and testing facilities. Thus total 400 shopkeepers and of 1000 from community members will be randomly selected for the interview.

Progress

The assessment of scheme, data collection and report writing work completed. The report has been submitted to FSSAI.

Findings:

The National Institute of Health and Family Welfare (NIHFW) collected data on various aspects of functioning of the State food testing laboratories during January-April 2023. Interview with State Food Commissioner, State Designated Officer, Food Safety Officer, Food Inspector, Head at State Food Testing Lab and Technical/Operational Head at State Food Testing lab, etc. were conducted by the evaluation teams. Besides, available records and reports were also reviewed. Also a total of 1000 community members (from the 20 visited sites, 50 each from the states visit were also interviewed to understand their knowledge about different types of adulterations, food contamination, mobile food testing lab (MFTL) working in their area, food poisoning/adulteration, food items prone to contamination having adulteration, various sources of information on food testing process, health problem due to food adulteration /poisoning etc. These community members were selected from all socioeconomic background irrespective of gender and they were all adults' male and female.

On the basis of primary and secondary data collected for this evaluation study, The HEEs are functional in Gujarat, Goa, West Bengal, Kerala, J&K, Jharkhand, Himachal Pradesh, Rajasthan, Delhi, Puducherry, Uttarakhand, Chhattisgarh, Nagaland, U.P, Rajasthan, Srinagar, Manipur, and Bihar. The HEEs are not functional at Karnataka and Maharashtra. In the states (Karnataka and Maharashtra) where HEEs are not functioning were due to non-availability of accessory equipment's required for the functioning of the instrument and shortage of technical staff. All most all the States visited had recruited staff and established infrastructure for the HEEs functioning. There were some issues related to utilization of budget and decision making by higher authorities which are hampering the testing at the Food testing laboratories.

NABL Accreditation: All the SFTLs except Srinagar and Bengaluru (under process) had NABL Accreditation in one or other food parameters. The laboratories are working towards applying for FSSAI-NABL Integrated Assessment as mandated in selected categories of food namely Edible Common Salt, Raw fruits & Vegetables and Rice in the joint phase.

Human Resources & Training Status: of Human Resources is not up to the mark in most of the SFTLs. In majority of SFTLs many of the positions against sanctioned posts are still vacant while in some of the states designated officer has been given additional charge of two or more districts. Due to which, all designated officers are overburdened. All the states were having shortage of human resource (like sanctioned posts) in Food department, except Gujarat. The process for the filing of posts is going on in most of the states.

Records and Reports: One major fault in record keeping is that majority of the state SFTLs are maintaining record and reports only in offline mode and they do not have proper website for maintaining records in online mode. Reports are also being uploaded on Food Import Clearance System (FICS). Raw data is being maintained sample wise and is cross checked at higher level before final reporting. The various types of Registers maintaining for food Lab testing are Sample receiving registers, Instrument log books, Chemical record register and calibration record register.

Monitoring of the scheme by State: It has been observed that at middle and higher levels, no full time officials are posted in the states. The scheme is managed by giving additional charge to senior officers, who are already overburdened and unable to do regular monitoring in structured manner. The FSSAI may develop monitoring frame work in consultation with states for regular monitoring of the scheme at fixed interval in the states. The frequency of monitoring may be monthly at district level and below and quarterly basis at the state level. The FSSAI may monitor the scheme through monthly progress reports and send feedback to states for corrective measures.

Recommendations Requirement of Basic Lab: Most of the SFTLs have the basic lab infrastructure. But they lack in some basic infrastructure including requisite equipment and manpower. Therefore, there is a need to provide more grant to States for renovation work, equipment, CAMC, manpower, consumables, etc. towards setting up a functional lab with microbiology facilities to make them functional in more effective and efficient way.

Provision for Rapid Kits/Hand-Held Devices: FSSAI is implementing a scheme for grant of approval to Rapid Analytical Food Testing kits/devices and has approved a number of such kits/hand-held devices. Since it would take around some years for complete upgradation/setting up of SFTLs, grant for procurement of rapid kits/hand-held devices may be provided to States to enhance their enforcement and surveillance capacities.

The IEC component is weak in the programme. IEC activities conducted by few State SFTLs are confined to some local pockets. Electronic and Mass Media like TV, News Papers must be used for mass awareness in public. IEC fund needs to be increased but at the same time existing IEC activities must be expanded at mass level as awareness in community is low. SFTLs may be allowed to hire private vendor for website development on lowest quotation basis. Separate money may be allocated for IEC activities by FSSAI. NGOs may also be involved in IEC activities and some funds may be allocated. All State Food Testing Laboratories must obtain NABL Accreditation.

ON-GOING RESEARCH STUDIES OF THE INSTITUTE

Following are the research studies ongoing in the academic year 2023-24.

S. No.	Topic of the Research Study	Principal Investigator	Co-investigator
1.	Temperature Monitoring study of the Immunization Supply Chain in India	Prof. Renu Shahrawat,	Dr. Kanchan Singh
2.	Training Need Assessment of Vaccine & Cold Chain Handlers involved in the Implementation of Universal Immunization Program	Prof. Renu Shahrawat,	Dr. Kanchan Singh
3.	Evaluation of Neem Phytochemical Extract on Toxicity in Male Rats to be used in Combination with Hormones for the Development of Male Contraceptive: A Pilot Study	Dr. S. Ramachandra Rao	Dr. Rajesh Kumar
4.	Feasibility study to estimate PSA in blood serum of male 50 years and above utilizing Health and Wellness Centre setup in south Delhi	Dr. Rajesh Kumar	Dr. Sathuluri Ramachandra Rao
5.	Endocrine Bio Marker of Male Infertility: Testosterone to Estrogen Ratio in the Seminal Plasma- A Pilot Study	Dr. Kiran Rangari,	Prof. Renu Shahrawat Dr. Ravinder
6.	ICMR Task Force study on Epidemiology of Chronic Respiratory Illness in Select Population Groups in India (CRISPI)	Prof. Manish Chaturvedi	Dr. Monika Saini

ON-GOING THESIS WORK BY MD (CHA/DHA) STUDENTS

Following are the 10 ongoing thesis work by MD (CHA)/DHA students (Batch 2023-2026).

	Topic of Thesis Protocol	Name of Students	Name of Supervisor
1.	Implementation of Anemia Mukh Bharat Program among Women of Reproductive Age at RHTC Hospital, Delhi- A Cross Sectional Study	Dr Anjali Prasad	Dr. Rajesh Kumar
2.	Factors Influencing the Service Provision of Nursing Professionals in Selected Hospital of New Delhi, NCR	Dr. Somendra Singh Kashyap	Prof. Nanthini Subbiah
3.	Mental Health Challenges and Barriers in Seeking Mental Healthcare among Medical Students in Delhi	Dr Challa Vinay Kumar	Prof. Meerambika
4.	Epidemiology of Occupational Health Hazards among Healthcare Workers at Tertiary Care Hospital in Delhi	Dr. Vishnupriyam J	Prof. Nanthini Subbiah

5.	Epidemiological Profile of Hypertension among 30 to 60 Years Old Urban Population of Delhi	Dr. Ravi Kumar	Prof. Manish Chaturvedi
6.	Assessment of Immunization Status among Under Five Years Children Living in Slums of Delhi	Dr. Ankush Dumane	Dr. Ankur Yadav
7.	Economic Burden and Quality of Life for Cancer Patients in a Tertiary Hospital in Delhi	Dr Andrew Lallawmzulla	Prof. V. K Tiwari
8.	Factors Associated with Admission to Neonatal Intensive Care Unit among Low-birth-weight Neonates in a Tertiary Care Hospital in Delhi	Dr Sharanya	Prof. Renu Shehrawat
9.	A Cross-Sectional Study On Peripheral Neuropathy and Peripheral Vascular Disease in Type 2 Diabetics Enrolled in a NCD Clinic	Dr Vishwa Patel	Prof. V. K. Tiwari
10.	A Study on Perception and Level of Satisfaction among Beneficiaries of various Health Insurance Schemes in Delhi	Dr. Premkanth Jayakanthan	Dr. Rajesh Ranjan

4. Specialized Projects and Consortium Activities

The NIHFW manages the various activities of many specialized projects like National Cold Chain and Vaccine Management Resource Centre, National Skills Lab (DAKSH), Centre for Health Informatics, Mother and Child Tracking Facilitation Centre, National Technical Advisory Group on Immunization (NTAGI) Project, etc.

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

NCCVMRC, placed under NIHFW was established in 2013 with the objective of facilitating the establishment of a high-quality, effective, and efficient Immunization Supply Chain in India. The role that NCCVMRC plays in strengthening the Immunization Supply Chain (ISC) in the country is as follows:

- Capacity building of Immunization Program Managers, Vaccine and Cold Chain Handlers and Cold Chain Technicians.
- Conducting various Studies and Assessments
- Maintaining a robust National Cold Chain Management Information System
- Acts as a Secretariat for Effective Vaccine Management (EVM) Assessment, National Technical Advisory Board (NTAB) for Cold Chain & Logistics, Technical Specification Development Group (TSDG) & a member of Technical Specification Committee (TSC)
- Provide necessary technical Support in the area of Immunization Supply Chain to MoHFW, Government Medical Store Depot (GMSD), States and UTs

The major activities conducted by NCCVMRC in the year 2023-24 are as follows:

1. Capacity building

- a. Training on Vaccine and Cold Chain Management (T-VaCC)** - Five National batches of T-VaCC were conducted where 110 mid and Senior Level Immunization Programme Managers were trained from 30 states.
- b. Training of Cold Chain Technicians in maintenance and repair of Cold Chain Equipment** - Six batches of the Training of Cold Chain Technician on Repair and Maintenance of Ice-lined Refrigerator, Deep Freezer & Voltage Stabilizer including One Batch of Walk-in-Cooler & Walk-in-Freezer (WIF) were conducted in which 93 Cold Chain Technicians (CCTs) from 27 states were trained.

2. National Effective Vaccine Management Assessment:

The objective of EVM assessment is to identify the constraints and bottlenecks to strengthen the functioning as well as to sustain the quality of the supply chain. In 2022 the Third National EVM was conducted for all the levels of immunization supply chain (GMSD /SVS/RVS/DVS/CCP). In total 327 sites across all states /UTs except Lakshadweep were sampled and 69 teams with 138 assessors from various Medical Colleges, Partner Organizations, MoHFW officials & NCCVMRC officials participated for the assessment. Draft report is prepared and submitted to Immunization Division, MoHFW for approval.

3. EVM Comprehensive Improvement Plan (cIP)

Effective vaccine management assessment is one of the pivotal activities for assuring the quality of immunization supply chain followed by the development of Improvement plan to substantiate the efforts in improving the quality. NCCVMRC facilitated the cIP workshop from 31st October to 01st November 2023 of EVM Assessment conducted for North Eastern State

4. Temperature Monitoring Study

WHO recommends Temperature Monitoring study every 5 years so to assess the temperature maintained during storage and transport of vaccines across all levels of Immunization Supply Chain (iSC) a temperature monitoring study was conducted by NCCVMRC under the guidance of MoHFW & funding Support of UNICEF. The data collection and analysis was done and Draft report is prepared and submitted to Immunization Division, MoHFW for approval

5. National Cold Chain Management Information System (NCCMIS) Review

NCCVMRC conducts review & hands workshop on NCCMIS and its various modules (i.e. iTMIS, Spare Parts etc.) as well as Supportive Supervision (Session site, Hose to House & Cold Chain Monitoring) at state level on regular basis. In 2023 -24, NCCVMRC facilitated total 6 workshops (5 in offline mode and 1 workshop in online mode) wherein 694 were trained from 7 states (Kerala, Uttarakhand, Meghalaya, Chhattisgarh, Jharkhand, Haryana & Uttar Pradesh).

6. National Technical Advisory Body (NTAB) on Cold Chain and Logistics and Other technical committees

The National Technical Advisory Body (NTAB) on Cold Chain Logistics is constituted by MoHFW for providing evidence and technical inputs on specification of cold chain equipment, immunization logistics other than vaccine and strengthening cold chain system for the universal immunization program in India.

NCCVMRC is designated as the secretariat for NTAB under the chairmanship of the Director, NIHFW.

7. Technical Specification Development Group (TSDG)

The Technical Specification Development Group (TSDG) is constituted by MoHFW for finalization of technical specifications of Cold Chain Equipment used under Universal Immunization Programme (UIP) in 2017.

NCCVMRC is designated as the secretariat for TSDG under the Chairmanship of the Nodal Officer, NCCVMRC - NIHFW. Two meetings of Technical Specification Development Group (TSDG) were organized in 2023-2024.

8. The Master Resource pool

The Master Resource pool is constituted by MoHFW in 2016 and it got revised / reconstituted in 2023 for providing technical supports to States / GMSDs in Repair and Maintenance of WIC/WIF during an event of major faults, Spare parts identification at GMSDs, and in addition to this, the Master technician from Master Resource Pool also act as master trainers for WIC/WIF trainings at National level.

NCCVMRC on request received from States/UTs deputed these master technicians as per need. Three (03) Master Resource Pool related activities were organized in 2023-2024.

International UNICEF LTA for EVM assessment

A long term arrangement for services has been awarded to NCCVMRC-NIHFW for the procurement of Effective, Vaccine Management scale up for Eastern and Southern African region, Regional office for South Asia, West & Central African region by UNICEF International (iSC) Division, Copenhagen, Denmark.

NCCVMRC has won the bid to conduct the quality EVM assessments across 40 countries in the world.

9. GAVI Visit

The GAVI officials with Additional Commissioner, Immunization from MoHFW visited National Cold Chain and Vaccine Management Resource Centre (NCCVMRC)-NIHFW, New Delhi during GAVI Joint Appraisal-India, from 10-14 December 2023. GAVI team interacted with participants of Vaccine and Cold Chain, Cold Chain Technicians Trainings and familiarised with National Cold Chain Management Information System & Immunization Training Management Information System (Web Applications).

10. Temperature Mapping Study

National Cold Chain and Vaccine Management Resource Centre (NCCVMRC) - NIHFW team participated temperature mapping exercises in cold rooms at Govt. Medical Store Depots (GMSD), the objective of Temperature Mapping is recording and mapping temperatures within a three-dimensional space over a set period. This exercise will help to identify areas of temperature diversion (hot spots or cold spots) that may not be suitable for vaccine storage.

WHO Team Visit NCCVMRC to scale up iTMIS

iTMIS is a dynamic training Registration tool developed by NCCVMRC under the guidance of MoHFW. This application enables Immunization programme managers /Trainers to register and capture the data of participants trained in various Immunization training at the centre / state/ district and block level.

As directed by the Immunization Division, WHO visited NCCVMRC on 16th January 2024 to get the overview of the application to further scale up the iTMIS.

11. EVM Assessment for Malawi Country on EVM 2.0

NCCVMRC-NIHFWS, the National EVM secretariat has been awarded “A Long Term Agreement (LTA) through UNICEF” in 2022 with the support of the Immunization Division-

MoHFW to provide technical assistance in conducting EVM assessment and development of continuous Improvement plans internationally.

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An email dated 8 August 2023 was received from the UNICEF Malawi country office seeking the Technical and Financial proposal from potential bidders by 15 August 2023. Accordingly, the proposal was submitted, and subsequently, NCCVMRC received the contract to conduct the EVM Assessment in Malawi.

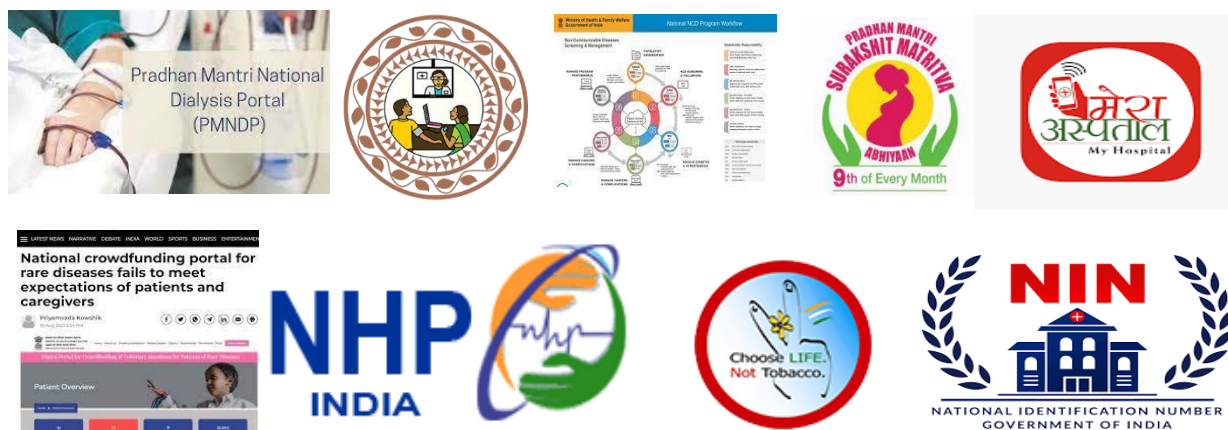
The activity was spanned over a period of 2 weeks, including training followed by field visits in Malawi. All the necessary approvals including the facilitating team, were received from the Immunization Division-MoHFW.

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

The Centre for Health Informatics (CHI), established by the Ministry of Health and Family Welfare (MoHFW) at the National Institute of Health and Family Welfare (NIHFWS). CHI has actively contributed to the development and maintenance of a variety of Web based applications to support the Ministry of Health and Family Welfare's (MOHFW) digital health initiatives. These applications serve several divisions within MOHFW and play an important role in improving healthcare services and information management. CHI provides essential technical support for the development, monitoring, and upgrading of web based applications aligned with the latest digital and emerging technologies. Some of the major national level applications managed by

CHI includes, National Public Health Observatory, Ayushman Bharat – Ayushman Arogya Mandir, Pradhan Mantri National Dialysis Program, Surakshit Matritva Aashvasan, Pradhan Mantri Surakshit Matritva Abhiyan, Covid19 Portal, Mera Asptaal, e-Clearance for Afterlife Remains, National Identification Number (NIN) Portal, National Tobacco Control Programme, Aazadi Ka Amrit Mahotsav, Health Policy Dashboard, MoHFW Central Dashboard, Crowd Funding of Rare disease Application, Work Monitoring Tool, National Health Portal, National Rabies Control Program.



Various collaborations and handholding of the CHI

National Skills Lab–DAKSH

National Skills lab - DAKSH at NIHF was established on 9 March 2015 by Government of India in collaboration with LSTM, UK and the Maternal Health Division of MOHFW to upgrade the skills of health care providers such as ANMs/LHVs/SNs/MOs/nursing supervisors and faculty/obstetricians and paediatricians working at delivery points for providing quality RMNCH+A services. Skills Lab serves as a prototype demonstration and learning facility for healthcare providers and focuses on competency based training. Skills Lab provides the opportunity for repetitive skills practice, simulation of clinical scenarios and training under the supervision of qualified trainers. The Skills Lab comprises of 4 skill stations and 1 model Labour room where the trainees learn 35 Basic skills in 6 days of training through practicing skills on mannequins, simulation Exercises, demonstrations, role plays, videos and Presentations. Areas in which training is imparted are Antenatal, Intra-natal, Postnatal & Newborn care, Family Planning, Infection Prevention, Management of Complications, Adolescent Counselling and other RMNCH+A Services.

From its inception total 1001 health care professionals have been trained till 31st March 2024 out of which 114 participants got trained in 13 batches during the year under review.

State wise details of participants from April 2023 to March 2024: -

SL NO:	NAME OF STATE	TOTAL NUMBER OF PARTICIPANTS
1.	Delhi	87
2.	Madhya Pradesh	04
3.	Himachal Pradesh	08
4.	Gujarat	15
TOTAL:-	04 STATES	114

National Technical Advisory Group on Immunization (NTAGI) Project:

The National Technical Advisory Group on Immunization (NTAGI) was established by an order of the Ministry of Health and Family Welfare (MoHFW) in 2001. As India's apex advisory body on immunization, the NTAGI provides guidance and advice to the MoHFW on provision of vaccination and immunization services for the effective control of vaccine preventable diseases in the country. The NTAGI is chaired by Secretary, Health & Family Welfare (H&FW) and Co-chaired by Secretary, Department of Biotechnology (DBT) and Secretary, Department of Health Research (DHR) & Director General-Indian Council of Medical Research (ICMR).

The NTAGI is supported by Standing Technical Sub-Committee (STSC), which is further supported by two Standing Working Groups: (i) Vaccine Preventable Disease Surveillance; (ii) Immunization and Vaccine Research and Capacity Building. In addition, it is supported by need based ad-hoc working groups: COVID-19 WG, HPV WG, Rotavirus WG, PCV WG, RSV WG, Leprosy WG, Vaccine Cost-Effectiveness WG, Code of Practice WG, Japanese Encephalitis WG, Maternal immunization subgroup, Vaccine confidence sub group, Rotavirus Vaccine WG, Cholera WG, Typhoid WG, and Hepatitis WG. The STSC, consisting of independent members, is tasked with undertaking technical review of scientific evidence on matters related to immunization policy and programmes. Final recommendations are drafted by the NTAGI taking into account the scientific review by the STSC, Working Groups and any other relevant evidence.

The NTAGI Secretariat was established in 2013, to provide techno-managerial support to the NTAGI, STSC and its working groups. In April, 2016, it was decided that the NTAGI Secretariat would be completely supported by the Government of India and it will be established in NIHFWS. The NTAGI Secretariat has been functioning in NIHFWS since May, 2017.

In the financial year of 2023-24 (1st April 2023 to 31st March 2024), the policy recommendations on COVID-19 vaccination were made by the NTAGI.

The following major activities were facilitated by the NTAGI Secretariat:

- One NTAGI meeting: held on July 26, 2023.
- Two STSC meetings
- Three meetings of COVID-19 Working Group
- Two meetings of RSV Group
- One meeting of SWG-Immunization and Vaccine Research and Capacity Building
- One meeting of Revision of NTAGI Code of Practice
- Two meetings of Vaccine cost effectiveness analysis Working Group

- Two meetings of HPV Working Group
- Two meetings of SWG-VPD Surveillance
- Two meetings of PCV-SCD Working Group
- SEAR-ITAG annual report and 4-day meeting

Mother and Child Tracking Facilitation Centre (MCTFC)

Mother and Child Tracking Facilitation Centre (MCTFC) was set up at National Institute of Health and Family Welfare (NIHFW) and it went live on 29th April, 2014. It is a major step taken by Government of India under the National Health Mission in improving the maternal and child health care services.

M/s Terracis (erstwhile named as M/s IL&FS Pvt Ltd.) was engaged as Helpdesk Service Provider (HSP) for augmenting the Mother and Child Facilitation Centre (MCTFC) project on turnkey basis through a contract signed with MoHFW on 2nd Nov, 2016. The project has been extended till 9th Mar 2025 at the same terms and condition of master agreement.

Infrastructure at MCTFC-

As part of the project, HSP is maintaining complete infrastructure required for the project, whose ownership is with MoHFW. The HSP has also developed and maintaining web-based customized MCTFC solution for enabling Inbound/Outbound calling and SMS's to beneficiaries and health workers registered on RCH application. The MCTFC solution is integrated with RCH Application for data exchange of RCH beneficiaries through web-services.

The MCTFC project went Go-LIVE on 10th March, 2017, and the Call Centre has been operational ever since. For telecom connectivity, HSP has signed the contract with a Telecom Service Provider (TSP) for provision of PRI Line services. Payments against the Invoices raised for the TSP services are paid by the HSP, which are further reimbursed by MoHFW.

Operationalization of MCTFC

The centre is operational with 86 Helpdesk Agents (HAs), 2 Medical Specialist, 2 Supervisors and few more Administrative and IT staff. The agents are responsible for making outbound calls and answering calls of beneficiaries and health workers every day except on national holidays. In addition, the Doctors/Medical Specialists respond to the specific queries of beneficiaries and health workers and provide non-clinical advice to them.

Inbound calling has been implemented with short code 10588 to resolve the queries of beneficiaries and health workers. At MCTFC, the helpdesk agents also check with ASHAs and ANMs regarding availability of essential drugs and supplies like Iron Folic Acid, ORS packets, contraceptives etc. Information relating to upcoming programmes, initiatives, validation of data, etc. is also provided to the beneficiaries and health workers.

MCTFC is a tool for providing relevant information and guidance directly to the pregnant women, parents of children and to community health workers, thus creating awareness among them about health services and promoting healthy practices and behaviour. The centre contacts the service providers and recipients of mother and child care services to get their feedback on various mother and child care services, programmes and initiatives like JSSK, JSY, RBSK and contraceptive distribution by ASHAs etc. MCTFC also validates and verifies services availed by beneficiaries and records of health workers. The feedback helps the MoHFW / State/ UT Governments to easily and quickly evaluate the programme interventions and plan appropriate corrective measures to improve the health service delivery.

Thematic areas and Functionalities

MCTFC calling operations are done in **5 thematic areas**, Maternal Health, Child Health, Immunization, Family Planning, and Adolescent Health through **eight languages**, Hindi, English, Assamese, Oriya, Telugu, Bengali, Marathi and Gujarati. The Call Centre is operational in **22 States/UTs**, Andhra Pradesh, Assam, Bihar, Chandigarh, Chhattisgarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Ladakh, Jharkhand, Madhya Pradesh, Odisha, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand, West Bengal, Telangana, Maharashtra and Nagaland.

Functionalities available at MCTFC:

- Outbound calling and inbound calls on short code '10588' through agents
- Outbound calling Campaigns as per requirement
- Bulk SMS functionality
- IVRS- messages and data validation calls

MCTFC Application

The reporting system of MCTFC provides performance reports that act as feed back to MoHFW on program performance. The Key Performance Indicators (KPIs) are identified from the reports and the performance of States are assessed based on these KPIs. Accordingly, States/UTs take necessary corrective action to improve their performance indicators.

Service Coverage

From 1st April, 2023 to 31st March 2024, more than 24.33 lakhs calls were made to beneficiaries through MCTFC for data validation, and promotion and facilitation in availing maternal and child health services and government schemes. More than 3.92 lakhs calls were made to ANMs and ASHAs for data validation and resolution of their queries, and more than 11.30 lakh voice messages on Maternal and Child care have been delivered to the beneficiaries.

PC & PNDT Nodal Agency:

PC & PNDT Nodal Agency was established at the National Institute of Health and Family Welfare, under the Ministry of Health and Family Welfare in February 2017, as per directives of the Hon'ble Supreme Court of India in response to Writ Petition (Civil) No. 341/2008, as an interim arrangement, to monitor the e-advertisements related to pre-conception and pre-natal determination of sex or sex-selection, prohibited under Section 22 of the PC & PNDT Act, 1994.

The primary objective of the Nodal Agency is to regulate the e-advertisements and facilitate their removal. After due authentication of complaints with respect to the violation of section 22 of PC & PNDT Act, the complaints received from the general public/ government functionaries/ other sources are forwarded to the respective search engines/websites/social media platform for appropriate action, e.g. Blocking URLs and follow-up is done on the action taken by them. Furthermore, the Nodal Agency also performs suo moto/ active monitoring and monitors different search engines and social media platforms such as Google, Yahoo, Bing, YouTube, etc. for violation and takes necessary action against them.

Since its establishment, the Nodal Agency has received over 61 complaints & prepared 341 suo moto complaints, resulting in the identification of more than 6000 URLs that violate section 22 of the PC & PNDT Act and also worked on approx. 700 keywords for monitoring the search engines such as Google, Yahoo and Bing till 31st March 2024. Out of these, 8 complaints were received during the period April 2023-March 2024 and 53 suo moto complaints were made along with monitoring of search engines with more than 100 keywords.

SAKSHAM (Stimulating Advanced Knowledge for Sustainable Health Management)

Inclusive capacity building of health professionals is an important component for insuring quality healthcare delivery in the country. Use of digital interventions can be helpful for providing trainings to the health professionals in the latest aspects of knowledge. With the help of these digital tools health professionals located in the remote areas of the country can be well equipped with advanced knowledge and best practices across the country.

NIHFW, being the apex technical institute under the MoHFW is nodal institute for capacity building of health professionals in various aspects of public health. It provides trainings to all organizations of MoHFW using its resources like infrastructure, manpower and technical resources. NIHFW is also responsible for development of innovative approaches to full fill training needs of MoHFW.

Keeping in view the need of online trainings for inclusive capacity building of health professionals in the country, NIHFW has developed **SAKSHAM (Stimulating Advanced Knowledge for Sustainable Health Management)**, a digital learning initiative of MoHFW. This is dedicated and unified platform for online training of health professionals and medical education in the country.

Historical Background:

SAKSHAM has following objectives:

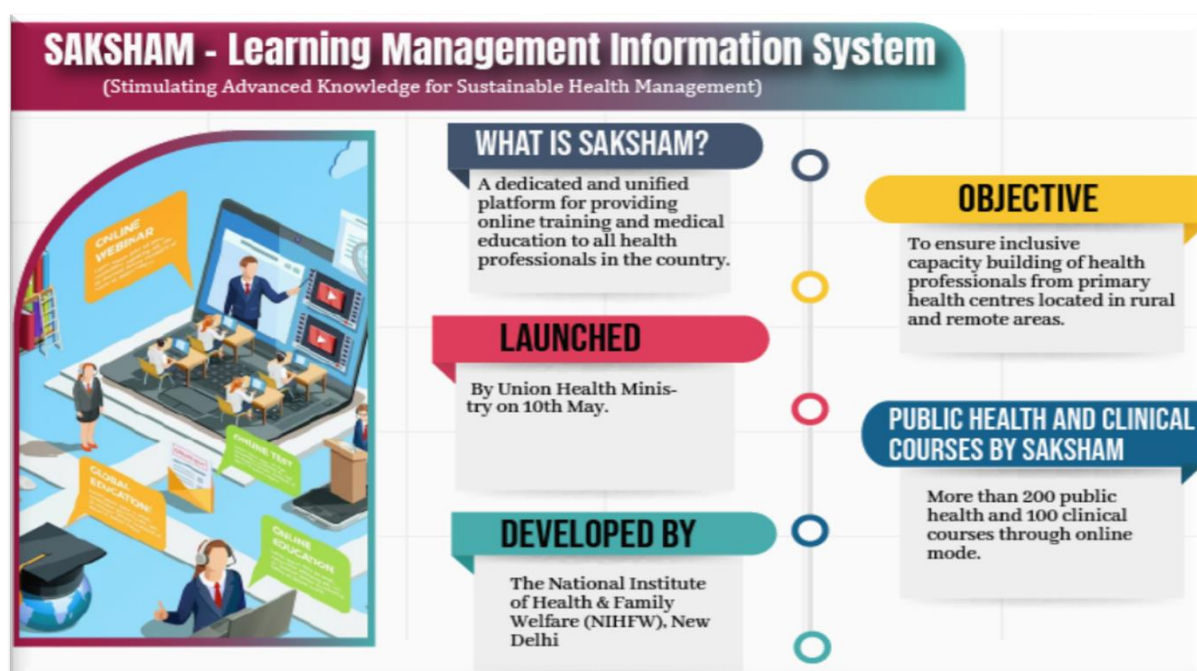
- i. **Online Learning:** Medical students can get advanced knowledge from experts through clinical courses prepared by NMCN.
- ii. **Online Training:** Various program divisions of MoHFW can use this portal for online training of health professionals for their capacity building.
- iii. **Monitoring offline trainings:** Status of offline trainings can be monitored through the integration of Training Management Information System (TMIS).

Therefore, SAKSHAM is dedicated and single platform for online and offline trainings of health professionals and medical students in the country.

Current Status of SAKSHAM:

- Currently SAKSHAM is hosting 302 clinical courses and 277 public health courses. These courses are developed by 244 eminent experts from various reputed health institutions like AIIMS and other medical colleges. These courses are consumed by 26,468 health professionals through online mode.
- SAKSHAM has been integrated with Training Management Information System (TMIS). Through this integration, SAKSHAM is also monitoring 1,022 physical trainings and 5,02,307 trained health professionals in the country.
- NACO is using SAKSHAM platform for providing online trainings to its officials in all states and UTs.
- Central TB Division is providing online training to frontline workers like ASHA, ANM and Nikshay Mitras under National TB Elimination Program.

- Various other organizations and program divisions of MoHFW like CDSO, NCD, NHSRC, RCH, Disaster Management Cell and ICMR etc are in the process of using this platform for providing online trainings to their officials



Activities under Mission Karmayogi and IGOT

Mission Karmayogi:

- Hybrid Training on Prevention of Sexual Harassment (POSH) at workplace for MoHFW officials under ACBP, Mission Karmayogi on 1st December 2023 at The National Institute of Health and Family Welfare.
- Workshop on Mission Karmayogi for the MDOs of organisations under the Ministry of Health and Family Welfare on 29th February 2024 at NIHFW, New Delhi.
- Workshop on Content Creation for IGOT Platform by MoHFW Organizations under Mission Karmayogi on 13th August, 2024 at Conference Hall, International Guest House, NIHFW, New Delhi.
- Orientation workshop Annual Capacity Building Plan (ACBP) of MoHFW under mission karmayogi on 22nd December 2023 at National Institute of Public Health Training and Research, Mumbai.

iGOT:

- Three public health courses were provided by NIHFW on IGOT portal:
 - Health and Well Being Prospective of Yoga
 - Health and Well Being prospective of Naturopathy
 - Management of Metabolic Syndrome through Naturopathy

2. One Domain course entitled “**Best Practices in Nursing**” under Annual Capacity Building Plan (ACBP) of MoHFW was provided by NIHFW on IGOT Portal.

5. Specialized Services

The NIHFW is conducting many specialized services in the field of health and family welfare like MCH and management of Infertility, Adolescent and Youth health, Menopausal health, Clinical Laboratory Services, National Documentation Centre Services, Press Unit, Audio- Visual Services, Computer Centre Services etc.

NIHFW Clinic

The NIHFW Clinic provides Clinical services and the services include management of infertility, management of reproductive endocrinological and gynaecological disorders, antenatal care, immunization of antenatal patients, infants & children and contraceptive services. In the afternoon, adolescent & youth and well-women clinic are also run. Registration is free for all the patients. The services, including laboratory services, are provided free of any charge to the poor patients. For rest of the patients, user charges are applicable as per the Institute's norms. The Clinic also has an in-house pharmacy to dispense free medicines to the poor patients. The patients are registered as a couple for the management of infertility on the first visit. All subsequent follow-up consultations are scheduled with the same doctor, which ensures the continuum of care and builds-up the doctor-patient relationship. Most of the laboratory investigations are available in-house and the laboratory services form the backbone of preventive and curative aspects of health care services. Out-patient medical records are maintained in the record room for every patient and are retrieved whenever the patients visit for further consultations. All the in-house laboratory reports get filed in the respective case record files of the patients so as to minimize the hassle of report collection by the patient. The details of the services being provided are as follows:

I. Clinical services

Morning Clinics (9.00 am - 1:00 pm):

- Antenatal Services (screening, problem identification and appropriate action including referral)
- Immunization as per National Immunization Schedule including Pulse Polio Immunization (PPI)
- Contraceptive services
- Management of infertile couples
- Management of reproductive endocrinological and gynaecological disorders

Afternoon Clinics (2:00 pm - 4:00 pm):

- Adolescent and Youth Clinic (10 years - 24 years of age)
- Well-Women Clinic (40 years of age & above)

Specialized procedure

- Intrauterine insemination

Supportive diagnostic services

Laboratory Services

- Routine Blood and Urine Tests

- Selected Serological Tests
- Semen Analysis
- Blood Bio-Chemistry
- Hormonal Assay
- Sperm Function Tests
- Histopathology- EB tissue, Pap smear and FNAC

Minor OT Services

- Endometrial Biopsy
- Testicular FNAC

An account of these services for the financial year 2023-24 is given below:

	New Cases	Follow-up cases	
Infertility	529 couples	Female	Male
		3084	1996
Reproductive Endocrinology & Gynaecology	516	567	
ANC	144	264	
Adolescents	Female-21 Male-1	Female-36 Male-1	
Well-Women Clinic	14	18	
Staff General	Female-10 Male-18	Female-16 Male-4	
General	Female-97 Male-200	Female-115 Male-160	
Children (immunization only)	Female-124 Male-140	Female-279 Male-250	

Laboratory Services

Routine Blood and Urine Tests (Hb, TLC, DLC, ESR, Urine R/E, Urine M/E)	2441
Serological Tests (VDRL, Blood Group)	1795
Semen Analysis	1929
Blood Bio-Chemistry (Blood Sugar, LFT, KFT, GTT, Lipid Profile, GCT)	1272
Hormonal Assay (Prolactin, Insulin, LH, FSH, TSH, Testosterone, T3, T4, E2)	2121
Sperm Morphology + Sperm Viability	507
Antibody Test	144
GCM	74
Semen biochemistry (GPC, Fructose, Acid phosphatase)	55
Sperm mucous penetration test	73
IUI Sample Preparation	26
Pregnancy Test	363
Post Coital Test and Cervical Mucous	1142

Minor OT Services

Endometrial Biopsy	54
Specialized procedure: IUI (Intrauterine Insemination)	26
FNAC	1

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 Diploma Courses in Health and Family Welfare Management, Hospital Management, Health Promotion, Health Communication, Applied Epidemiology and Public Health Nutrition 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 purposes 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 were: -

- Multi-colour brochures for various training programmes
- Modules /Blocks of DLC
- Annual Report of the Institute
- Annual Accounts of the Institute
- Programme Advisory Committee (PAC) Document
- Stock verification reports of all departments, NIHFW
- Jan Swasthya Dhaarna
- A Handbook for the newly recruited CHS Medical Officers
- NIHFW Newsletters
- The Journal: Health and Population-Perspective and Issues
- Training Modules of NTCP
- Health and Population: Perspectives and Issues

Official Publications-

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 the 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 IndMED, NIC, New Delhi and Google Scholar. The abstracts of papers published in the Journal are also available at the Institute's web- site: www.nihfw.org; while the full papers are available on MedInd, NIC, New Delhi ([http:// medind.nic.in/index.html](http://medind.nic.in/index.html)). During the period under review all the issues of HPPI for 2023 (Vol. No. 46 (2, 3 & 4) and 2024 (Vol. No. 47 (1) have been published; Now the Journal is UGC enlisted

Audio-Visual Services

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

National Documentation Centre (NDC)

The library facilities available at NDC are probably one of the best in India in this field. Over a period of two decades, the NDC has developed a well-balanced and up-to-date collection of about 60000 documents including books, periodicals, technical reports, annual reports, statistical reports, conference proceedings, modules, and non-book materials and special collection in the field of health, population and family welfare and allied areas carrying worldwide information.

The National Documentation Centre is a member of the following online services:

- NDC is an active member of DELNET-Developing Library Network and accessible through the link - <https://delnet.in/index.html>.

The National Documentation Centre has been completed following activities and accessible through the link - <https://nihfw.ac.in/cms/ndc-home.php>.

- Database of post-graduate research in MD (PSM), MD (CHA), MHA etc.
- Union catalogue of non-print material available in Health Science Libraries in Delhi.
- Compendium of Reports/Documents in Health and Family Welfare.
- Digitization project has completed its first phase. Most of the rare and important publications like Committee Reports, Technical Reports, HPPI journals and NIHFW Publications etc. have been digitized.

The NDC has also been providing following online services:

- Online Public Access Catalogue (OPAC)
- e-Health news press clipping (Hindi and English)
- Health News Repositories (English and Hindi)
- Committee/ Commission report on health
- Health & family welfare abstract
- List of Addition

In addition to the above, through Web OPAC, bibliographical details of all publications/documents are accessible on the institute website “<https://nihfw.ac.in>” at the NDC home page link - <https://nihfw.ac.in/cms/ndc-home.php>. . NDC has been conducting a training course on “IT Application for Information Management in Health Science Libraries” since 1999. From 2023, the theme has been changed “Transforming Libraries in Digital Environment”.

NDC is planning to set up a RFID System and to make a Cyber Lab for users and other activity such as -Digitization of Thesis/desertion.

Computer Centre Facility

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 five servers hosted in the Computer Centre, connecting 400 nodes in the institute through a 1 GB bandwidth connectivity provided by National Knowledge Network (NKN). The Computer Centre is actively engaged in data analysis, programming and computer assisted learning. The Computer Centre has two computer labs for teaching/ training purposes and for the use of students. 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.

6. Consultancy and Advisory Services

The Director and faculty members of the Institute provide advisory and consultancy services to various national, international and voluntary organizations in various capacities.

ACTIVITIES OF THE DIRECTOR, FACULTY AND OTHER OFFICIALS

MEETINGS/CONFERENCE/WORKSHOPS Attended:

S. No.	Title of workshop / Seminar / Meeting	Date / Duration	Place
Prof. Dheeraj Shah, Director			
As Chairperson			
1.	Stakeholders Consultative Workshop for Implementation of Public Health Emergency and Disaster Management (PHEDM) Tier III Training"	24 April 2023	New Delhi
2.	2nd National Consultation on Bidi Lifecycle & Health and Economic Burden of Bidi Consumption in India	19 May 2023	New Delhi
3.	3rd National Consultation on dissemination of Good Replicable and Innovative Practices of Tobacco Control in India	18 th July, 2023	
4.	"The Barcelona Institute for Global Health's Work on Fatty Liver Disease, Viral Hepatitis, and COVID-19", ILBS, New Delhi	1 August 2023	New Delhi
5.	EFICON 2023, Goa Medical College, Goa	30 Sept – 1 Oct 2023	Goa
6.	11 th Dr. I.C. Verma Excellence Oration Award held at AIIMS, New Delhi	15 th October, 2023	New Delhi
7.	Strengthening Public Health Education in India" in AIIMS Jodhpur	07 th Dec., 2024	Jodhpur
8.	Healthy Village: The Ministry of Panchayati Raj (MoPR) is anchoring the process for Localization of Sustainable Development Goals (LSDGs) in Panchayati Raj Institutions (PRIs).	18-20 Jan, 2024	Tirupathi
9.	SETU (Digital Twin in Healthcare) by AIIMS, New Delhi & IITI DRISHTI CPS Foundation at AIIMS, New Delhi	20 January 2024	New Delhi
10	ACEBCH, Workshop on Making sense of published research: Critical appraisal of Literature, Pune	19-20 August 2023	Pune
11.	Pediatrics Conference of North India (PCNI-2023), New Delhi.	16-17 September 2023	New Delhi
12.	6 th Workshop on Research Methodology, Indian Pediatrics, New Delhi	1-2 October 2023	New Delhi

13.	“Critical appraisal of research” at Atal Bihari Vajpayee Institute of Medical Sciences & Dr. Ram Manohar Lohia Hospital, New Delhi	17 October 2023	New Delhi
14.	Workshop on "Thesis writing and basic research methods" at Govt. Medical College Datia (M.P.)	28-29 October 2023	Datia, MP
15.	61st National conference of The Indian academy of Pediatrics (PEDICON-2024) at Lulu Bolgatty Convention Centre, Kochi	25-28 January, 2024	Kochi
16.	International Course on Public Health Approaches to NCDs” at NIHFW, New Delhi	27 Feb – 2 March, 2024	New Delhi
17.	National Training Conclave 2023, Convention Centre, ITPO, Pragati Maidan, New Delhi	11 June 2023	New Delhi
18.	3 rd National Consultation on Dissemination of Good Replicable and Innovative Practices of Tobacco Control in India, New Delhi	18 July 2023	New Delhi
Prof. V.K. Tiwari, Dean of Studies / Head Dept. of P&E			
1.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Prof. Puspanjali Swain, Head, Dept. of S&D			
2.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
3.	8 th knowledge dissemination workshop of PRCs	5th - 6th October, 2023	Madurai, Tamil Nadu
Prof. Manish Chaturvedi, Acting Head, Dept. of MCHA			
4.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Prof. Nanthini Subbiah, Dept. of CHA			

5.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
6.	Attended Regional meeting to strengthen RMNCAH programme management capacity to achieve the Universal Health Coverage within the Primary Health Care framework towards SDG 3,	18 to 23 June 2023	at Bangkok, Thailand.
7.	Vigilance committee meeting at the Indian Nursing Council	6 November 2023 and 5 January 2024.	New Delhi
8.	Regional Point of Care Quality Improvement Workshop scheduled	7th October 2023	New Delhi
9.	Member of Programme Advisory Committee for 1-year PG Diploma in Public Health Care Management commissioned to PGI, Chandigarh by NHM, Odisha attended the online meeting.	31 October 2023	New Delhi
10.	Regional TOT workshop on coaching for Point of Care Quality Improvement (POCQI)	10 th December 2023.	New Delhi
Dr. Rajesh Kumar, Associate Professor, Dept. of RBM			
11.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Ankur Yadav, Associate Professor & Acting Head, Dept. of Communication			
12.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.

13.	Attended 3rd All India official Language conference.	14-15 September, 2023	Pune
Dr. S. Ramachandra Rao, Reader, Department of RBM			
14.	Workshop on “Producing and Using Systematic Reviews for Evidence based Healthcare”	June 12-13, 2023	Organized at NIHFW by ICMR, Advanced Centre for Evidence based Child Health (ACEBCH) and PGIMER-Chandigarh
15.	Bio-devices for Food Safety and Food quality monitoring, invited talk delivered at 9 th International Food Convention (9 th IFCON-2023)	December 7-10, 2023	CSIR-CFTRI, Mysore
16.	Attend the Workshop on 5 th World Patient Safety Day	20 th September 2023.	NIHFW, New Delhi
Dr. Kiran Rangari, Reader, Dept. of RBM			
17.	“Seminal Hormones And Immunological Factors In Male Infertility” Invited Talk in the International Conference on Application of nanotechnology on Transformation in Environment, Agriculture, and Healthcare ICANTEAGH 2023	3-4 November, 2023.	Dept. of Zoology, University of Rajasthan, Jaipur.
18.	“Demystifying Importance of Sexual Health For Women” Need of the Hour: Judged poster making competition in mentor-mentee Reproductive awareness programme	12 th October, 2023	Dept. Of Zoology, Daulat Ram College, Delhi University, Delhi.
19.	"Detection of an immunological factor in human infertility" Oral presentation in the <i>International Conference on Molecular Medicine, Reproduction and Endocrinology 2023</i> and 40th Annual Meeting of The Society For Reproductive Biology and Comparative Endocrinology.	14-16 Sept 2023	School of Science, Navrachana University, Vadodara, Gujarat
20.	“Hypertensive care and Control Workshop on the National Program for Prevention and Control of Non-Communicable Diseases (NP-NCD)” Attended one-day consultative workshop on	3 rd August 2023	School of Public Health (SPH), AIIMS, Jodhpur at NIHFW
21.	Workshop on “Producing and Using Systematic Reviews for Evidence based Healthcare”	June 12-13, 2023	Organized at NIHFW by ICMR, Advanced Centre for Evidence based Child Health (ACEBCH) and

			PGIMER- Chandigarh
Dr. Rajesh Ranjan, Reader, Dept. of Epidemiology			
22.	Attended 13th National Conference of Indian Association of Epidemiologists.	29-30 April, 2023	Indian Habitat Centre, New Delhi
23.	Attended Epidemiology Foundation of India (EFICON) 2023.	30 th September-01 st October 2023	Goa Medical College, Bimbolin, Goa
24.	Attended an International Conference on "Current Challenges in Occupational and Environmental Health" in collaboration with Dornsife School of public Health, Drexel University, Philadelphia, USA and Delivered a lecture on "Water quality and burden of drinking water in different sources"	28-30 November, 2023	Centre for Occupational and Environmental Health (COEH), Maulana Azad Medical College, New Delhi
25.	Attended workshop on "Research Ethics, New & Emerging Topics in Public Health Ethics"	19 th – 21 st April, 2023	Institute for Studies in Industrial Development-ISID
26.	Attended one-day workshop organised by CDSA-THSTI with DBT, India in collaboration with the National Institute of Health (NIH) Department of Bioethics, United States of America on ' <i>Clinical Research Ethics</i> '	August 03, 2023,	THSTI, NCR Biotech Science Cluster, Faridabad.
27.	Attended World Patient Safety Day in collaboration with National Thalassemia Welfare Society	20 th September, 2023	National Thalassemia Welfare Society
28.	Attended a World Lung Day event organized by Policy Circle	23 September 2023	International Centre, New Delhi
29.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. D. K. Yadav, Assistant Professor, Department of S&D			
30.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Ramesh Chand, Assistant Professor, Dept. of P&E			
31.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of	27-28 December, 2023	Organized by NIHFW in collaboration with

	NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.		MEUs of UCMS and MAMC, New Delhi.
Dr. Sarita Gautam, Assistant Professor, Department of Social Sciences			
32.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Monika Saini, Assistant Professor Department of Social Sciences			
33.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Geetanjali Singh, CMO Clinic, Dept. of RBM			
34.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Chetna Chouhan, CMO Clinic, Dept. of RBM			
35.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Ravinder Kumar, Medical Officer Clinic, Dept. of RBM			
36.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Mr. Shubash Chand, Research Officer, Department of S&D			
37.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS

	with MEUs of UCMS and MAMC, New Delhi.		and MAMC, New Delhi.
Mr. Lakhan Lal Meena, Research Officer, Dept. of MCHA			
38.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Rekha Meena, Research Officer, Dept. of RBM			
39.	Paper presented in the "International Conference on Molecular Medicine, Reproduction and Endocrinology and Annual Meeting of SRECBE 2023"	14th to 16th September, 2023	School of Science, Navrachana University, Vadodara, Gujarat
40.	Attended one-day consultative workshop on "Hypertensive care and Control Workshop on the National Program for Prevention and Control of Non-Communicable Diseases (NP-NCD)"	3 rd August 2023	School of Public Health (SPH), AIIMS, Jodhpur at NIHFW
41.	Clomiphene citrate but not Mifepristone adversely affect sperm production in adult rat testis" delivered an invited talk in the International conference on Applications of Nanotechnology on Transformation in Environment, Agriculture and Healthcare ICANTEAGH 2023, organised under the aegis of RUSA Program 2.0 Project No.5	3-4, November 2023	Department of Zoology, University of Rajasthan, Jaipur
42.	Workshop on "Producing and Using Systematic Reviews for Evidence based Healthcare"	June 12-13, 2023	Organized at NIHFW by ICMR, Advanced Centre for Evidence based Child Health (ACEBCH) and PGIMER- Chandigarh
Dr. Ramesh Gandotra, Asstt. Research Officer, Department of P&E			
43.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Manisha, Asstt. Research Officer, Department of Edu & Trg.			
44.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of	27-28 December, 2023	Organized by NIHFW in collaboration with

	NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.		MEUs of UCMS and MAMC, New Delhi.
Mr. Bacchu Singh, Asstt. Research Officer, Dept. of MS			
45.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Ms. Rita Rani, Asstt. Research Officer, Department of Social Sciences			
46.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Vaishali Jaiswal, Asstt. Research Officer, Dept. of CHA			
47.	Paper presented titled Dealing with Extreme Weather Events - A Vulnerability Assessment Study, Current Status and Way Forward in International Conference On Current Challenges in Occupational and Environmental Health.	28- 30 th November 2023	Maulana Azad Medical College, New Delhi
48.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Sherin Raj TP, Asstt. Research Officer, Dean's Office			
49.	Workshop on "Producing and Using Systematic Reviews for Evidence based Healthcare"	June 12-13, 2023	Organized at NIHFW by ICMR, Advanced Centre for Evidence based Child Health (ACEBCH) and PGIMER-Chandigarh
50.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.

Ms. Bhawna Kathuria, Asstt. Research Officer, Dept. of Epidemiology			
51.	Workshop on “Producing and Using Systematic Reviews for Evidence based Healthcare”	June 12-13, 2023	Organized at NIHFW by ICMR, Advanced Centre for Evidence based Child Health (ACEBCH) and PGIMER-Chandigarh
52.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Sangita Mishra, Asstt. Research Officer, Department of Social Sciences			
53.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.
Dr. Raj Narayan, Asstt. Research Officer, Department of S&D			
54.	Workshop on Education & Training Technology for Health professionals (Faculty Development programme of NIHFW) held at NIHFW, in collaboration with MEUs of UCMS and MAMC, New Delhi.	27-28 December, 2023	Organized by NIHFW in collaboration with MEUs of UCMS and MAMC, New Delhi.

Activities undertaken as an Expert:

S.No.	Title of Workshop / Seminar/ Meeting	Date / Duration	Place
Prof. Dheeraj Shah			
1.	- Second GDG meeting on Consolidated Recommendations for the Management of Common Childhood Illness: Evidence for update of Pocket Book & IMCI - Second GDG meeting on Consolidated Recommendations for the Management of Common Childhood Illness: Evidence for update of Pocket Book & IMCI - SR Management of Sickle Cell Disease Summary Reports	26-28th July., 2023 22-24th Aug., 2023 26-29th Sep., 2023	WHO

	• GDG meeting on Consolidated Recommendations for the Management of Common Childhood Illness: Evidence for update of Pocket Book & IMCI • GDG meeting on Consolidated Recommendations for the Management of Common Childhood Illness: Evidence for update of Pocket Book & IMCI November • GDG virtual meetings- Consolidated Recommendations for the Management of Common Childhood Illness: Evidence for update of Pocket Book & IMCI 13-14th February 2024	13-17th Nov., 2023 13-14th Feb., 2024	
2.	• 2th meeting of Expert Committee-3 (EC-3) to examine the approval of Non specified Food and Food Ingredients • 3th meeting of the Expert Committee-3 (EC-3) to examine approval of Non-Specified Food and Food Ingredients • 14th meeting of the Expert Committee-3 (EC-3) to examine approval of Non-Specified Food and Food Ingredients • 15th meeting of the Expert Committee-3 (EC-3) to examine approval of Non-Specified Food and Food Ingredients • Meeting on “Approval for addition of Human milk oligosaccharides (HMOs) in Infant Formula and Follow-up Formula under FSS (Approval for Non-Specified Food and Food Ingredients) Regulations, 2017 held	8 th May, 2023 27 th June, 2023 06 th October, 2023 23 rd Jan., 2023 09 th Feb., 2024.	FSSAI
3.	<i>Indian Growth Standards for Children</i> • Brainstorming meeting on Indian Growth Standards • Brainstorming meeting on "Growth Standards for Indian Children" • Indian Child Growth Reference Research Initiative • Indian Child Growth Reference Development Research Initiative-Round-2 <i>Diet and Biomarkers Survey of India (DABS)</i> • Diet and Biomarkers Survey of India (DABS-I) • Meeting of DABS Expert Group	1 st July, 2023 July 25, 2023 15 th Jan., 2024 13 th Feb., 2024 3 rd October, 2023	ICMR

	- for Diet and Biomarkers Survey India (DABS I) - Meeting regarding revisiting sampling strategy to avoid oversampling of subjects and for improving coverage of pregnant women) related to DABS <i>Project Screening/Selection Committee</i> - Project Selection Committee (PSC) for the Development Research Proposals- Reproductive Child Health & Nutrition (RCN) - Project Selection Committee meeting on proposals submitted under ICMR Investigator Initiated Intermediate Grants (specific to Maternal Health, Child Health, and Nutrition) - Project Review Group meeting for Child Health Adhoc projects <i>Evidence Bases Child Health (EBCH)</i> - ICMR Annual SAC meeting on Evidence Based Child Health (phase II) <i>Anaemia</i> - Brainstorming Meeting On Anaemia - Expert Committee for Anaemia Diagnosis and Treatment Guidelines - Expert committee on Anaemia diagnostic & treatment guidelines - Meeting of TAG for review of Implementation research study on anaemia <i>Others</i> 2nd stakeholders meeting for priority-setting exercise of the assistive products - Brainstorming meeting on 'Interventions to reduce childhood undernutrition	12 th October, 2023 11 th Jan., 2024 06 th Feb., 2024 21 st -22 nd August, 2023 3 rd October, 2023 29 th March, 2024 5 th Feb., 2024 16 th November, 2023 29 th Jan., 2024 7 th Feb., 2024 11 th March, 2024 22 nd May, 2023 04 th August, 2023	
4.	ICMR Techno-Commercial Bid Evaluation Meetings	2 nd June, 2023 14 July, 2023	Indian Journal of Medical Research (IJMR)

	- ICMR Pre-Bid Meeting for Associating as the formal publisher of the Indian Journal of Medical Research - ICMR Techno-commercial meeting for Associating as the formal publisher of the Indian Journal of Medical Research - Subsequent ICMR Techno-commercial meeting for hiring of services for Associating as the formal publisher of the IJMR - Third ICMR Techno-commercial meeting for hiring of services for Associating as the formal publisher of the IJMR - Demonstration for ICMR Techno-commercial evaluation for hiring of services for Associating as the formal publisher of the IJMR - The ICMR-Techno-commercial evaluation committee meeting through VC to review the recommendations for Associating as the formal publisher of the IJMR - Selection Committee Meeting in r/o Honorary Associate Editor in IJMR	24 th Aug., 2023 06 th Sep., 2023 27 th Sep., 2023 04.10.2023 22 nd Nov., 2023 19 th Dec., 2023	
5.	- ICMR-NIN Scientific Advisory Committee meeting - DABS (NIN) meeting with experts	12 th July, 2023 16 th Jan, 2024	National Institute of Nutrition, Hyderabad (NIN)
6.	- Expert Group to review the 'Diet and Biomarkers Survey of India - KnIT 2.0 meeting - Women and Child Health Technical Expert Committee meeting with a panel specific to Public Health Nutrition 3rd TEC meeting of "Women and Child Health TEC with a panel specific to Public Health Nutrition - Third meeting of the reconstituted Technical Expert Committee (TEC) for Woman and Child Health program	2.06.2023 21st June 2023 25 th July, 2023. 30 th -31 st Jan., 2024 15.02.2024.	Department of Biotechnology, Govt. of India (DBT)
7.	NAMS subcommittee for opening Request for Proposal (RFP) for upgrading of AV equipment at NAMS Conference hall & Auditorium, -AV Equipment's.	8 th Jan.,2024	National Academy of Medical Sciences (NAMS)
Prof. Pushpanjali Swain			

8.	Expert in the selection committee at Central University	17th August 2023	Tamil Nadu, Thiruvarur
9.	Expert in the Selection Committee meeting	18th August 2023	Jawaharlal Nehru University, Delhi
Prof. Nanthini Subbiah			
10.	Nursing Expert Meeting on at the Indian Nursing Council.	26 th & 27 th March, 2024	Nursing Expert Meeting on at the Indian Nursing Council.
Dr. S. Ramachandra Rao			
11.	External Examiner for final Practical exam and Grand Viva of Postgraduate Diploma in Public Health Management (PGDPHM) students	August 1-2, 2023	IIPH-Bangalore.
12.	External examiner (1 st batch) for final practical and grand viva of PGDPHM Students Batch (2022-23) at IIPH Delhi	August 31, 2023	IIPH-Delhi
13	External Examiner at IIPH-Delhi (2 nd batch) for final practical and grand viva of PGDPHM Students Batch (2022-23).	November 23, 2023	IIPH Delhi
14	External Examiner at IIPH-Bhubaneswar for final practical and grand viva of PGDPHM Students Batch (2022-23)	December 18-19, 2023.	IIPH Bhubaneswar
15	Acted as Judge for selecting best poster presentation award at 9 th IFCON-2023.	December 7-10, 2023	CSIR-CFTRI, Mysore
16	Adjudication of Ph.D. Thesis from TISS Mumbai.	February 2024	TISS Mumbai
17	External Expert Selection committee member at TISS Mumbai for selection of Adhoc Assistant Professor and other Project Staff.	Feb. 5, 2024	TISS Mumbai
Dr. Rajesh Ranjan			
18.	Attended 32 nd Batch of External Assessors' Training for National External Assessors' on National Quality Assurance Standards (NQAS) and cleared in first attempt.	11- 16 December, 2023	

Chaired / Presided Session/Function

S.No.	Title of Workshop / Seminar/ Meeting	Date / Duration	Place
Prof. Dheeraj Shah			
1.	Chaired GDG Meeting WHO consolidated guidelines for the Management of Common Childhood Illness: Review of PICO	10.05.2023.	WHO

	questions for the management of diabetes mellitus in children and adolescents on		
2	• Chaired a 1st meeting on Data and Safety Monitoring Board (DSMB) held • DSMB meeting regarding the ENRICH Trial (Eggs for Improving Nutrition and Reducing linear growth retardation in Infants and Children (ENRICH) held • Project Screening Committee (PSC) for shortlisting Eols for participation in ICMR's multi-centre project on developing and testing interventions to reduce childhood undernutrition held • Expert Group Meeting on National Health Research Priorities-Take Home Ration held	30 th July, 2023 18 th October, 2023. 5 th -6 th December, 2023 4 th March, 2024	ICMR

Sessions taken as a Guest Faculty

Sl. No.	Title of Workshop / Seminar/ Meeting	Date / Duration	Place
Prof. Nanthini Subbiah			
1	Taken a session on “Task Shifting “during the international Training on Nursing Leadership and Management	16th January, 2024	Organized by the Department of Community Medicine & School of Public Health, PGI, Chandigarh supported by Indian Technical & Economic Cooperation Programme, Ministry of External Affairs, Govt. of India.
2	Taken a session on Leadership in Nursing during the Promotional Training programme for Nursing Personnel organized by the Continuing Nursing Education during 11- 28 December 2023.	13th December, 2023	Department of LHMC & Smt. S K Hospital

7. Administrative Measures

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

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. The meeting of the G.B. for the approval of Recruitment rules (RRs) for Group-A faculty and Non-faculty and Group-B was held on 20th November, 2023 and for approval of laying of Annual Report and Audited statement of Accounts of NIHFWS for year 2022-23 on the tables of both the houses of Parliament was held on 28th March, 2024.

Standing Finance Committee (SFC)

The SFC is an important committee which provides guidance in the matters of financial management of the Institute. The 68th Meeting of the Standing Finance Committee of NIHFWS was held on 7th and 11th November, 2023 under the chairmanship of Shri Sudhansh Pant, Secretary, Health and Family Welfare, MoHFW.

Programme Advisory Committee (PAC)

The committee includes representatives of different disciplines, drawn from the 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 academic activities. This year the mid-term PAC was held on 10th October, 2023 and the regular PAC Meeting was held on 21st March 2024. The PAC reviewed all the training and research activities as well as the current status of the on-going studies. All the faculty members, Medical Officers, Research Officers and Assistant Research Officer attended the meeting.

Functioning of E- Office

The E- office is successfully implemented after providing related training to the employees of each level of hierarchy at the Institute.

8. 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 at NIHFW. During the period under report, (i.e. from 1 April, 2023 to 31 March, 2024) Committee held all its quarterly meetings regularly.

USE OF HINDI IN OFFICIAL WORK

The present composition of the Official Language Implementation Committee is given below.

Composition of the Official Language Implementation Committee (i.e. As on 31 March, 2024)

1	Prof. Dheeraj Shah, Director, NIHFW	Chairperson
2	Dr. V. K. Tiwari, Dean & Professor, Deptt. of Planning & Evaluation	Vice-Chairman
3	Deputy Director (Admn.)	Member
4	Dr. (Mrs.) Pushpanjali Swain, Head & Professor, Deptt. of S & D	Member
5	Dr. Manish Chaturvedi, Professor, Deptt. of MCHA	Member
6	Dr. Ankur Yadav, Actg. Head, Deptt. of Communication & F/I Hindi Cell	Member
7	Dr. Geetanjali, Sr. Medical Officer, Deptt. of R.B.M.	Member
8	Shri Gaurav Sharma, Dy. Director (Tech.), C.H.I	Member
9	In-charge, (Admn.I)	Member
10	In-charge, (Admn.II)	Member
11	Section Officer (Academic)	Member
12	Workshop and Maintenance Officer	Member
13	Accounts Officer	Member
14	In-charge, Computer Centre	Member
15	In-charge, (Stores)	Member
16	Dr. Ganesh Shankar Srivastav, In-charge, Hindi Cell	Member-Secretary

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

Use of Hindi in correspondence

During the period under report (including E-mails and fax messages) 85.85% letters meant for region “A”, 82.98% for region “B” and 78.99% letters for region “C” respectively were issued in Hindi against the fixed target of 100% for “A” & “B” regions & 65% for region “C”. Cent percent General Orders were issued bilingually during the said period (i.e. from April, 2023 to March., 2024). Similarly, all the letters received in Hindi were replied to in Hindi.

Apart from day-to-day translation work in Hindi, many specific translation work was also accomplished including annual report and annual accounts 2023-24, proformas, survey schedules, material pertaining to certificates, banners, and advertisements from various departments.

Hindi Teaching Scheme

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

All 5 Stenographers (on regular strength of the Institute) have already been trained in Hindi Stenography.

Training of Staff in Hindi

All the 149 eligible staff members of the Institute have attained working knowledge in Hindi, Out of which 83 staff members have proficiency in Hindi and the remaining 66 have acquired the working knowledge in Hindi.

Incentive scheme for progressive use of Hindi in the official work

During the period under report, 6 employees of the Institute have been participating in the aforesaid Incentive Scheme. For the financial year 2023-24, their work was evaluated by a sub-committee constituted with the approval of Director, NIHFV.

Hindi Fortnight

Hindi Fortnight-2023 was organized at the institute from 14th to 29th September 2023. Various competitions and programs were organized as part of the fortnight. The day-wise details of these activities are as follows:

1. On 14th September 2023, the Director issued an e-apel urging the institute to use Hindi more extensively in its official work.
2. Noting and drafting writing competition (for both Hindi and non-Hindi speakers) was organized on 18th September 2023. Employees of Group 'A' of the institute participated in this competition.
3. A Hindi essay writing competition (for both Hindi and non-Hindi speakers) was organized on 20th September 2023. Officers of Group 'B' (non-research staff) of the institute participated in this competition.
4. A Hindi debate competition (for both Hindi and non-Hindi speakers) was organized on 21st September 2023.
5. A Hindi dictation and vocabulary competition was organized on 22nd September 2023. Multi-tasking staff participated in this competition.
6. A Hindi poetry symposium was organized on 26th September 2023, in which poets Shambhu Shikhar, Upendra Pandey, and Dr. Ganesh Shankar Srivastava recited their poems.
7. The Hindi Fortnight award distribution and closing ceremony was held at the institute on 27th September 2023. The program was presided over by the Director of the institute, Prof. Dheeraj Shah, and the Chief Guest was Prof. Jitendra Srivastava, Director of the International Division, Indira Gandhi National Open University, New Delhi. The winners of various competitions organized under the Hindi Fortnight were awarded prizes at the ceremony.

Training lecture by Dr. Ganesh Shankar Srivastava

Dr. Ganesh Shankar Srivastava, in-charge of the Hindi Cell of the Institute, delivered a training lecture on the topic 'Constitutional Provisions of Official Language Hindi and Use of Hindi on Computer' at the Indian Institute of Foreign Trade, New Delhi, under the Ministry of Commerce and Industry, Government of India, on November 22, 2023. Officers and employees of the Indian Institute of Foreign Trade were present on this occasion.

Rajbhasha Sammelan

On February 2024, an official language conference was organized under the joint aegis of National Institute of Health and Family Welfare, Indian Institute of Mass Communication, Central Council for Research in Homeopathy, IIT Delhi, Anchal Project under the City Official Language Implementation Committee, South Delhi- 03. In the first session of the event, Director of National Institute of Health and Family Welfare, Professor Dheeraj Shah, Director General of Central Council for Research in Homoeopathy, Dr. Subhash Kaushik, Executive Director of Central Public Works Department, Mr. Rajesh Kumar, Course Director of Indian Institute of Mass Communication, Professor Anand Pradhan, Deputy Director of Official Language Department, Mr. Kumar Pal Sharma were present as guests. Member-Secretary of Narakaas Dr. Pawan Kaundal welcomed all the guests. Director of National Institute of Health and Family Welfare Professor Dheeraj Shah gave his address on the topic 'Narakas and Rajbhasha: Path of the Future'. On this occasion, faculty member of the institute Dr. Ankur Yadav and participants from various member offices of Narakaas were present. The program was successfully conducted by Dr. Ganesh Shankar Srivastava.

Release of Jan Swasthay Dharana

During the period under report, on 9th March, 2024 on the occasion of Annual Day function of the Institute 29th issue of Jan Swasthay Dharana, a Hindi peer reviewed magazine of the institute was released by the Hon'ble Chief Guest Ms. V. Hekali Zhimomi, IAS, Additional Secretary, Ministry of Health and Family Welfare, Government of India.

9. Events Celebrated at the Institute

Celebration of 47th Annual Day

The Institute celebrated its 47th Annual Day on 9th March 2024 in the Laws of the NIHFW. The Chief Guest on the occasion was Ms. V. Hekali Zhimomi, Additional Secretary, Ministry of Health and Family Welfare, Government of India. All faculty and staff members of the NIHFW participated in the Event.

Prof. Dheeraj Shah, Director, NIHFW, presented the key achievements of the Institute of the preceding year and highlighted some of the activities to be undertaken in the future by the Institute. Prizes were bestowed upon meritorious students of M.D (Community Health Administration), PGDPHM the best workers of the institute in various categories.

Ms. V. Hekali Zhimomi, Additional Secretary, Ministry of Health and Family Welfare, Government of India gave her views regarding the future directions for the NIHFW in the field of research and training. She appreciated the various activities undertaken by the NIHFW on various fronts and hoped that the Institute would strive to further expand the activities in the areas of training, research and education through networking with national and international organizations.

At the end, a vote of thanks was offered by Prof. V. K. Tiwari, Dean, NIHFW. Showcasing an exhibition of various activities throughout the year was featured for the Guests from National and International organizations, alumni and retired Faculty and staff of the Institute.

Independence Day celebration

Independence Day celebrations were observed on August 15, 2023 at the National Institute of Health and Family Welfare. On this occasion, Ms. Nidhi Kesarwani, IAS, Director, Training Division MOHFW hoisted the flag and addressed the attendees. Various senior officers of NIHFW addressed the gathering after the recitation of the National Anthem. A concert was also performed by the children of the staff members of the institute.

World Population Day – 2023

The World Population Day 2023 was observed and celebrated on the 11th July, 2023 at National Institute of Health and Family Welfare. This day aims to draw attention to the various challenges posed due to the growth of population, such as access to healthcare, education, employment, gender equality, environmental sustainability, and more. This day provides an opportunity to discuss and address these issues on a country level. The MD (CHA) and DHA 2nd year students took part in organizing the event and let to the successful observation of the day. The function was organized by the Department of Statistics & Demography with the help of second year MD (CHA)/DHA students. On this occasion eminent personality Dr. Padam Singh was welcomed by Prof. Dheeraj Shah, Director NIHFW on behalf of the institute. He was honored by giving a green pot and a memento of the institute. This was followed by an introduction about the World Population Day by Dr. Dharmendra Kumar Yadav, Assistant Professor of Department of Statistics & Demography.



The key note address on this occasion was delivered by Dr. Padam Singh. He delivered a lecture on the report of the Global Hunger Index: Does it measure hunger. A quiz competition was conducted and hosted by Dr. Vikas Saini for the staff and students. The objective of the quiz competition is to create awareness among the staff and students on issues related to population and to make them aware of various aspects related to it. Population related questions were asked to the audience. Prof. Pushpanjali Swain, HOD of Department of Statistics & Demography address the audience. She has told the importance of World Population Day. On this occasion the Dean of the Institute addressed us on the population related problems of India. After this, eminent person Dr. Padam Singh gave the prizes in the prize distribution program. Prizes were given to all the winners of the quiz competition and to all the second year MD (CHA)/DHA students who hosted the function. The event came to an end with the vote of thanks given by Dr. Perna Anjan H, second year MD (CHA)/DHA student.

VIGILANCE AWARENESS WEEK-2023

The Central Vigilance Commission (CVC), India's premier integrity organization, actively promotes integrity in public administration through various initiatives. One such initiative is the annual Vigilance Awareness Week, aimed at creating awareness about the importance of integrity and ethics in public life. This week coincides with the birthday of Shri Sardar Vallabhbhai Patel (31st October). The theme for this year's Vigilance Awareness Week, observed from 30th October to 5th November 2023, was "Say no to corruption; commit to the Nation."

In the lead-up to Vigilance Awareness Week 2023, the Commission called for a three-month campaign, from 16th August to 15th November, focusing on preventive vigilance activities. This campaign encompasses some critical areas:

- Awareness Building about Public Interest Disclosure and Protection of Informers (PIDPI) Resolution.
- Capacity Building Programs
- Identification and Implementation of Systemic Improvement Measures
 - Leveraging IT for Complaint Disposal
- Updating Circulars/Guidelines/Manuals
- Disposal of Complaints Received before 30.6.2023

As a part of 'Capacity Building Programs' a workshop was conducted at the National Institute of Health and Family Welfare (NIHFW) Auditorium on 3rd November 2023 which was graced by esteemed dignitaries, including Prof. Dr Dheeraj Shah, Prof. V. K. Tiwari, Dean of Studies and Prof. Manish Chaturvedi, Professor & Head MCHA. An online integrity pledge was taken by the attendees and most of the employees of NIHFW during the week.



Republic Day Celebration

Republic day was celebrated on 26 January, 2024. Prof. Dheeraj Shah, Director of the NIHFW unfurled the National Flag and greeted the staff. He addressed the gathering and urged everyone to carry out the responsibilities towards the nation.



The faculty, research staff and administrative staff and outsourced staff attended the programme. Cultural programme was organized by the staff and their children.

International Yoga Day Celebration

International Yoga Day is observed every year on June 21 to raise awareness about this ancient practice and to celebrate the physical and spiritual prowess that yoga brings to the world. Yoga is vital for relaxing the mind and body and boosting people's immune systems. On 21st June 2023, the

Institute celebrated the 9th International Yoga Day with great enthusiasm. A one-hour yoga session was held from 6:30 to 7:30 a.m. in the NIHFWS lawn, involving students, faculty, and staff members.



PP Talwar Oration

In the series of P.P. Talwar oration the second edition of Lecture was organized on April 26th, 2023 in the auditorium of NIHFWS at 4.00PM. The Lecture was delivered by Dr. Vinod K. Paul Hon'ble Member (Health), NITI Aayog, entitled 'The India Covid-19 Vaccination Story' Atma - Nirbharta. Aatmvishwas.



The deliberation was about the Government of India's several steps to ensure the preparedness to face challenges and threats posed by COVID-19. With active support of citizens of India, able to mitigate the spread of the virus. One of the most important factors in the fight against the virus is to empower the citizens with accurate information and enable them to take precautions as per the advisories being issued by different Ministries. The COVID-19 Inter-Ministerial Notifications website serves this purpose efficiently by providing COVID-19 related notifications from various Ministries. Additionally, India has demonstrated how it rises up

to challenges and uncovers opportunities therein, as manifested in the re-purposing of various automobile sector industries to collaborate in the making of life-saving ventilators. The clarion call given by the Hon'ble PM to use these trying times to become Atmanirbhar (self-reliant) has been very well received to enable the resurgence of the Indian economy. Unlock 1 Guidelines have been issued to enable resumption of economic activities while maintaining abundant caution thus allowing graded easing of restrictions. The Five pillars of Atmanirbhar Bharat focus on: Economy; Infrastructure; System; Vibrant Demography and Demand. Whereas, the Five phases of Atmanirbhar Bharat are: Phase-I: Businesses including MSMEs; Phase-II: Poor, including migrants and farmers; Phase-III: Agriculture; Phase-IV: New Horizons of Growth; Phase-V: Government Reforms and Enablers. The exemplary role played by India in the global fight against COVID-19 has been recognized and appreciated widely. The Union Minister of Health and Family Welfare Dr. Harsh Vardhan has been elected as Chair of the Executive Board of World Health Organization for the year 2020-21. This took place during the 147th session of the Executive Board, in a meeting that was held virtually.

10. Publications

Publications in Journals (2023-24)

1. Nath A, Srivastava S, Sachan R, **Shah D**. Factors Associated with Failure of Non-invasive Ventilation in Preterm Neonates Requiring Initial Respiratory Support. *Cureus*. 2024 Feb 8;16(2):e53879. doi: 10.7759/cureus.53879.
2. Aggarwal A, Maroof KA, Patra S, **Shah D**. Effect of COVID-19 Lockdown on Maternal and Infant Healthcare Services in an Urban Resettlement Area of East Delhi. *Cureus*. 2024 Jan 12;16(1):e52156. doi: 10.7759/cureus.52156.
3. Bansal P, **Shah D**, Meena RK, Rai G, Das S, Narang M, Gupta P. Shigella as a Cause of Diarrhoea Hospitalization in Children Under Five: Evaluation by Conventional and Molecular Methods. *Cureus*. 2023 Dec 14;15(12):e50546. doi: 10.7759/cureus.50546.
4. Poonia Y, Khalil S, Meena P, **Shah D**, Gupta P. Parental education for limiting screen time in early childhood: a randomized controlled trial. *Indian Pediatr*. 2024 Jan 15;61(1): 32-38.
5. **Shah D**. Jal Jeevan Mission: A Game Changer for India! *Indian J Public Health*. 2023 Oct-Dec;67(4):507-508.
6. Atiq A, **Shah D**, Sharma S, Meena RK, Kapoor S, Gupta P. Prevalence and Predictors of Vitamin B12 Deficiency in Children with Severe Acute Malnutrition, and its Association with Development. *Indian J Pediatr*. 2023 Nov 16. doi: 10.1007/s12098-023-04909-x. Epub ahead of print.
7. Narang M, **Shah D**, Narang S, Gupta N, Upreti L. Ultrasound-guided aspiration in addition to antibiotics for treatment of liver abscess in children: A randomized controlled trial. *J Gastroenterol Hepatol*. 2023 Dec;38(12):2070-2075.
8. Das S, Meena RK, **Shah D**, Almeida EA, Mehndiratta M, Gupta P. Children with severe acute malnutrition have high rates of bone resorption: A cross-sectional comparative study. *Nutr Res*. 2023 Sep;117:66-72.
9. Ranjitha R, Maroof KA, Rajoura OP, **Shah D**. Workplace Breastfeeding Support and Breastfeeding Practices among Healthcare Professionals. *Indian J Community Med*. 2023 May-Jun;48(3):453-458.
10. Danewa S, **Shah D**. Care beyond newborn survival including child health and Early childhood development; mental and psychological health. *Indian J Pediatr*. 2023 Dec;90(Suppl 1):37-46.
11. Verma SK, **Shah D**, Singh A, Singh PK, Das S, Gupta P. Immunogenicity of measles-rubella vaccine administered under India's Universal Immunization Programme in the context of measles-rubella elimination goal: A longitudinal study. *Indian J Med Res*. 2023 Apr;157(4):250-258.
12. Dabas A, Kukreti N, **Shah D**, Dewan P, Bansal AK, Gupta P. Cathelicidin Antimicrobial Peptide (CAMP) and Its Correlation with Serum 25 Hydroxy Vitamin D in Under-Five Children with Pneumonia. *Annals of National Academy of Medical Sciences*. 2023 July; 59:170-173.
13. Agarwal E, Gupta N, **Shah D**. Takayasu Arteritis in an Adolescent Girl with Celiac Disease. *UCMS Journal of Medical Sciences* 2023; 1:40-42.

- Jemima VR, Maxie Martis, Naseema Shafqat and Nanthini Subbiah (2024) Adolescents Knowledge and Attitude towards Sexual and Reproductive Health in Bhopal, Madhya Pradesh, *The Nursing Journal of India*, Jan- Feb issue, Vol CXV, No. 1: 29-33.
- 14. Rangari K, Kumar D, Meena R, Verma D, Shrivastav T.G. (2023) Homologous Assay Development for Detection of Dexamethasone using HRP as Label Enzyme. *SSR Institute of International Journal of Life Sciences*. Vol 09 (04), 3244 -51.
- 15. Meena R, Bharti S. (2023). Effect of anti-oestrogen and anti-progesterone on spermatogenesis, testosterone production and expression of steroidogenic genes in adult male rats. *Reproductive Biology*. Vol 23(2) June. <https://doi.org/10.1016/j.repbio.2023.100749>.
- 16. Kavitha M.G., Ramachandra Rao S., Visanth V.S., (2023) Biomedical Waste Management: Pre and Post Covid-19 Pandemic, *RFP Indian Journal of Hospital Infection*, 5 (1) January-June, 9-15
- 17. Raj N., Gudakesh, Ramachandra Rao S., Yadav A., (2023) Contraceptive use and its determinants among urban slum Dwellers in India, *IER Journal of Health and Demography*, 8 (2) January, 1-16
- 18. Gaylong R, Tiwari VK & Raj Sherin TP.(2023) Planning and Financing of RMNCH+A under National Health Mission: A Case Study of the Gurugram District of Haryana State, *International Journal of Planning and Health Management* , 38 (2): 1-16, <https://doi.org/10.1002/hpm.3635>
- 19. Priyam A, Tiwari VK & Raj Sherin TP. (2023) Did Mission Indradhanush (MI) / Intensified Mission Indradhanush (IMI) Increase Immunization Coverage? A Case Study of District from Haryana; *Health and Population: Perspectives and Issues*, 46(1): 15-26.
- 20. Raj Sherin TP, Tiwari VK, Gandotra R. (2023) Perception on effect of AYUSH treatment among patients with selected NCDs at life style diseases clinics from six states of India: Lessons learnt and way forward. *Indian J Community Fam Med*; 9:56-64, DOI: 10.4103/ijcfm.ijcfm_65_22
- 21. Rajan, Tiwari VK. (2023) Assessment of DISHA (Delhi Initiatives of Safe Guarding Health of Adolescents) Clinics in Delhi and Challenges faced, *Health and Population: Perspectives and Issues*, 46(4): 181-194.
- 22. Mahapatro, et al. (2023). Adherence to behavioural intervention in RCT study by the women experiencing domestic violence and attending ANC in a public hospital in India-an analysis. *Dialogues in Health*. 2:100126.
- 23. Mahapatro M, Prasad MM, Sahu U. (2023). Agenda setting of ‘Sexual Harassment of Women at Workplace Act, 2013:’ An analysis of decadal training programme of healthcare providers on gender-based violence at the National Institute of Health and Family Welfare. *Hamdan Med J*; 16(3): 210-214.|DOI: 10.4103/hmj.hmj_31_2
- 24. Mahapatro M & Prasad MM. (2023). The experiences of nurses during the COVID-19 crisis in India and the role of the state: A qualitative analysis. *Public Health Nursing*. PHN13205. 10.1111/phn.13205

25. Versha K, Mahapatro M, Gaurav. (2023). Anxiety and insomnia among healthcare personnel during the second wave of covid-19 in Delhi government hospitals: a cross-sectional study. *European Journal of Molecular & Clinical Medicine*, 9 (9): 649
26. Jaiswal VB, Meshram P, Raj Sherin. (2024): Impact of indoor air pollution exposure from traditional stoves on lung functions in adult women of a rural Indian district, *Journal of Air Pollution and Health*, 9(1): 15-28.
27. जायसवाल वी , स्वास्थ्य कार्यकर्ता ओ का कोविड ड19 महामारी में योगदान (2023). *Dharna* अंक-28 मार्च, 2023.
28. Sharma A, Singh G, Kaur M, Yadav DK and Narayan R (2024): Prevalence of Tobacco and Alcohol Consumption among Male Population in Punjab: A Cross-Sectional Study. *European Journal of Biomedical and Pharmaceutical sciences*, 11 (2), 192-198.
29. Kaur M, Yadav DK, Narayan R (2023). Singh G. Navigating family planning: unveiling rural-urban disparities among women in India insights from Indian demographic health survey-5. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology*, 12 (10), 2941-48
30. Thakur K, Yadav DK, Narayana R and Adichwal NK (2023). Prevalence and Determinants of Non-Communicable Disease among Reproductive Aged Women in India. *Asian Journal of Statistical Sciences*, 3 (1), 41-45
31. Thakur H, Chand R, Narayan R (2023). Burden of Anaemia and Its Socio-Economic Determinates Among Pregnant Women in Himachal Pradesh, India: A Cross-Sectional Study. *IOSR Journal of Nursing and Health Science (IOSR-JNHS)*, 12 (4), 60-68
32. Deb SK and Narayan R (2023): Knowledge, Attitude and Practice of Contraception among Adolescents in Bangladesh. *Health and Population: Perspectives and Issues*, 46 (3), 142-151.
33. Naganjan K S B, Kiran Kumar MV, Rao B V, & Ranjan R. (2023). Needle Stick Injury Rate and its Reduction Among the Healthcare Workers in a Tertiary Care Teaching Hospital. *International Journal of Pharmaceutical and Clinical Research*, 15(6);1887-1894.
34. Kiran Kumar M V, Balanaganjan K S, Rao B V, & Ranjan R. (2023). Prescription Audit Using World Health Organization Core Prescribing Indicators in a Tertiary Care Teaching Hospital of South India. *International Journal of Pharmaceutical and Clinical Research*, 15(6), 1895-1903
35. Kabirpanthi V., Gupta V, Mishra R, & Ranjan, R. (2024) Qualitative exploration for the under-foot fall in utilization of health services at Primary Health Center of Shahdol, Madhya Pradesh. *J Family Med Prim Care*, 13;169-74.

Accepted Articles

36. Rao S R and Khan S., (2023) The impact of antimicrobial resistance (AMR) on Sustainable Development Goals (SDGs) (submitted).

37. Agarwal S, Omkarnath S, Rao S R. Health Technology Assessment in India: Current landscape, challenges and a way forward (submitted)
38. Mahapatro, et al. (2024). The effect of a behavioural intervention package on quality of life of pregnant women experiencing domestic violence: a randomised controlled trial. Trial (Accepted).
39. Garg T, **Rangari K.** (2024). NAFLD: The Upcoming Silent Epidemic of Non-Communicable Disease in India- Prevalence, Risk Factors, Government Responses and Public Health Policies. (Accepted for publication HPPI January-March issue of 2024).
40. Raj Sherin TP & Kathuria B: Why Intersectoral Coordination is Imperative for Improved Menstrual Hygiene Management in India. (Accepted in Journal of Health Management,)
41. Jemimah V R, Martis M, Shafqat N & Subbiah N (2024) “Adolescent knowledge and attitude regarding reproductive and sexual health in Bhopal” (Accepted for publishing in the Nursing Journal of India, Jan-Feb issue).

42. **Chapters in Textbooks:**

S. No.	Name of the Book/Bulletin	Name of the Chapter	Edited by	Publisher
1.	IAP-NNF Textbook of Neonatal Resuscitation, 2023.	Evidence-base for Neonatal Resuscitation Practices: Initial Steps.	Gupta P, Ramji S	Jaypee

11. Appointments, Promotions and Superannuation

Appointments:

S. No.	Name of the Appointee	Date of Joining
1	Dr. Dheeraj Shah, Director	06.04.2023
2	Sh. Pankaj Gautam, Programmer	13.10.2023
3	Sh. Dinesh. R, Programmer	22.09.2023
4	Sh. Devender Dalal, Transport Supervisor	24.11.2023
5	Dr. Ravi Kumar, Medical Officer(Male)	01.12.2023

Promotions:

S. No	Name of the Faculty/Staff promoted	Date of Promotion
1.	Dr. Rajesh Kumar, Associate Professor	02.07.2020 (date of issue of order after the approval 13.02.2024)
2.	Dr. Ankur Yadav, Associate Professor	04.07.2020 (date of issue of order after the approval 13.02.2024)
3.	Dr. Sarita Gautam, Assistant Professor Grade-II	15.07.2020 (date of issue of order after the approval 13.02.2024)
4.	Sh. Krishan, Section Officer	22.02.2024
5.	Sh. Vinay Kumar, Section Officer	22.02.2024
6.	Sh. Anand Mohan, UDC	23.11.2023
7.	Sh. Eliazar Tirkey, UDC	08.01.2024
8.	Sh. Hemant Sethi, Driver Gr. I	23.11.2023
9.	Sh. Chankit Gola, Lab Assistant	23.11.2023

MACP/ Financial Upgradations:

S. No	Name of the Research & Secretarial Staff got MACP / Financial Upgradation	Date of MACP / Financial Upgradation
1.	Smt. Kalpana Mishra, Junior Hindi Translator	12.12.2023
2.	Sh. Shiv Charan, Electric Supervisor	07.10.2023
3.	Smt. Kiran Lata, Nursing Sister	01.06.2023
4.	Sh. Ashok Kumar , Stenographer Grade-I	03.01.2024
5.	Smt. Anuradha Bhandari, UDC (Now Assistant)	01-04-2023
6.	Sh. Sudhir Gorai, Lab. Asstt.	28-01-2024
7.	Sh. Vikas, Asstt. Store Keeper	08-11-2023
8.	Smt. Beena, MTS	08-04-2024
9.	Sh. Harsh Kumar, MTS	26-03-2024
10.	Sh. Rajender, MTS	26-03-2024

Retirements:

S.No.	Name of the retired Faculty/ Staff	Date of Retired
1.	Dr. Sanjay Gupta, Professor	31.05.2023
2.	Sh. A.A.A Khan, Photographer	29.02.2024
3.	Sh. Pani Ram, Assistant	30.06.2023
4.	Sh. Ashok Kumar, MTS	31.05.2023
5.	Sh. Mohinder Singh, Room Attendant	31.05.2023
6.	Sh. Mahavir, MTS	30.06.2023
7.	Sh. Ajay Kumar, O.T. Technician	30.06.2023
8.	Sh. Jabardin, Xerox Operator	31.07.2023
9.	Smt. Neeru Dogra, UDC	31.07.2023
10.	Sh. Pratap Singh, Driver Gr.-I	31.07.2023
11.	Sh. Anil Kumar, UDC	31.08.2023
12.	Sh. Kunwar Singh, LDC	31.08.2023
13.	Sh. Suraj Pal, MTS	31.10.2023
14.	Sh. Ram Kumar, DEO Gr. 'B'	30.11.2023
15.	Sh. V.S. Rawat, UDC	31.12.2023
16.	Smt. Meena Kumari, UDC	31.03.2024
17.	Sh. Shyam Pal, Cook	31.03.2024

Annexures

- I. List of Governing Body Members**
- II. List of Standing Finance Committee Members**
- III. List of Programme Advisory Committee Members**
- IV. List of Faculty Members**
- V. Sanctioned and In-position Manpower**

Annexure-I

List of Governing Body Members (As on 31st March 2024)

S. No.	Name	Position	Email and Telephone No.
1.	Dr. Mansukh Mandaviya Hon'ble Union Minister of Health and Family Welfare, Nirman Bhavan	Chairman (Ex. Officio)	E-mail: Hfm@gov.in Tel: 23063513 23063024
2.	Sh.Sudhansh Pant Secretary, (Health & Family Welfare),Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi-110011.	Vice-Chairperson (Ex. Officio)	E-mail: secyhfw@nic.in Tel:23061863 23063221
3.	Prof. (Dr.) Atul Goel Director General of Health Services, Ministry of Health and Family Welfare, Nirman Bhavan New Delhi-110011.	Member (Ex. Officio)	E-mail: dghs@nic.in Tel: 23061438
4	Dr. Rajiv Bahl, Secretary, Deptt. of Health Research (MoHFW) and Director General Indian Council of Medical Research, Ansari Nagar, New delhi-110029.	Member (Ex. Officio)	E-mail: dg@icmr.org.in secy-dg@icmr.gov.in Tel: 26588204 26588662
5.	Dr. M Srinivas Director All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029.	Member (Ex. Officio)	E-mail: director@aiims.ac.in Tel: 26588500 26588700
6.	Shri S. Gopala Krishnan Special Secretary (Health) R. No. 256-A, MoHFW, Nirman Bhavan New Delhi-110011.	Member (Ex. Officio)	E-mail: ash-mohfw@nic.in Tel: 23062857 3061447
7.	Shri Jaideep Kumar Mishra Financial Advisor R. No. 247-A, Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi-110011.	Member (Ex. Officio)	E-mail: asfa-mhfw@nic.in Tel: 23061541 3061673
8.	Dr. Sachin Mittal Joint Secretary Ministry of Health and Family Welfare Nirman Bhavan, New Delhi-110011.	Member (Ex. Officio)	E-mail: js.me-mohfw@nic.in Tel: 23061398
9.	Dr. Suneela Garg C-17, Sector 19, NOIDA Pin Code: 201301 Telephone: 120-2521256	Member (Chairperson of PAC, NIHFW) (Ex. Officio) (w.e.f 24.11.2021)	Email : gargsuneela@gmail.com suneela.garg@gov.in.
10.	Dr. K.S. James Director, International Institute for Population Sciences Govandi Station Road Deonar, Mumbai – 400 088	Member (Ex. Officio)	E-mail:director@iips.net Tel: 022 2556 3254/55, 022 42372400 Fax: 022 2556 3257
11.	Sh. Rajib Kumar Sen Sr. Adviser (MSME/Health/WCD) NITI Aayog, Sansad Marg New Delhi-110001. (Correspondence No.72686/2016/H&FW)	Member (Ex. Officio)	E-mail: as-niti@gov.in Tel: 23096544 Mob: 9981893695

12.	Dr. Madhulika Kabara Professor, (Dept. of Paediatrics) Genetic Unit Old OT Block Deptt. Pediatrics, AIIMS Ansari Nagar, New Delhi.	Member w.e.f. 05.07.2022	Email: madhulikakabra@gmail.com Tel: 26594585 Fax: 26588663, 26588641
13.	Dr. Pankaja Raghav Professor & Head, Deptt. of Community Medicine and Family Medicine, AIIMS Jodhpur, Rajasthan	Member w.e.f. 05.07.2022	Email: raghavpankaja3@gmail.com Mob: 8003996904
14.	Dr. Sarma G.R.K. Professor, (Dept. of Neurology) D 8, St. John's Medical College Hospital, Bengaluru-560032	Member w.e.f. 05.07.2022	Email: grk_sarma@yahoo.com Mob: 9886732622
15.	Prof. B.R.Shamanna Professor, School of Medical Sciences C-170, Old Life Sciences Block, Science Complex University of Hyderabad, Gachibowli, Hyderabad - 500046	Member w.e.f. 13.11.2022	Email: brsmd.uoh@nic.in; brsham@uohyd.ac.in; brsham@gmail.com Tel: 040 2313 5473/6679
16	Dr. Shekhar Shivram Salkar, Surgical Oncologist, Manipal Hospital, Dona Paula, Room No.-22, Ground floor, Manipal Hospitals, Dr E Borges Rd., Panaji, Goa- 403004.	Member w.e.f. 13.11.2022	Email: salkar.shekhar@gmail.com Mob : 9822485769
17	Dr. Daya Krishan Mangal, Senior Associate, D/o International Health, John Hopkins Bloomberg School of Public Health Baltimore, USA, 5/11, SFS, Agarwal Farm, Mansarovar, Jaipur- 302020, Rajasthan, India	Member w.e.f. 13.11.2022	Email: mangaljdk@hotmail.com Mob: 9829122377
18	Dr. Jagat Ram Former Director, PGIMER, Chandigarh House No 463, Phase-2, Omaxe, New Chandigarh, Mullanpur, Punjab Pin.- 140901	Member w.e.f. 13.11.2022	Email: drjagatram@gamil.com Mob: 9876081419
19.	Dr. Dheeraj Shah, Director, NIHF Baba Gangnath Marg, Munirka, New Delhi-110067.	Member-Secretary (Ex. Officio)	<u>E-mail:</u> <u>director@nihfw.org</u> Tel: 26100057 26185696

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

Annexure-II

List of Standing Finance Committee Members (As on 31st March 2024)

S. No.	Name & address	Position	Telephone No./ Mobile No.
1.	Sh.Sudhansh Pant Secretary (H&FW) Nirman Bhavan, New Delhi – 8	Chairperson	23061863, 23063221 secyhfw@nic.in
2.	Prof. (Dr.) Atul Goel DGHS, MoHFW, Nirman Bhavan, New Delhi – 8	Member	23061438 dghs@nic.in
3.	Shri Jaideep Kumar Mishra Additional Secretary & Financial Advisor, MoHFW, Nirman Bhavan, New Delhi -8	Member	23062985 asfa-mhfw@nic.in
4.	Sh. Rajib Kumar Sen Sr. Adviser (MSME/ Health/ WCD) NITI Aayog, Sansad Marg New Delhi –11	Member	23096727 rajob.sen@nic.in
5.	Ms. Nidhi Kesarwani Director Training Div. MoHFW, Nirman Bhavan, New Delhi –11	Special Invitee	23061398 js.me- mohfw@nic.in
6.	Dr. Dheeraj Shah Director, NIHFW, New Delhi.	Member- Secretary	26100057 26185696 director@nihfw.org

Annexure-III

List of Programme Advisory Committee Members (As on 31st March 2024)

S. No.	Name	Position	Email and Telephone No.
1.	Dr. Suneela Garg Residential: C-17, Sector 19, NOIDA Pin Code: 201301 Telephone: 120-2521256	Chairperson (w.e.f 24.11.2021)	Email : gargsuneela@gmail.com suneela.garg@gov.in.
2.	Dr. Rajiv Bahl Secretary Deptt. of Health, Research (MoHFW) and Director General, Indian Council of Medical Research, Ansari Nagar, New Delhi.	Member (Ex-Officio)	Email: dg@icmr.org.in Telephones: 26588204, 26588662
3.	Prof. (Dr.) Atul Goel Director General of Health Services, Nirman Bhavan, New Delhi – 11.	Member (Ex-Officio)	Telephone: 23061438 Email: dghs@nic.in
4.	Ms. Nidhi Kesarwani Director Training Div Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi – 11	Member (Ex-Officio)	Email: js.me-mohfw@nic.in Telephone: 23061773
5.	Sh. Rajib Kumar Sen Sr. Adviser (MSME)/Health/WCD NITI Aayog, Sansad Marg New Delhi-1.	Member (Ex-Officio)	Email: rajib.sen@nic.in Telephone: 23096727
6.	Dr. K.S. James Director International Institute for Population Sciences Govandi Station Road Deonar, Mumbai – 400 088	Member (Ex-Officio)	Email: director@iipsindia.ac.in Telephones: 91+22+2556 3254/55,
7.	Sri. Anil Kumar T.K. IAS Principal Secretary to Govt. of Karnataka, Department of Health & Family Welfare, Room No. 105, I Floor, Vikas Soudha, Bangalore - 560 001	Member (w.e.f 24.11.2021)	Email: prs-hfw@karnataka.gov.in Telephone: 080-22255324, 080- 22034234
8.	Dr. Nilam Patel Director (In-charge) State Institute of Health and Family Welfare Old Leprosy Hospital Campus, Sayali Park, Azwah Road, Vadodara, Gujarat - 390019	Member (w.e.f .4.11.2021)	Email: adir- hlt@gujarat.gov.in Telephone: 079-23257948 Fax- 079-23254544
9.	Dr. (Mrs.) Radha Debbarma Director, (FW&PM) Govt. of Tripura Health Directorate Building, 2nd Floor, Pt. Nehru Complex, Gurkabasti, Agartala - 799006.	Member (w.e.f 24.11.2021)	Email: dfwpmtripura@gmail.com Telephone: 0381 2326602 Mob:- 9436137227
10.	Dr. G. Srinivas Rao, Director of Public Health and Family Welfare, Directorate of Public Health and Family Welfare DM and HS Campus, Koti Hyderabad, Telangana - 500010	Member (w.e.f 24.11.2021)	Email:- Director_phfw@telangana.gov.in Telephone: 040-23455824

11.	Prof. Archana Shukla Director Indian Institute of Management, Lucknow IIM Rd, Prabandh Nagar, Mubarakpur, Lucknow, Uttar Pradesh-226013	Member (w.e.f 24.11.2021)	Email: director@iiml.ac.in Telephone: 91-522-6696601/02
12.	Prof. Meerambika Mahapatro Professor and Head Deptt. of Social Science NIHFW, New Delhi.	Member (w.e.f. 02.01.2023)	Telephone: 26165959
13.	Prof. Pushpanjali Swain Professor and Head Department of S&D NIHFW, New Delhi.	Member (w.e.f. 01.02.2022)	Telephone: 26165959
14.	Dr. Dheeraj Shah, Director, NIHFW Baba Gangnath Marg, Munirka, New Delhi-110067.	Member-Secretary (Ex. Officio)	<u>E-mail:</u> director@nihfw.org Tel: 26100057 26185696

Annexure-IV

List of Faculty Members (As on 31st March 2024)

Prof. Dheeraj Shah	Director
Department of Communication	
Dr. Ankur Yadav	Associate Professor and Acting Head
Department of Community Health Administration	
Dr. Nanthini Subbiah	Professor
Department of Medical Care and Hospital Administration	
Dr. Manish Chaturvedi Dr. Rajesh Ranjan	Professor and Acting Head Reader
Department of Education and Training	
Vacant	Professor and Head
Department of Epidemiology	
Dr. Rajesh Ranjan	Reader and Acting Head
Department of Management Sciences	
Dr. Mihir Mallick	Professor and Acting Head
Department of Planning and Evaluation	
Dr. V. K. Tiwari Dr. Manish Chaturvedi Dr. Ramesh Chand	Professor and Head Professor Assistant Professor
Department of Reproductive Biomedicine	
Dr. Renu Shehrawat Dr. Rajesh Kumar Dr. S. Ramachandra Rao Dr. Kiran Rangari	Professor and Head Reader Associate Professor Reader Reader
Department of Social Sciences	
Dr. Meerambika Mahapatro Dr. Mihir Kumar Mallick Dr. Sarita Gautam Dr. Monika Saini	Professor and Acting Head Professor Assistant Professor Assistant Professor
Department of Statistics and Demography	
Dr. Pushpanjali Swain Dr. Dharmendra Kumar Yadav	Professor and Head Assistant Professor
Total Faculty members : 18(including Director)	

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Annexure-V

Manpower Position NIHFW (as on 31st March 2024)

Category	Sanctioned No.	No. in Position (%)	Vacant Posts (%)
Group-A (Including Faculty)	66	30 (45.45%)	36 (54.55%)
Group-B	132	63 (47.72%)	70 (52.28%)
Group-C (Non-technical and technical)	119	58 (48.73 %)	61 (51.26%)
Erstwhile group 'D' posts	28	6 (21.43%)	22 (78.57%)
Multi-Tasking Staff	60	23+28* (85%)	09 (15 %)
Total			

* 28 appointed through GeM contract basis

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91-11-26189640, 91-11-26108906; Fax: 91-11-2610 1623; E-Mail: info@nihfw.org

Website: www.nihfw.org Gram: SWASTH PARIVAR