



EVENT REPORTS

2021 & 2022



DPHICON 2022

*100 years of excellence in public health
and preventive medicine*



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ANNUAL EVENTS

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Chennai-6.

PREFACE

Directorate of Public Health and Preventive Medicine to mark its centenary celebration, has come up with the Event report of DPH . The event report will act as the best source of information about the profile of the directorate and the various initiatives undertaken by the directorate in Tamil Nadu over the year 2022.

This report is also an effort towards compilation of the various achievements in the state with regards to public health. In the recent past, there has been a beginning of various long term initiatives in the directorate. The directorate is very particular about providing quality services to the people and has made tireless efforts to bring world class interventions to the common man. One such effort was to bring whole genome sequencing at state public health laboratory and getting National accreditation for laboratory services for state public health laboratory and few PHC laboratories.

The directorate is a rich source of health related data. To ensure translating data to information, initiatives like training medical officers on public health research and mentorship programs were initiated. DPH ethics committee was formed in the year 2022 to ensure ethical research. Tamilnadu Journal of Public Health and Medical Research is the official quarterly scientific journal of the directorate to promote research publication.

With the lessons learnt in the past, the Directorate heads into the year 2023 with the hope of sustaining the existing initiatives and creating new ones..

(Dr. T.S.SELVAVINAYAGAM)



CONFERENCE SECRETARIAT

Dr. Vidhya V
Dr. Surendhiran K
Dr. Chitrasena S
Dr. Senthil Kumar
Dr. K. Parthipan
Dr. Yazhini
Dr. S. Venkataramanan
Dr. Sudharshini S
Dr. T. Sudhakar
Dr. Sarath Kumar V
Dr. Aravintharaj S
Dr. R. Avudai Selvi
Dr. Sakthivel S
Dr. Gopinath N
Dr. J. Joel Prabhu
Dr. Abdul Rahman AM
Dr. Tamil Amudhan M
Dr. S.M. Dharani
Dr. Priyanka P.S.
Dr. Abinaya S.
Dr. Pavithra A
Dr. K. Aravinthsamy
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Dr. Juliet Jaishree Rani V
Mrs. Jayanthi R.
Mrs. P. Maheswari
Mrs. Rekha S
Mrs. Beaulah Gamaliel
Mrs. M. Mercy Pradhima
Mrs. Srimantha S
Thiru. R. Yoganathan
Thiru Sankar P
Thiru. Vanthiyathevan
Thiru. Raja Mohammed
Thiru. N. Najimudeen
Thiru. S. Arun Karthick
Thiru. Vishwabharathi R
Thiru. Ranjithkumar R
Thiru. Rajendra Prasad
Thiru. B. Arivuchelvan
Thiru. Bharanidharan K
Thiru. S. Ananda
Thiru. Silambarasan S

1 OVERVIEW

HISTORY

In 1922, a separate Directorate exclusively for Public Health was formed and named as **The Directorate of Public Health and Preventive Medicine**, which makes Tamil Nadu, the first State to have a separate Directorate for Public Health.

OBJECTIVE

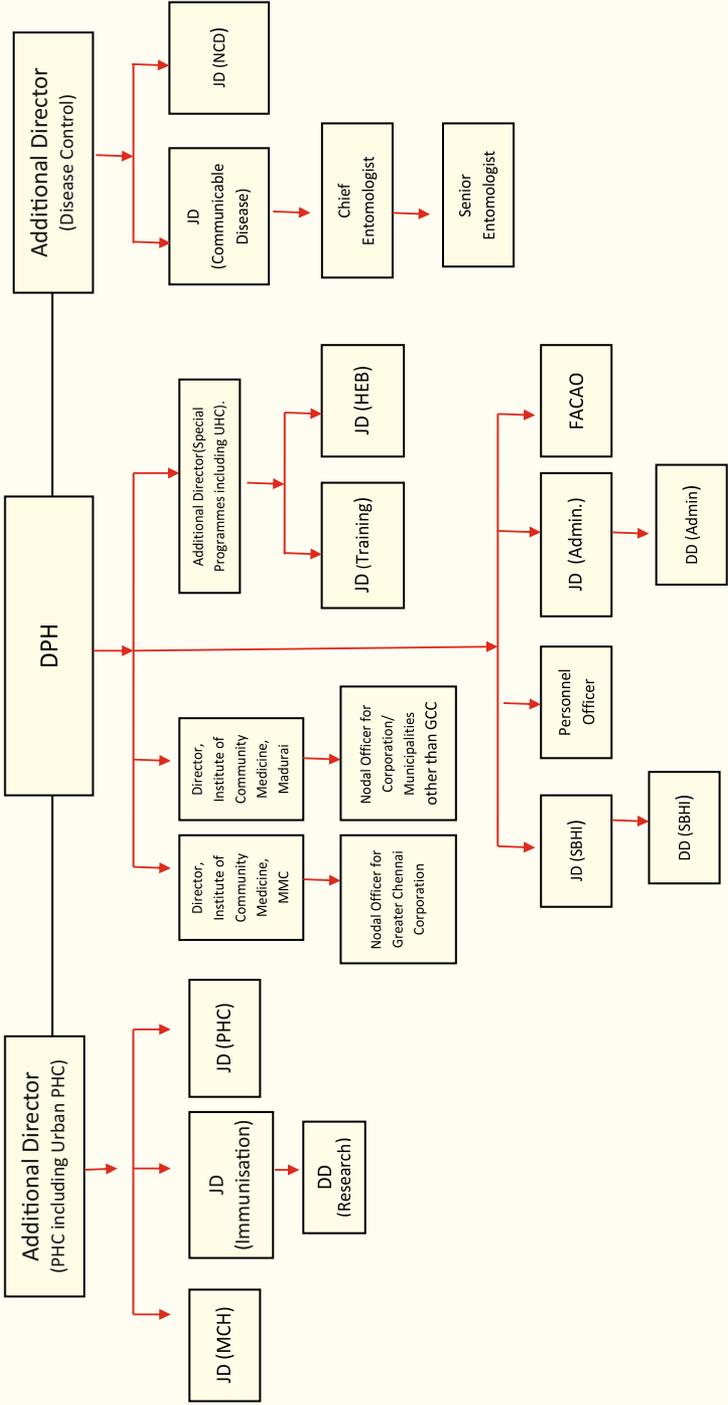
To prevent disease prolong life and promote health through organized measures. The prime functions of Public Health department include health promotion through healthy behaviour, prevention and control of Communicable and Non-Communicable diseases, provision of community based Maternity and Child Health Services including Immunization and Family Welfare Services and implementation of National Health Programmes at Primary Health Care level.

ADMINISTRATIVE STRUCTURE

DIRECTOR OF PUBLIC HEALTH	STATE LEVEL
Director (Officers on Special Duty)	
Additional Director	
Joint Directors (Programmes)	
<ol style="list-style-type: none">1. Financial Advisor and Chief Accounts Officer2. Personnel Officer and Joint Director (Human Resource Management and Administration)	
<ol style="list-style-type: none">1. Deputy Directors of Health Services2. Principals of Regional Training Centres and ANM Schools3. Health Officers4. Regional Entomologists and District level Entomologists5. District Epidemiologist6. Assistant Program Manager7. District Training Team Medical Officer8. NCD District Program Officer	REGION/ DISTRICT LEVEL
<ol style="list-style-type: none">1. Block Medical Officers,2. Medical Officers3. Institutional and Field Health Functionaries4. Block Health Supervisors5. Health Inspector6. Community Health Nurses7. Sector Health Nurses8. Village Health Nurses	BLOCK/ VILLAGE LEVEL

ORGANOGRAM IN THE DIRECTORATE(G.O.2D .NO.32, DT.18.05.2022)

(2022)

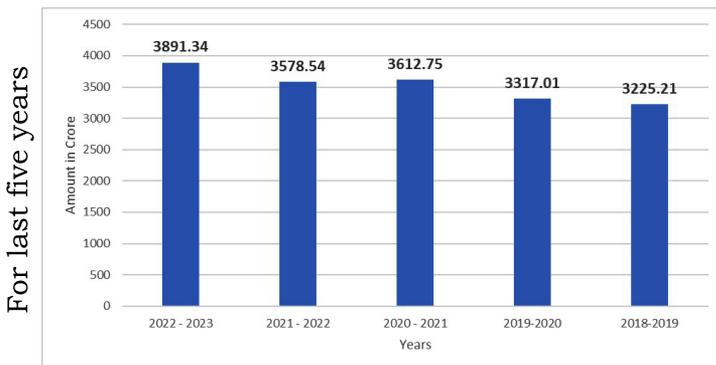


2 INFRASTRUCTURE

INSTITUTIONS FUNCTIONING UNDER DEPARTMENT OF PUBLIC HEALTH & PREVENTIVE MEDICINE:

Health Sub Centres	8,713 Rural + 1,643 Urban
Primary Health Centres Rural	1,804
Urban Primary Health Centres	323 + 140 (Greater Chennai Corporation)
Block PHCs (CHCs)	388
Urban CHCs	23+ {16+3 (EOC) Greater Chennai Corporation
Upgraded PHCs	424
Supporting Units	
RashtriyaBalSwathyaKaryakram	805
Mobile Medical Unit	473
Other Supporting Units	
Zonal Entomological Teams	9
State Public Health Lab	1
District Public Health Lab	32
Filaria Control Units	5
Filaria and Malaria Clinics	42
Japanese Encephalitis Control Units	3
Water Analysis Lab	4
Regional Vaccine Store	10
Regional Training Institutes	7
ANM Training Schools	11

BUDGET ALLOTMENT: Under Demand No.19



**PUBLIC HEALTH ANNOUNCEMENTS MADE BY
HONOURABLE HEALTH MINISTER AT STATE
LEGISLATURE ASSEMBLY (2022-2023)**

- Outpatient block in 29 Government Primary Health Centres at a total cost of Rs.17.40 crore at the rate of Rs.60 lakh per Primary Health Centre.
- Staff Nurse Quarters in 16 Primary Health Centres at Rs.25 lakh each with a total cost of Rs.4 crore.
- Medical Officer's Quarters in Koneripatti Primary Health Centre, Salem district at a cost of Rs.1.32 crore.
- Block Level Public Health Units @ 178 Block PHCs @ Rs.143.96 crores
- 316 Health Sub Centres at a total cost of Rs.102.61 crores
- 48 Primary Health Centres at a total cost of Rs.39.80 crores
- 25 New Rural Primary Health Centres at Rs.30.00 crores
- 10 Staff Nurse Quarters at 20.00 lakhs per Quarters at a total cost of Rs.2.00 crores.
- Medical Officer Quarters and Staff Nurse Quarters in Pathamadai UG / Main Primary Health Centre at a cost of Rs.60.00 lakhs.
- Staff Nurse Quarters in Rajathani Primary Health Centre in Theni District at a cost of Rs.20.00 lakhs under World Bank Fund.
- 25 New Urban Primary Health Centres at Rs.30.00 crores
- 22 Urban Primary Health Centres in 16 Districts at a cost of Rs.26.40 crores.
- 35 City Public Health Laboratories in 21 Corporations at a cost of Rs.17.40 crores.
- Urban Primary Health Centres Poly Clinic Services extended at a cost of Rs.4.80 crores.
- 4 Urban Primary Health Centres at a cost of Rs.2.40 crores.
- Urban Primary Health Centre in Vellampalayam Tiruppur District under JICA Project at a cost of Rs.1.20 crores.
- 16 Rural Primary Health Centres to Urban Primary Health Centres at a cost of Rs.80.00 lakhs

Honourable Health Minister & Honourable Minister for Rural Industries and Slum Clearance Board inaugurated Health Sub Center buildings of Thimmarajampettai and Arpakkam in Kancheepuram district on 17.03.2022.



Honourable Chief Minister inaugurated buildings for Deputy Director of Health Services (DDHS) of Aranthangi and Pudukottai, Upgraded buildings for Primary Health Centers in

Nammiyampattu (Thiruvannamalai), Alathampadi (Thiruvallur) and Thiruvelangadu (Thiruvallur) and Out-Patient buildings in Kullikarai and Kalappal Primary Health Centers in Thiruvallur district at the inaugural function held at Rajiv Gandhi Government General Hospital (RG-GGH), Chennai on 14.04.2022.



Honourable Chief Minister of Tamil Nadu inaugurated new PHC buildings at Thoranakkalpatti, InamKarur and Health Sub Center (HSC) buildings at Thaliyampatti (Krishnarayapuram block), Nandanur, Pannapatti, Kottapatti, Manmari (Aravakurichi block) during his visit to Karur on 02.07.2022. Earlier Honourable Chief Minister of Tamil Nadu inaugurated new PHC buildings at Pungampattunadu and AmburKaspa and HSC buildings at Sundarampalli, Merkathiyanoor, Kurumberi, Thoranampathi, Pallapalli, Kasinaikkanpatti, Thokkiyam, Chinnaperampattu, Perampattu, Kakkankarai (Kunichi block), Puliur (Andiyappanoor), Thuthipattu, Vadacheri, Veerangkuppam, Kaarapattu (Madhanur) during his visit to Tirupathur district on 29.06.2022.

Honourable Minister for Medical and Family Welfare inaugurated new Health Sub Centre (HSC) buildings at Janagarajakuppam and Ayyaneri in Tiruvallur district on 13.07.2022.



Director of Public Health, Joint Director (Immunization), Joint Director (IVCZ), DDHS(Krishnagiri) and Corporation Commissioner (Hosur) visited Hosur and identified sites for Appavunagar PHC and Avalapalli PHC buildings on 29.07.2022.

Honourable Minister for Medical and Family Welfare inaugurated 28 new buildings worth Rs. 8.11 crores including 20 Health Sub-centres, 3 Out-Patient blocks, 3 Staff Nurse quarters, a Maternity ward and a Postnatal ward along with a new Siddha wing in a PHC premise in Ramanathapuram district on 19.08.2022.



Honourable Minister for Medical and Family Welfare inaugurated new PHC buildings in Tiruvarur on 01.09.2022.



Honourable Minister for Medical and Family welfare inaugurated new PHC buildings in Nagapattinam on 01.09.2022.



Honourable Minister for Medical and Family welfare inaugurated new PHC buildings in Dharmapuri on 13.09.2022.

Honourable Minister for Medical and Family welfare inaugurated new PHC buildings in Krishnagiri on 14.09.2022.



Honourable Minister for Medical and Family Welfare inaugurated 2 HSCs (Kadambodu Vazhvu HSC, Kalakkad block and Paruthipaddu HSC, Nanguneri block) in Tirunelveli district on 29.09.2022.

On 23.10.2022 at DPH office, Honourable Minister for Medical and Family Welfare briefed to the press on 25 new Urban PHCs and 25 new Rural PHCs that will be established at a cost of Rs.120 crores



Honourable Minister for Medical and Family Welfare inaugurated new Additional PHC building at Karattupalayam in Erode district on 29.10.2022.

A : ACHIEVEMENTS IN PERFORMANCE**UHC DAY 2021 - TAMIL NADU BAGS NATIONAL AWARDS**

The state of Tamil Nadu has won two awards for performing the highest number of **NCD screenings (29,88,110 screenings)** in the country and for conducting the third highest number of wellness sessions **(85,514 sessions)**.

**TAMIL NADU RANKS SECOND IN OVERALL HEALTH INDEX**

Tamil Nadu ranked second in overall performances among the larger states in the nation with Health Index 72.42.

B. ACHIEVEMENTS IN QUALITY

1. NQAS (NATIONAL QUALITY ASSURANCE STANDARDS) CERTIFICATION.

16 Community health centre and 19 Primary health centre received NQAS Certification.

2. DISTRIBUTION OF AWARD UNDER KAYAKALP AWARD SCHEME:

269 Community health centre, 728 Rural Primary health centre , 159 Urban Primary Health Centre & 410 Health & Wellness Centre selected for Kayakalp Award

3. NABL ACCREDITATION FOR DPH-SPHL & 5 PHCs

State Public Health Laboratory (SPHL) under DPH&PM is the only Govt.RT- PCR Lab obtained National Accreditation Board for Testing and Calibration Laboratories (NABL) Accreditation for COVID-19 RT-PCR Testing in Tamil Nadu. This was a team work carried out by the SPHL staff under the leadership of the Director of Public Health and Preventive Medicine and truly another milestone in public health.





This is the **first time that PHCs have obtained NABL certification.**

The five PHCs are Thalavaipattinam PHC, Dharapuram Block Tiruppur District, Patchur PHC, Natrampalli Block

Thirupathur District, Venkittankurichi PHC, Paramakudi, Ramanathapuram District, Mappilaiuran PHC, Thoothukudi District, Thovalai PHC, CR Pudhur Block Kanyakumari District.

REGIONAL LEPTOSPIROSIS DIAGNOSTIC LABORATORY (RLDL) AT DPH-SPHL

The Govt. of India has approved establishment of Regional Leptospirosis Diagnostics Laboratory (RLDL) at DPH-SPHL. Microbiologist from DPH-SPHL, Ms. Arthy Devi, has undergone 4 days Hands on Training on the Laboratory Diagnosis of Leptospirosis at RM-RC, ICMR, Port Blair from 21st – 24th March 2022. RLDL will provide diagnostic support, training and conduct research on Leptospirosis to all the labs under DPH&PM.



SPHL APPROVED AS INSACOG GENOMIC SEQUENCING LABORATORY

The competent authority of the department of Bio Technology has approved the inclusion of DPH - State Public Health Laboratory, Chennai as one of the new Indian SARS-CoV-2 Genomics Consortium (INSACOG) Genomic Sequencing Laboratories in India.



C. UNIQUE MILE STONES & ACHIEVEMENTS



INDIA'S MILESTONE OF 100-CRORE & TAMIL NADU'S CONTRIBUTION OF 5.9 CRORE IN COVID VACCINATION

ACHIEVEMENT OF TAMIL NADU IN COVID -19 SPECIAL MEGA VACCINATION CAMP

Overall 38 special mega vaccination camp conducted across Tamil Nadu since 12.09.2021. The 38th Special Mega Vaccination camp was inaugurated by Honourable Minister for Medical and Family Welfare at Virugambakkam. 29,729 beneficiaries received their 1st dose, 1,49,804 beneficiaries received their 2nd dose and 5,95,610 received their precautionary doses.



Totally 5.51 crore beneficiaries have received their Covid 19 Vaccines through Mega Vaccination camps since 12.09.2021.



90TH LAKH BENEFICIARY OF MTM

'Makkalai Thedi Maruthuvam' scheme was inaugurated by the Honourable Chief Minister in the Shoolagiri Block of Krishnagiri district on the 5th of August 2021 along with launch (via live

streaming) in 7 other Districts. Its purpose has succeeded in extending its arms to serve 90th lakh beneficiary till now. The NCD drugs were distributed to the beneficiary by Honourable Minister for Medical and Family Welfare at AVM colony, Kodambakkam on 25.09.2022.

5 NORMAL DELIVERIES IN 24 HRS AT MALAMANJANUR PHC



5 NORMAL DELIVERIES WITHIN 12 HOURS IN KARUMANDURAI PHC

5 normal deliveries were conducted in Karumandurai Upgraded Primary Health Centre (PHC) in Tribal area, Attur Health Unit District between 08.07.2022 - 11pm

and 09.07.2022 -9am by the PHC team. As gesture Director of Public Health awarded team with a certificate of appreciation.



BEST WOMEN VACCINATOR AWARD BY GOVERNMENT OF INDIA

Village Health Nurse E. Tharani and Urban Health Nurse B. Shivasankari were awarded with Best Women vaccinator awards by GOI at New Delhi during International Women's Day - 2022. They have admistered 3,02,705& 2,00,306 doses of Covid19 vaccine respectively till February 2022.



34 NORMAL DELIVERIES IN A MONTH IN THATHAGAPATTI - URBAN PHC

34 normal deliveries were conducted in Thathagapatti Urban Primary Health Center in the month of

March 2022. Dr.Yogananth (CHO Salem), Dr.Senthakrishna (MO) and UPHC team were appreciated by the Health department and the elected representatives.



IMPLEMENTATION OF VARIOUS NATIONAL HEALTH PROGRAMMES AT PHC LEVEL

1. Reproductive and Child Health Programme
2. Universal Immunization Programme
3. National Family Welfare Programme
4. National Anaemia Control Programme
5. National Iodine Deficiency Disorder Control Programme
6. National Water and Sanitation Programme
7. National Vector Borne Diseases Control Programme
8. National Diarrhoeal Diseases Control Programme
9. National Tuberculosis Control Programme
10. National Leprosy Eradication Programme
11. National AIDS Control Programme
12. Integrated Disease Surveillance Programme
13. National Blindness Control Programme National Programme for Prevention and Control of Fluorosis
14. National Programme for Prevention and Control of Deafness
15. National Vitamin A Deficiency Disorder Control Programme
16. National Tobacco Control Programme
17. National Rural and Urban Health Mission Programmes
18. Tamil Nadu Health System Reform Programme

IMPLEMENTATION OF CAMPS & CAMPAIGN FOR NATIONAL PROGRAMMES

1. Intensified Pulse Polio Immunisation camp
2. Mission Indra dhanush Campaign for improving immunization coverage
3. Intensified Diarrhoea Control
4. Vitamin 'A' campaign
5. Speciality Medical Camps in rural areas
6. Fever treatment camps
7. School Health Camps, Health Education and Awareness Campaigns

IMPLEMENTATION CAMPS & CAMPAIGN FOR RCH PROGRAMME

1. Anaemia Mukht Bharat (AMB)
2. Pradan Mantri Surakshit Matritva Abhiyan (PMSMA) Camps
3. Calcium supplementation for Pregnant and Lactating Mothers
4. Antenatal Mother Screening for Gestational Diabetes, Anaemia, Thyroid, Hepatitis
5. Skilled Birth Attendant Training
6. Home Based Newborn Care (HBNC)
7. Home Based Young Child Care (HBYC)
8. Infant and Young Child Feeding Practices (IYCF)
9. Janani Sishu Suraksha Yojana (JSSK)
10. Janani Suraksha Yojana (JSY)
11. Intensified Diarrhoea Control Fortnight (IDCF)
12. Childhood Pneumonia Program (SAANS)
13. Mothers Absolute Affection (MAA)/Baby Friendly Hospital Initiative (BFHI)
14. Integrated Management of Newborn and Childhood Illness (IMNCI)
15. National Deworming Day
16. Surakshit Matritva Aswathan (SUMAN)
17. Rashtriya Bal Swasthya Karyakram (RBSK)



SPARSH LEPROSY AWARENESS CAMPAIGN - ANTI-LEPROSY DAY

A nationwide campaign called 'Sparsh Leprosy Awareness Campaign' (SLAC) were introduced on 30th January 2017 - 'Anti-Leprosy Day' under National Leprosy Eradication Program, in order to address the issue of stigma and discrimination associated with leprosy and to increase the awareness.

Graphical presentation of the Impact of SLAC, 2017 – 2021 (% of villages covered)



INAUGURATION OF LEPROSY CASE DETECTION CAMPAIGN

Honourable Minister for Medical and Family Welfare of Tamil Nadu inaugurated the 'Leprosy Case Detection Campaign (LCDC)' under National Leprosy Eradication Programme (NLEP) and released the Guidebook for Front Line Workers at Government Higher Secondary School, Thaalavadi Village in the hilly areas of Erode District on 19.07.2022.



TB MUKT BHARAT CAMPAIGN

A 21-day campaign, to establish Ayushman Bharat – Health & Wellness Centre (AB-HWC) as hub for comprehensive TB services (decentralized provision of TB screening, diagnosis and treatment services) was launched on 24.03.2022. Various

activities planned for this campaign under Service delivery, community engagement and Mass awareness. The Linelist of population screened for TB, presumptive TB cases, cases referred for sputum examination will be maintained in the register at HWC. The consolidated report will be updated in the AB portal and in the Google sheet maintained at the district TB Cell. Sputum referral forms will be maintained at HWC. District TB Cell will consolidate the reports from HWC, the Community level ACF activities, awareness activities and update it to the State TB Office.

RELEASE OF TB MUTATION CATALOGUE

Honourable Union Minister of Health and Family Welfare visited the BSL-3 Lab at the ICMR –National Institute for Research in Tuberculosis, Chennai and released TB Mutation Catalogue on 26.06.2022. Principal Secretary of Health and Family Welfare and Director of Public Health and Preventive Medicine participated in this event.



IDENTIFICATION OF NEW TB CASES THROUGH MOBILE UNITS



TB screening camp was conducted at Kannankurichi Upgraded Primary Health Centre by NTEP Mobile Diagnostic Unit on 31.07.2022. X-ray chest was taken for 45

patients and 20 patients were tested for TB by sputum examination.

(3 HP) SHORT COURSE REGIMEN FOR TB PATIENTS

With the goal of eliminating Tuberculosis by 2025, a short course regimen named (3HP) was launched in Thoothukudi by the District Collector on 12.11.2022. The (3 HP) regimen consists of Isoniazid – Rifapentine for 12 weeks once-weekly for treatment of Latent Tuberculosis infection (LTBI) :

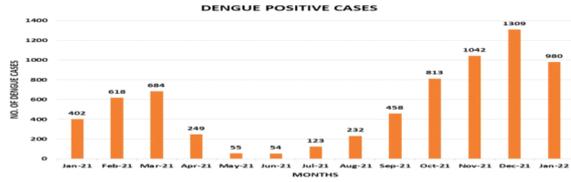


- by directly observed therapy (DOT) or self-administered therapy (SAT)
- in persons aged 2-11 years
- in persons with LTBI who are living with

HIV infection including AIDS and taking antiretroviral medications with acceptable drug-drug interactions with Rifapentine.

DECREASE IN DENGUE CASES IN TN

In Tamil Nadu, through ESDA (Epidemic Situation Daily Alert), fever cases admitted in hospitals and



dengue positive cases are being monitored daily. The data is analysed for the past 14 days, and this will be notified to the state team. Work force will be sent immediately to the dengue prevalent areas and vigilant Dengue control measures are being taken. Dengue cases were at peak during the months of November and

December 2021. Almost 1042 cases were reported during November and 1309 cases were reported during December. In comparison, 980 cases were reported during the month of January, 2022 showing decline in the number of dengue cases. The decline may be attributed to the continuous surveillance and vibrant Dengue control measures taken by the Public Health team along with active community participation.

MOSQUITO POOLING – 2021

In 2021, 12,234 Aedes Vector Pools were collected and DENV was detected in 395 pools. In 2022, 893 Mosquito Pools were tested and 19 pools are positive for DENV. Daily Aedes



Larval Survey is another vital tool, where surveys are conducted across the state to find out the vector breeding potential. By monitoring the larval indices, alert will be given to local bodies where 'House Index' is > 10 in their area. In 2021, 29,233 Aedes larval surveys have been conducted in 738 areas. Indices were observed to be more than the threshold level. Intensified Anti-larval measures were initiated in those areas to prevent outbreaks.

WORLD MALARIA DAY 2022

World malaria day is commemorated on 25th april every year with an aim to reduce the burden and death from malaria. the theme for 2022 is “harness innovation



to reduce the malaria disease burden and Save lives”. The National Centre For Vector Borne Diseases Control awarded a certificate on 25.04.2022 in new delhi, to the state in Recognition of its performance in malaria elimination and its progress from category II (the pre-elimination phase) to category I (the Elimination phase) during 2015-2021.



NATIONAL DENGUE DAY – 2022

National dengue day is celebrated on may 16 every year. The theme for the year 2022 is '**Dengue is preventable; let us join hands**'. Honourable health minister and Honourable minister for hindu religious &

charitable endowments inaugurated the exhibition on dengue awareness in Omandurar Multi speciality Hospital campus on 16.05.2022.

REGIONAL REVIEW MEETING ON VECTOR BORNE DISEASES

Regional review meeting on dengue, Chikungunya and zika was organised by the National Centre for Vector Borne Diseases Control and the Regional Office of Health and Family Welfare,



Chennai in collaboration With Centre for Health Research and innovation (CHRI) in chennai on 26.05.2022 and 27.05.2022.

DISEASE MANAGEMENT KIT FOR FILARIA PATIENTS

Tamil nadu, in its efforts towards elimination of filariasis, conducted dec (diethylcarbamazine) mass drug administration (MDA)



Campaign for 2 to 60 years population from 1988 to 2014. Tamil nadu has been successful in bringing down the microfilaria rate and transmission rate, thanks to the MDA campaign along with vector control measures. For people with grade 4 elephantiasis, cash transfer of Rs.1000/- per month is credited to their bank account through government scheme. The kit comprises a plastic basin, mug, stool, soap, soap box, towel and medicines, are distributed to grade 4 patients. Currently, there are 8,023 patients with Grade 4 disease. On 01.06.2022, Disease Management Kit along with monetary benefit were distributed by the Honourable minister of Medical and family welfare.



PREVENTION OF MATERNAL DEATH BY COVID 19 VACCINATION

Based on the administrative data we found that, one third of maternal deaths were due to Covid 19. The Covid 19

vaccination has been initiated in the state for antenatal and postnatal mothers since July 2021. 6,33,722 antenatal mothers and 5,02,746 postnatal mothers have been vaccinated with both doses of Covid 19 vaccine.

PREVENTION OF TEENAGE PREGNANCIES

Awareness meeting on prevention of Child/teenage marriage and pregnancy with district health officials and RDO,



DSP, Thasildar, CDPO, Social welfare officials at Periyapet-Vaniyambadi in Thirupathur district on 20.08.2022. Participants were mothers and adolescents of Vaniyambadi area.

NATIONAL DEWORMING CAMPAIGN MARCH 14 - 21, 2022

In Tamil Nadu National Deworming campaign is conducted from 14.3.2022 to 21.03.2022 in Integrated Child Development Scheme (ICDS) centres, Schools, Colleges, Technical Institutions, Government Primary Health Centres and Health Sub-Centres across the state. During this campaign, all children aged 1-19 years and women in the age group of 20-30 years will be provided with Tablet Albendazole. The tablet is in chewable form. The campaign will be conducted from 9 am to 4pm daily, during the above period. Leftout Children covered on Mop-up campaign on 21.3.22(Monday). Hon'able Health Minister launched the programme at Tiruvannamalai on 14.03.2022.



WORLD HYPERTENSION DAY WALKATHON IN THOOTHUKUDI

As a part of NCD awareness initiatives, world Hypertension day walkathon was conducted in Thoothukudi corporation on 17.05.2022.

MAKKALAI THEDI MARUTHUVAAM

The Department of Medical - Family Welfare, Govt of Tamil Nadu has launched the scheme "Makkalai Thedi Maruthuvam" to tackle Non-Communicable Disease (NCD) burden in Tamil Nadu and ensure that certain essential services are delivered directly at the doorsteps of the beneficiaries. The field level teams would screen all eligible (above 18 yrs) household members, based on **Population Health Registry (PHR)**.

An important feature of the scheme is that each and every line-listed beneficiary under the scheme is brought under the PHR as it the



common denominator for continuous monitoring of the patients. They will provide home based health care services, for line-listed beneficiaries, such as :

- ❖ Delivery of drugs to Hypertensive/Diabetic patients who are 45 years and above and those with restricted mobility Home based Palliative Care & Physiotherapy services.
- ❖ Care of Kidney Failure patients. Referral for other Essential Services.
- ❖ Identification of children with congenital problems and any other health needs in the family for treatment and follow up.

The field level team comprises of Women Health Volunteers (WHV) engaged through the Tamil Nadu Corporation for Development of Women, Palliative Care Nurse and Physiotherapist, along with monitoring support by Public Health field staff. A branded vehicle has been provided in each block to enable mobility of the field level functionaries and movement of consumables like Continuous Ambulatory Peritoneal Dialysis (CAPD) Bag This flagship scheme, 'Makkalai Thedi Maruthuvam' scheme was inaugurated by the Honourable Chief Minister in the Shoolagiri Block of Krishnagiri District on the 5th of August 2021 along with launch (via live streaming) in 7 other Districts. The scheme will be extended to cover all Rural and Urban areas by end of this year in a phased manner in the State. This services will be executed through 8713 WHVs, 385 Palliative Staff Nurses, and 385 Physiotherapists. In Urban areas, the scheme will be implemented in 460 Urban Primary Health Centers. This scheme is implemented by Directorate of Public Health with the support of NHM-TN, TNHSRP.

60 PATIENTS UNDERWENT CATARACT SURGERY – OPPORTUNITY OF RAAB SURVEY

60 patients from Alangayam Block PHC area were operated for cataract following Rapid Assessment of Avoidable Blindness (RAAB) survey . A team under Deputy Director of



Health Services (Tirupathur) - Dr.T.R.Senthil, including Block Medical Officer (Alangayam) - Dr.S.Pasupathy, Ophthalmic Surgeon - Dr.A.Senthilnathan and ParaMedical Ophthalmic Assistant (PMOA) - Mr.Muthuswamy played an important role in screening, mobilizing and facilitating surgery for these patients.

BLINDNESS SCREENING BY E-PAARVAI APPLICATION

State Blindness Control Society and Thoothukudi district Health department with the support of district administration conducted blindness screening through an Artificial Intelligence based mobile application e-Paarvai on 12.05.2022 for detection cataract by field level staff to ensure early intervention and appropriate line of treatment to prevent vision loss.



GLOBAL IDD PREVENTION DAY

Global iodine deficiency disorder prevention day is observed every year on 21st October to create awareness on the need of using iodine salt. Iodine deficiency disorder is a major public health problem as it affects all age groups with wide range of disease spectrum

including hypothyroidism, abortion, still birth and mental retardation among new born. National iodine deficiency disorder control programme (NIDDCP) aims to reduce the National prevalence of IDD to <5% and ensure 100% consumption of adequately Iodized salt. Various strategies are adopted to increase awareness on iodized salt consumption. Director of Public Health and Preventive Medicine released IEC posters, addressed the students at MOP Vaishnav College for Women and gave an interview through their community radio station to create awareness on iodine deficiency disorder prevention.

TOBACCO AWARENESS PROGRAM

Tobacco control cell team – Tiruppur district conducted Tobacco Awareness programme among school students in J.S.S matriculation school in Madathukulam block on 02.05.2022.



WORLD NO TOBACCO DAY 2022

“World No Tobacco Day (WNTD)” is observed on May 31 every year with the aim to highlight the risks associated with tobacco use and to advocate effective implementation of policies under National Tobacco Control Programme. The theme for 2022 is “Tobacco : Threat to Our Environment” . As per the assembly announcement of Tamil Nadu in 2022 to 2023, 10 new District Tobacco Control Cells are being established in addition to already existing 20 districts namely: Chengalpet, Nilgiris, Mayiladuthurai, Ramnathapuram, Ranipet, Sivaganga, Tanjavur, Theni, Thenkasi and Tirupathur.



Based on the revised “Tobacco Free Educational Institutions” (ToFEI), guidelines, the government has taken effective measures to ban the sale of Tobacco products near schools and colleges to create tobacco free environment. As per assembly announcement on 29.04.2022, 6000 educational institutions will be declared as ToFEI. Out of 54,609 schools and 2,789 colleges, 13,080 schools and 1,344 colleges are declared as ToFEI till date. The remaining 41,529 schools and 1,445 colleges are to be targeted in order to declare them as ToFEI by the WNTD 2023.



PNEUMOCOCCAL CONJUGATE VACCINE(PCV) LAUNCHED IN TAMIL NADU

Tamil Nadu has always been a pioneer state in India in implementing health care activities especially in MCH care. Annually, about 9.23 lakhs children are getting immunized with vaccines

(BCG, Hepatitis-B, OPV/ IPV, Penta, Rota, MR, JE, DPT and Td) as per National Immunization Schedule in order to protect them against 11 life threatening diseases. Now Pneumococcal Conjugate Vaccine has been introduced under Universal Immunization Programme (UIP) in Tamil Nadu - launched by the Honourable Minister for Medical and Family Welfare on 13th July 2021. **PCV has been included in Routine Immunization for infants at 6th, 14th week and a booster dose at the age 9 months.** Pneumococcal disease is the name for the group of diseases caused by a bacterium Streptococcus pneumonia (pneumococcus). In India, over 1.2

million children die before their 5th birthday. Nearly, 15.9% deaths are due to pneumonia. Young children (particularly those under 2 years of age), immuno suppressed, malnourished are at increased risk of getting pneumococcal disease. The vaccine will be given in all Government Health Centers. With 15.9% of deaths under 2 years of age caused by pneumonia due to Streptococcal pneumoniae, this vaccine will prevent such deaths among the young children. PCV reduces incidence of pneumonia, meningitis and other serious bacterial infections caused by pneumococcus. Approximately 10 lakhs children will be benefited with 3 doses of pneumococcal vaccine.

Intensified Pulse Polio Immunization (IPPI) Programme – 2022

The state of Tamil Nadu attained Polio Free Status in 2004 and India attained Polio Free Status in 2014. Intensified Pulse Polio Immunization (IPPI) Campaign is being



conducted in the country since 1995. This year 27th round of Intensified Pulse Polio Immunization (IPPI) Campaign was conducted on 27.02.2022. In Tamilnadu, 43,051 booths were established in Primary Health Centers, Government Hospitals, Integrated Child Development Services (ICDS) Centres, Noon Meal Centres, Schools and other important places in the State. **Hon'able Chief Minister of Tamil Nadu inaugurated IPPI at Teynampet, Chennai.**

WORLD IMMUNIZATION WEEK CELEBRATION AT MEDAVAKKAM PHC



Institute of Community Medicine (MMC) and Medavakkam Primary Health Centre team celebrated World

Immunization Week (April 24- 30) on 29.04.2022.

ORIENTATION AND REVIEW MEETING ON UIP AND VPD SURVEILLANCE

Under the Universal Immunization Programme, 11 types of vaccines are administered to children and pregnant mothers against 12 Vaccine Preventable Diseases (VPD). Every year, 9.31 lakh infants and 10.21 lakh pregnant mothers are benefited by this programme. Tamilnadu continues to be polio-free since 2004. Also the percentage of



children who are completely immunized has increased from 76.1% to 90.4% (NFHS-5 data). A workshop was conducted on 26th and 27th May 2022, in order to improve the surveillance of VPDs and take necessary steps to eradicate Measles and Rubella from the state by 2023. With the support of W.H.O., four Regional Surveillance Medical Officers and Deputy Director of Health Services are working together to control the VPDs. The Honourable Minister for Medical and Family Welfare has released the following :

1. Fact sheet on the Intensive Surveillance of Vaccine Preventable Diseases (VPD).
2. Project Guide on the Intensive Surveillance of VPDs.
3. Compilation of the events conducted in the districts on World Health Day on behalf of the DPH & PM.
4. To ease obtaining RCH ID, PICME 2.0 site (http://picme.tn.gov.in/picme_public) has been launched for the self registration by pregnant mothers in order to get their RCH IDs.

SPECIAL INITIATIVE

SMS BASED IMMUNIZATION & VISIT ALERTS TO MOTHERS

To achieve 100% immunization coverage in the state, initiatives are taken at the community level to improve access to Maternal and Child Health (MCH) services. To improve

the awareness on immunization among mothers, SMS based reminder and alerts will be sent on due-dates for vaccination for children and pregnant mothers and antenatal check-ups to all pregnant and delivered mothers from SMS software Pregnancy and Infant Cohort Monitoring and Evaluation (PICME). The reminder SMS alerts will be given till visits or vaccination is completed. Each mother will get at least 20 SMS alerts at an annual cost of Rs 22 lakhs. To track the mothers and infants, a mobile based application "Thaimai" (Motherhood) will be introduced soon in the state to provide services.

SMS based immunization & Visit alerts to Mothers			
S.No	Type of SMS	SMS Schedule	No of SMS
1	AN mothers		
1.1	AN visits	16th, 20th, 26th, 30th, 34th week	5
1.2	Last Trimester alerts	36th, 37th, 38th, 39th week	4
1.3	Dr. Muthulakshmi Reddy Maternity Benefit Scheme (MRMBS) - 1st Installment (Rs.2000), 2nd Installment (Rs.2000)		2
2	PN mothers/ HBNC/ 0-dose	1st, 3rd, 7th, 14th, 21st, 28th, 42nd day	6
3	Infant Immunization	6th, 10 th & 14 th week, 10th month, 16 month	5
4	Dr. Muthulakshmi Reddy Maternity Benefit Scheme (MRMBS) - 3 rd Installment (Rs.4000), 4 th Installment (Rs.4000), 5 th Installment (Rs.2000)		3
5	Total No of SMS per Pregnant mother & her infant		25



BATTERY OPERATED VACCINE CARRIERS- A PILOT PROJECT IN TAMIL NADU

To strengthen vaccine delivery, a pilot project is being implemented on 18.03.2022 in selected districts in collaboration with Centre for Cellular and Molecular Platforms (C-CAMP) -

Blackfrog Technologies, Bangalore which involves using a portable battery-operated active cooling device to carry vaccines. This product has been designed with WHO specifications and conforms to International Electrotechnical Commission (IEC) standards providing a platform for delivery of vaccines and all other biologicals which are to be kept strictly in 2-8 for 12+ hours in the field. Hands-on training (TOT) in three Corporations - Chennai, Madurai and Trichy and in three districts - Dindigul, Salem and Nilgris is given. Training of Cold Chain Technicians, Vaccine Cold Chain Managers and other health care providers were completed. Impact assessment for a period of two years will be done from 07.04.2022 with the parameters like increase in duration of vaccination sessions, reduction in vaccine wastage, loss of VVM due to temperature fluctuation and long-term benefit of usage of devices in the field before further upscaling.

BLOOD SUGAR TESTING FROM 7 AM ONWARDS IN PHCS

Blood Sugar testing from 7am is now possible in all 2,127 Primary Health Centers across Tamil Nadu. This initiative was launched by Honourable Health Minister at



Adichapuram Primary Health Center in Thiruvavur district on 14.05.2022. This initiative is a sequel of the announcement made by Honourable Health Minister in the assembly on 29.04.2022. Blood sample is being collected currently in all Primary Health Centers at 9 am. This initiative helps the patients to have their blood sugar tested early, thereby avoiding a situation where patients have to fast till 9 am. It is mandatory for the diabetic patients to check their Blood sugar level once in three months (both Fasting and Post Prandial – 2hours after meals). Till now, around 18 lakhs diabetics patients have been diagnosed and are under treatment by Makkalai Thedi Maruthuvam (MTM) Scheme. New patients and follow up patients can benefit from this initiative.

SPECIAL HEALTH SCREENING PROGRAMME – ICDS

A special health screening programme for the children below the age of 6 years was launched by Honourable Chief Minister of



Tamilnadu at Muthorai Integrated Child Development Services (ICDS) centre, Thottabetta panchayat, Nilgiris district on 21.05.2022. The objective of this program is to provide targeted intervention in children to address nutritional deficiencies, anaemia and screening for 4Ds (defects at birth, developmental, delays, deficiency disorders, diseases) among others. Anganwadi workers will constantly monitor the children identified with deficiencies and will give nutritional support and orient the mothers on their nutritional intake, focusing on holistic nutrition. The camps are organised in all Anganwadi centres to enable screening of the children in the villages. The camps are conducted by the RBSK teams.

MENTAL HEALTH SCHEME UNDER RBSK PROGRAM

An additional component to address the mental health issues of the school children has been added under the school health program (RBSK - Rashtriya BalSwasthya Karyakram). This scheme named as '**Mana Nalam Kappom**' was launched by Honourable Chief Minister of Tamil Nadu along with Honourable Minister for Medical and Family Welfare, Minister for School Educational and Minister of Hindu Religious and Charitable Endowments Department at Government Girls Higher Secondary School, Ashok Pillar, Chennai on 27.07.2022. Honourable Chief Minister of Tamil Nadu flagged off the RBSK Mobile Health Team Vehicles of Tiruvallur, Kancheepuram and Chennai as a mark of these camps. Training for Mental Health Counselling was conducted by the Institute of Mental Health team to all RBSK Medical officers under the Chairmanship of DPH&PM.



LAUNCH OF 'TELE MANAS'



Honourable Minister for Medical and Family Welfare launched a new **helpline number - 14416** exclusively for mental health services at the **104** medical helpline centre at the DMS campus on 27.10.2022. '**Natpudan Ungalodu - Mananala Sevai**' (Tele-Manas: free tele-mental health assistance & networking across states) project was launched at an outlay of 2.06 crore. This helpline will be integrated with all the Primary Health Centres, Government Medical College Hospitals, District

Government Hospitals and other various government departments. Psychiatrists and other trained health personnels from NIMHANS will provide counselling through the helpline that will function 24x7. The beneficiaries can avail consultation via video call, assistance for continuing their treatment and various other mental health services.

WORKSHOPS

WORKSHOP ON SUPPORTIVE SUPERVISION ON IMMUNIZATION :

A Workshop for Supportive supervision on Immunisation through mobile application tool was conducted for all Health Officers and DDHS on **28.12.2021**. Immunization is being carried out by morethan 12,000 VHNs/ UHNs/ ANMs through about **6 lakh Routine Immunization sessions** every year, special campaigns like Mission Indradhanush and Covid-19 vaccination. A mobile based application tool for supportive supervision has been developed by National Cold Chain Vaccine Management Resource Center (NCCVMRC) to strengthen immunization services and cold chain systems. This mobile Application 2.0 will not only help the supervisor record all the findings that the supervisor gathers in a day but also empower the State level officials get real time information on immunization services which helps them in effective decision making.



Workshop on Mission Indra Dhanush, Routine Immunization and Universal Health Coverage was conducted at the Institute of Public Health (IPH) Poonamallee on 04.02.2022.

WORKSHOP ON VPD SURVEILLANCE AT CHENGALPET

District level sensitisation / Planning work shopon Vaccine Preventable Diseases (VPD) Surveillance (Acute Flaccid Paralysis, Fever Rash, Diptheria Pertussis Tetanus) & Intensified Mission Indra dhanush 4.0 (IMI) and Intensified Pulse Polio Immunisation (IPPI) 2022 conducted by Surveillance Medical Officer (SMO) - World Health Organisation (WHO) for Medical officers at Chengalpattu on 10.02.2022.



STATE LEVEL DISSEMINATION WORKSHOP ON EVIN AE & CO - WIN

OBJECTIVE : Sensitize and orient all state and district Public Health officials on the importance and benefits of eVIN & Co-WIN in achieving quality delivery of Routine Immunization (RI) EVIN Chief, Mr Abhimanyu Saxena, Mr Sanjeev Misra, National Programme Officer, HR added technical inputs during the course of this 2 day workshop.

The Director of Public Health and the Immunisation team led the workshop proceedings. Around 100 district and state level officials attended the Workshop. Honourable Minister for Medical and Family Welfare and Principal Secretary, Health and Family Welfare formally inaugurated the Workshop with the release of eVIN Training Module and IEC on Routine Immunisation.



STATE IMMUNIZATION OFFICERS REVIEW MEETING & URBAN IMMUNIZATION STRENGTHENING WORKSHOP

State Extended-Programme-on-Immunization Officers (SEPIO) Review meeting and Urban Immunization Strengthening workshop was conducted in

New Delhi on April 25 & 26, 2022. Joint Director of Public Health (Immunization) - Dr.K.Vinay Kumar and Senior Health Officer (Immunization) - Dr.Vidhya Viswanathan participated in this meeting.

TOOL DEVELOPMENT WORKSHOP FOR URBAN HEALTH FACILITY ASSESSMENT

Organised by Institute of Community Medicine along with NUHM and technical support from UNICEF to provide uniform services and comprehensive primary Health care uniformly in all UPHCs & UCHCs, a facility level assessment may be undertaken to recommend for improvement and policy decisions. The participants were Corporation Health Officers, Zonal Medical Officers, Quality Assessors, Post-graduates of Community Medicine.



NTCP STATE LEVEL ADVOCACY WORKSHOP

State Level Advocacy workshop & Training under National Tobacco Control Programme (NTCP) for effective implementation of tobacco control activities in the NTCP districts was conducted on 12.07.2022 at Health and Family Welfare Training Centre (HFWTC), Egmore.



WORKSHOP ON ARTIFICIAL REPRODUCTIVE TECHNOLOGY AND SURROGACY

Honourable Minister of Medical and Family Welfare launched the Workshop for Joint Directors on 'Artificial Reproductive Technology Act 2021' and 'Surrogacy Act 2021' and released the Civil Medical List 2022 on 21.07.2022. Mission Director (NHM), Project Director (TNHSP), Director of Public Health & Preventive Medicine,

Director of Medical & Rural Health Services and other officials participated in this event.

WORKSHOP ON TB DIAGNOSIS AND MANAGEMENT

Workshop on TB diagnosis and management was conducted by Indian Association of Physicians (IAP) and National Tuberculosis Elimination Programme (NTEP) in Thiruvanamalai on 31/07/22.



WORKSHOP FOR STAKE HOLDER CONSULTATION FOR DESIGN OF RCH 2.0

Stakeholders Consultation Workshop on designing RCH 2.0 portal. September 08 & 09 2022 at the Imperial, New Delhi. Programme officers of the Directorate of Public Health, TN participated.

WORKSHOP ON DEVELOPMENT OF DISTRICT STRATEGIC PLAN FOR TB ELIMINATION

Director of Public Health and Preventive Medicine addressed DD-TBs in Workshop on Development of District Strategic Plan for TB Elimination on 17.09.2022.



WORKSHOP ON YOUTH ENGAGEMENT IN PUBLIC HEALTH ON NCD

Director of Public Health and Preventive Medicine participated in Workshop on Youth Engagement in Public Health on Non Communicable Diseases

organised by Department of Social Work, Stella Maris College along with UNICEF on 20.09.2022.

TRAINING

REGIONAL TRAINING CENTRES

- 1. HEALTH AND FAMILY WELFARE TRAINING CENTRE, (HFWTC), EGMORE, CHENNAI**
- 2. HEALTH AND FAMILY WELFARE TRAINING CENTRE, (HFWTC), MADURAI**
- 3. HEALTH MANPOWER DEVELOPMENT INSTITUTE, (HMDI), VILLUPURAM**
- 4. HEALTH MANPOWER DEVELOPMENT INSTITUTE, (HMDI), SALEM**
- 5. INSTITUTE OF PUBLIC HEALTH, POONAMALLE, CHENNAI**
- 6. REGIONAL TRAINING INSTITUTE OF PUBLIC HEALTH, THIRUVARANKULAM, PUDUKKOTTAI**
- 7. INSTITUTE OF VECTOR CONTROL AND ZONOSSES, (IVCZ), HOSUR.**

INDUCTION TRAINING FOR MID-LEVEL HEALTHCARE PROVIDERS

The first batch of induction training.40 MLHPs per batch are being trained in each training centre. The training is being conducted in the seven Regional Training Institutes across Tamil Nadu. The three-day induction training is followed by an online training for 9 days. The 12 comprehensive health services listed under Universal Health Coverage (UHC) are being taught exhaustively. These MLHPs will carry out activities under UHC.



VECTOR BORNE DISEASE CONTROL TRAINING FOR MID-LEVEL HEALTH CARE PROVIDERS

Mid-Level Healthcare Providers (MLHP) Students were imparted training on VBDC. The training covered burden of VBD, its epidemiological significance, surveillance, diagnosis, treatment, prevention and control aspects. Hands on training for Blood Smear collection imparted to them in the malarialab of Institute of Vector Control and Zoonoses (IVCZ) on 28.02.2022.

SKILL LAB TRAINING TOMLHPs AT IVCZ

Skill lab training on Maternal and Child Health (MCH) was conducted at Institute of Vector Control and Zoonoses, Hosur to Mid-Level Health Care Providers on 25.04.2022





MULTIPURPOSE HEALTH SUPERVISOR TRAINING COURSE AT IVCZ

During this year, 350 MPHWM Candidates were selected for 30 days training in seven Regional training institutes under DPH&PM. Training is imparted on Public Health, Entomology, Vector borne and

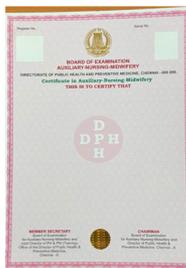
Zoonotic diseases, sanitation and hygiene, Implementation of Public Health Act, Communicable and Non-communicable diseases and related programmes, Birth and Death registration, Maternal and Child Health, Immunisation, behavioural change communication, Nutrition and communication skills with field exposure visits.

TRAINING OF ANMS & HEALTH INSPECTORS PUBLIC HEALTH BOARD CONSTITUTED

The Training wing of DPH&PM oversees all training activities pertaining to the public health personnel including VHN, SHN, HI, Pharmacist, Staff Nurse to Medical Officers. A Public Health Board is constituted to govern 11

Govt ANM schools, 58 private ANM Schools and 56 private Health Inspector schools. This Board is presided by the Director of Public Health & Preventive Medicine as Chairman and the the Joint Director, Training as Vice-Chairman. The Public Health Board issues "NON-TEARABLE" COURSE COMPLETION CERTIFICATES to 3,490 ANMs (660 Govt & 2830 private) and 2,880 HI's (Private) every year as per norms.

ANM Course Certificate



HI Course Certificate



TRAINING FOR MULTIPURPOSE HEALTH SUPERVISORS AT IVCZ

Training on indoor residual spray for Multipurpose Health Supervisors in Institute of Vector Control and Zoonoses, Hosur.

ENTOMOLOGY FIELD TRAINING AT IV CZ, HOSUR

Entomology field training for PG MD (Community Medicine) students from various government and private medical colleges in Tamil Nadu was imparted by a team from Institute of Vector Control and Zoonoses, Hosur. Plague surveillance and wild rodents collection was demonstrated in Thottur village, Soolagiri in Krishnagiri district by Senior Entomologist team on 12.08.2022.



FIELD TRAINING FOR MLHPS

Field training regarding Geriatric care, Palliative care and First aid techniques was conducted for Mid-level health



providers (MLHPs) 3rd batch at Govt. Hospital, Hosur on 12.08.2022.

IGRA TRAINING TO MICROBIOLOGISTS AND LAB TECHNICIANS

Director of Public Health inaugurated the sessions on Interferon Gamma Release Assay (IGRA) training to Microbiologists and Lab technicians of Thiruvannamalai and Kanyakumari districts on 05.09.2022.



COMPREHENSIVE TRAINING PLAN (CTP) FOR REGIONAL TRAINING INSTITUTES

The Comprehensive Training Plan meeting for the year 2021-22 was conducted at Institute of Public Health, Poonamalle, Chennai on 26th and 27th of August 2021 under the leadership of the Director of Public Health and Preventive Medicine. The Principals of the Regional Health Training Institutes participated.





TRAINING ON MALARIA AND FILARIA MICROSCOPY

The newly recruited Laboratory Technicians for the Primary Health Centres in Tamil Nadu are given training on Malaria and Filariamicroscopy at the Institute of Vector Control and Zoonoses (IVCZ). This is an in-service training

provided by the Directorate of Public Health and Preventive Medicine to enhance and update their knowledge. The main purpose of this training is to strengthen and improve surveillance activity for Malaria and Filaria in the field.

INTERNAL ASSESSOR TRAINING (IAT) & SERVICE PROVIDER TRAINING (SPT)

Training of Trainers (ToT) for IAT & SPT was held at Institute of Public Health, Poonamallee from 28th to 30th Sept. 2021 by Joint Director (Inspection), DPH&PM and master trainers from NHSRC, New Delhi for 30 district teams.



TANUVAS "ONE HEALTH" TRAINING ON BACTERIAL ZOOSES

Tamil Nadu University of Veterinary and Animal Sciences (TANUVAS) under the Directorate of Centre for Animal Health Studies is set to embark a project on “One health approach for animal and public health to augment food safety and productivity” under Tamilnadu Innovation Initiative (TANII) from the State Planning Commission.

Under this project, a two-day training programme on “Bacterial Zoonoses” was organized by Vaccine Research Centre-Bacterial Vaccines laboratory on 21st & 22nd October, 2021 to impart hands on training on bacterial pathogens of zoonotic importance which would help the field- level medical and paramedical staffs in the Directorate of Public Health and Preventive Medicine to implement the practice in their laboratories.

TRAINING FOR MID- LEVEL HEALTH CARE PROVIDERS (MLHP)



Skill lab training and Community health care training to MLHPs was conducted at Kelavarapalli village in Krishnagiri district by the Institute of Vector Control and Zoonoses.

6 COVID RESPONSE

FIRST WAVE

World has been challenged by the unprecedented COVID-19 pandemic. On 15.03.2020, the Government declared that there is a threat of outbreak of COVID-19 in the State of Tamil Nadu under the Tamil Nadu Public Health Act, 1939. The Government notified the Tamil Nadu COVID-19 Regulations, 2020 under the Epidemic Diseases Act, 1897 on 15.03.2020 to prevent the outbreak of COVID-19.

SECOND WAVE

Subsequently the 2nd wave peaked up to 36,184 on 20th May, 2021. The Government has given thrust to COVID management as its first priority and imposed lock down, increased the health infrastructure, conducted focused reviews, followed by field inspection which helped in reducing the case load. Oxygen management was improved in co-ordination with Government of India.

THIRD WAVE

The third wave of COVID-19 started in the last week of December 2021. In this wave, maximum daily cases of 30,744 was recorded on 22.1.2022. The majority of COVID cases reported in 3rd wave are found to be Omicron variant. The most cases presented as mild symptomatic and for mild cases home treatment was advised. Due to timely interventions, the daily cases have come down substantially.

Strategies Followed

<p>A series of regular meetings with Expert Committee consisting of Medical Experts, Epidemiologists, Private Sector Experts and Policy makers to record their views and recommendations on the management of the waves.</p>
<p>Implementation of a strict lockdown</p>
<p>Ramping up the infrastructure and training of doctors and nurses on COVID-19 treatment protocols and management for Children.</p>
<p>Rapid increase of oxygen beds and setting up of a control room to monitor bed location and oxygen availability.</p>
<p>Setting up of triage centres to smoothly categorize and shift the patients to various facilities depending on symptoms.</p>
<p>Instructions of adherence for Strict Treatment Protocol.</p>
<p>Dedicated work of the Doctors, Nurses, other Paramedical staff, Police, Conservancy staff, combined effort of all related Government departments.</p>
<p>Effective contact tracing, strict containment management and clear-cut strategies from the beginning by focusing on aggressive testing, quarantine, effective patient management.</p>
<p>Aggressive, targeted RT-PCR testing.</p>
<p>Intensive Door to Door survey for identification of persons with influenza like illness all over the State</p>
<p>Conduct of approximately 3,600 fever camps daily including Field Fever Camps.</p>
<p>Extensive IEC activities for COVID Appropriate Behaviour through Campaign in the State</p>
<p>Promotion of Indian systems of Medicine in COVID management.</p>
<p>Continuous review and visits to all the districts.</p>
<p>Establishment of Interim COVID Care Centres</p>
<p>Recruitment of additional health personnel to augment the services</p>
<p>Provision of oxygen Concentrators.</p>

Additional measures :

Siddha Covid Care Centers, 3 Ayurveda Covid Care Centres, 10 Yoga & Naturopathy Covid Care Centres, 1 Unani Covid Care Centre and 1 Homoeopathy Covid Care Centre were functional during second wave. An amount of Rs.12.50 crore was sanctioned from State Disaster Relief Fund and utilized fully for Covid treatment.

STATE EMERGENCY OPERATION CENTRE

State emergency operation centre at the director of public health and preventive medicine act as a vital centre for management of COVID 19 disaster. This EOC intend :

To study the occurrence and distribution of COVID 19 and other communicable disease in the community and determinants influencing it

To formulate hypothesis

To disseminate the warnings

To plan, organize, direct, coordinate, report, budget the activities for COVID 19 pandemic

To monitor the medical relief and rescue measures

To prepare, compile and disseminate the standard operating procedure(SOP)

To coordinate overall activities among the fellow directorates and district to ensure the flow of relief supplies

SEOC function under the direct command of Director of PH and PM, monitored by state surveillance officer and Joint Director of PH and PM (epidemics) and supervised by Health Officer

The SEOC is manned by multi disciplinary staff with 40 medical officers, 8 statisticians, 6 health supervisors, 8 health inspectors and 12 data entry operators

STATE EMERGENCY OPERATION CENTRE



EXCLUSIVE ANTENATAL COVID CARE CENTRE

COVID-19 pandemic not only witnessed mortality and morbidity but also disrupted health service delivery especially MCH services. Covid -19 in pregnant women poses double challenge. To prevent complications among COVID-19 affected pregnant women during the second wave, unique strategy was followed :

Screening & follow –up of all Antenatal and Postnatal mothers at home by field staffs for COVID – 19 symptoms, in addition to the tele-consultations by the respective VHN's every 3rd day.

COVID Symptomatic mothers are being mobilized to CEMONC centres for evaluation and further management.

COVID Asymptomatic mothers who were otherwise fit for Home Isolation were mobilized to Exclusive MCH Covid Care Centres(MCH-CCC) for observation and management for atleast 10 days for better monitoring.

Totally, **68 Exclusive AN-CCCs have been established in 45 HUDS** from 11.05.2021



COVID-19 VACCINATION

S. NO.	IMPORTANT EVENTS	DATE
1	COVID-19 Vaccination Inaugural date	16-01-2021
2	First Step Vaccination Started for HCW/FLW	16-01-2021
3	Front Line Workers	02-02-2021
4	Vaccination Started for 45-59 with Co morbid and 60Years and above	01-03-2021
5	Vaccination Started for all above 45 Years	01-04-2021
6	Permission Granted for vaccination in Private Hospitals	01-03-2021
7	Last date returning of vaccine by Private hospital to DEO received through State (issued by GoI)	30-04-2021
8	Government of India Announcement of Vaccination 18-44 Years of age	01-05-2021
9	Lactating Mothers vaccination	20-05-2021
10	GoI Revised COVID vaccination policy	21-06-2021
11	Pregnant women 9(ANMothers) vaccination	03-07-2021
12	Demand Aggregation of COVID vaccines and utilization of CSR funds	20-07-2021
13	Mega COVID-19 Vaccine campaign started	12-09-2021
14	Har Ghar Dastak Abhiyan Daily Coverage Door to door COVID-19 vaccination	10-11-2021
15	COVID-19 vaccination centres - Stand alone PHCs	18-12-2021
16	Government of India Announcement of Vaccination 15-18 Years of age	03-01-2022
17	Precaution dose for HCW,FLW and above 60 with comorbidities launch	10-01-2022
18	Precaution dose for HCW,FLW and above 60 comorbidities camp (Thursday)	20-01-2022
19	Government of India Announcement of Vaccination 12-14 Years of age	16-03-2022
20	Har Ghar Dastak Abhiyan 2.0	01-06-2022
21	Amrit Mahotsav Coverage (Precaution Dose for above 18 yrs in all GVCV for 75days to celebrate 75th Independence Day)	15-07-2022

SPECIAL INITIATIVE:

2286 STAND ALONE COVID-19 VACCINATION CENTRES IN TN

To improve the coverage of Covid19 vaccination, 2286 stand-alone Covid19 Vaccination Centres have been established in all 2286 PHCs - both Urban & Rural - at a cost of 1.69 crores for further improvement in the Covid19 vaccination coverage. One Vaccinator posted at each PHC. Hence, a total of 2286 Vaccinators will be placed by hiring the services of retired VHN/UHN/ANM/Staff Nurse (ANM/DGNM). The individual selected as Vaccinator shall be paid a Honorarium of Rs.500/- and a Contingency of Rs.100/- per day.



MEGA VACCINATION CAMPAIGN

'Mega Vaccination Campaign on Covid 19 Vaccination' was organised by the Directorate of Public Health & Preventive Medicine on 12th Sept. 2021, Sunday in IPPI (Intensified Pulse Polio Immunization) mode. A total of 29.05 lakhs people (1st dose: 21,48,526 and 2nd dose: 7,42,495) were vaccinated in 40,000 vaccination booths across all the districts in Tamil Nadu. It is the highest single-day vaccination carried out among similarly populated states in the country.



Overall **38 Special Mega Vaccination Camp** conducted across Tamil Nadu since 12.09.2021.

TOTALLY 5.51 CRORE BENEFICIARIES HAVE RECEIVED THEIR COVID 19 VACCINES THROUGH MEGA VACCINATION CAMPS SINCE 12.09.2021

24 x 7 COVID19 VACCINATION CENTERS

The Government of Tamil Nadu, on 23.08.2021 launched 24x7Covid19 Vaccination centres for the first time in the country. Currently, these 24x7 centers are setup in 55 places across the state. In addition to a exclusive centre at Directorate of Public Health & Preventive Medicine in DMS Campus, Chennai; 36 Government Medical Colleges and 19 District Headquarters Hospitals across the state are involved to increase the pace of vaccination against Covid19 and benefit those who frequently travel for occupational reasons.



COVID19 VACCINE REACHING THE UNREACHED

In view of vaccinating the people in hard-to- reach areas, the Puliur PHC team headed by its Medical Officer, travelled to areas without proper roads and had to cross rivers to reach the interior villages of Jawadhu hills. The effort of the team is appreciated.



HOUSE-TO-HOUSE VACCINATION CAMPAIGN

'House to House Vaccination' (HarGharDastak) Campaign has been initiated from 3rd to 30th November 2021. This is to accelerate the coverage of 1st and 2nd dose of Covid-19 vaccine. For this purpose, multiple mobile vaccination teams are inducted. Apart from this, intra-State competition, vaccination in local weekly markets,



utilization of social media, motivation by influential persons and mobilization by NCC/NSS cadets were done. In Tamil Nadu, for this activity a comprehensive plan at district level is prepared by respective DIOs to approach the missed-out and left-out beneficiaries of COVID-19 vaccination and to ensure that they are

vaccinated with due vaccine doses. The implementation of this plan is reviewed on daily basis, not only by the District Officials but also by the State Public Health Department.

COVID - 19 VACCINATION TO 15 - 18 YRS

First dose covid 19 vaccination for 15-18 years beneficiaries was launched on 3.01.2022 by Honourable Chief Minister of Tamil nadu at Government Girls Higher Secondary School, Saidapet Chennai. The target population between 15 to 18 years of age is 33.46 lakhs. The vaccination camps are organised in schools for school going children and the special dedicated camps for non school going children.



COVID-19 VACCINATION FOR 12-14 YEARS CHILDREN

Covid 19 vaccination for 12-14 years was launched by Honourable Health Minister and Honourable Minister of School Education in Government Girls Higher Secondary School, Ashok Nagar, Chennai on 16.03.2022. The target population between 12-14 years is 21.21 Lakhs.



IMPLEMENTATION OF SCREENING FOR HEMOGLOBINOPATHIES AMONG ANTE-NATAL WOMEN IN TRIBAL AND HILLY AREAS OF TAMIL NADU

Antenatal screening for hemoglobinopathies (Thalassemia and Sickle Cell anemia) is planned in 18 blocks during the year (2021-22) during their first AN visit, preferably 8-10 weeks. If the pregnant woman is positive, her spouse will be tested for trait status and if he is also positive, the couple will be counselled for prenatal diagnosis. Amniocentesis will be done around 16 weeks and genetic testing will be done for the fetus. If the fetus is positive, the couple will be given the option of termination of pregnancy. 5 High Performance Liquid Chromatography (HPLC) machines are available at Salem, Vellore, Coimbatore, Madurai and Kanyakumari Medical College, for screening.

Children studying in 10th and 12th standard in Govt./Govt. aided schools and unmarried school dropouts above 14 years in tribal blocks are screened. The screening tests include Complete Blood Count (CBC), Naked Eye Single Tube Red cell Osmotic Fragility Test (NESTROFT) for detection of Thalassemia and Hemoglobin (Hb) Solubility test for detection of Sickle Cell anemia. If the child is either NESTROFT or Hb Solubility positive, they are tested for trait by HPLC, a diagnostic test. If the screening test was positive, the second blood sample is transported under cold chain to the designated medical colleges with HPLC machines. About 23,000 children have been screened and 13% were found to have a hemoglobinopathy trait. Nearly, 84% had thalassemia trait and 15% had sickle cell trait. Cascade screening for the parents and siblings of the trait children is also being carried out.

20 Tribal Mobile Medical Units (By NGOs) was deployed for the above project and the team have visited 12,327 villages and treated 2,79,366 patients in tribal villages from April 2021 to March 2022.



History

Earlier, the screening for school children was started in 2017. The implementation was done owing to high prevalence of the Hemoglobinopathies in the tribal blocks of Tamil Nadu. The strategy was to identify the prevalence of asymptomatic trait/carrier intratribal population and provide counselling to the carriers. The program began in November 2017 as a pilot project in 6 blocks in 4 districts - Dharmapuri, Krishnagiri, Salem and Namakkal - and later expanded to Coimbatore, Nilgiris, Vilupuram, Vellore, Tiruvannamalai Dindigul, Kanniyakumari, Erode and Trichy district (Total of 30 blocks in 13 Districts)

THALASSEMIA AWARENESS PROGRAMME

Thalessemia awareness programme was conducted in Karamadai PHC in Coimbatore district on 10.05.2022. Blood samples were collected from Ante-natal mothers for screening hemoglobinopathies.



Honourable Minister for Medical and Family Welfare inaugurated the "Hemoglobinopathy Project Expansion at Thalavadi Block, Erode district on 19.07.2022. District Collector and other officials were present during the inauguration.



TN CKD PREVALANCE SURVEY – 2022

Chronic Kidney Disease (CKD) – Prevalence Survey across Tamil Nadu is conducted between 10.03.2022 to 19.03.2022.

The purpose of this survey is to estimate the burden of CKD in our state. This is the **first of its kind in India**.

This survey is done by Institute of Community Medicine and Institute of Nephrology of Madras Medical College and Directorate of Public Health and Preventive Medicine. The full funding support for the survey is provided by National Health Mission – Tamil Nadu. The survey will be representative at the state level and will be stratified by Urban/Rural areas.

This survey will also provide a better clue to strategise the location of health facilities to manage the CKD. Also this will be a eye opener to the district health team to look for more and more number of high risk cases and initiate early diagnosis of Kidney Disease.

This survey is done by 92 field teams involved in Medical Officers, Health Inspectors, Sector Health Nurses, Lab Technicians, VHNs and support staff. This survey is conducted in 177 clusters.

Both urban and rural areas are covered. Survey will be conducted among 5310 individuals across Tamil Nadu.

The survey includes

1. Estimation of Creatinine in Blood
2. Estimation of Urea in Blood
3. Estimation of Hemoglobin level
4. Urine for Albumin and Blood
5. BP, Blood Sugar
6. Height and Weight
7. Field tested Questionnaire on risk factors

This questionnaire is administered through digital Commcare App.

The survey was launched by the Honourable Health Minister during the World Kidney Day event conducted on March 10, 2022. Field kits for the conduct of the survey were handed over to the survey teams during the launch session.

PRELIMINARY RESULTS

Among 4,741 members consented for the survey, 447 (9.4%) had elevated serum creatinine level and 278 (5.8%) had albumin, 368 (7.7%) had RBCs in urine. Overall 922 (19.4%) had either blood in urine, albumin in urine or elevated serum creatinine level.

The preliminary finding of this survey indicates that almost 1 in 5 adults have elevated renal parameters. These individuals who are potentially at risk of having CKD will be followed up after 3 months and retesting will be done. Only if they have consistent abnormal values, they will be confirmed of having CKD and will be referred to nearby higher institutions for complete evaluation immediately. Screening for CKD among adults especially those with risk factors and timely management can prevent the progression of the disease.

FOLLOW-UP SURVEY

The follow up survey was conducted among 667 adults who had eGFR<65 and 368 with blood in urine/presence of RBCs and 273 with albumin in urine. Tottaly 1104 adults with either of these, are resueveyed for BP measurement, blood and urine samples investigation. If they continue to have abnormal values in serum creatinine urine albumin/RBCs in the follow up survey they will be confirmed as having CKD. The survey was conducted by DPH&PM with the existng Human Resource. The design and the methodology was developed bt institute of Community Medicine with technical inputs from Institute of Nephrology, MMC. The study was funded by National Health Mission, Tamil Nadu.

HISTORY

Earlier, CKD survey is initiated from 25th September at Sengadu village, Kanchipuram. with an objective of tracing more cases. This survey includes 1554 people above 18 years from 360 families. A detailed questionnaire with clinical examination and blood tests (Haemoglobin, Urea, Creatinine, Urine albumin) is used in screening Hypertension, Diabetes Mellitus, Chronic Kidney disease and Cataract.

A team of 40 doctors from Madras Medical College, Lab technicians from State Public Health Laboratory and Public Health team from Kanchipuram DDHS are actively involved in the survey. From 25th Sept.,50% of the people have been screened with a target of screening 900 adults. 43 Diabetic patients,23 Hypertension and 18 patients with both DM&HTN, 6 patients with anaemia and 2 patients with severe anaemia below 3 gms, 25 patients for Cataract and few people were found to have elevated renal parameters. These patients are being referred to MMC & RGGGH for further treatment.

TN CKD Prevalance Survey - Training, Field Activities and Monitoring



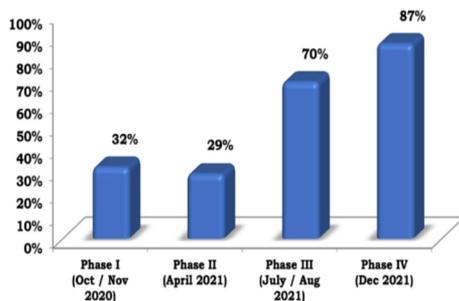
COVID-19 SEROSURVEY

The Directorate of Public Health & Preventive Medicine conducted a State-wide Population based Cross-sectional Serosurvey - Phase IV for SARS-CoV-2 infection transmission in Tamil Nadu during last week of December 2021. The results of Serosurvey - Phase 4 were released by Honourable Health Minister on 09.02.2022.

Age-Wise Distribution of Seropositivity in Phase-IV Serosurvey

Age Group (In years)	No. of Tested Samples	Total Nos. Reactive	Seropositivity %
>10 to <18	1865	1275	68.4%
18 to 44	14965	13396	89.5%
45 to 59	9095	8059	88.6%
≥60	6320	5341	84.5%
TOTAL	32245	28071	87%

COVID-19 SeroSurvey Positivity in Tamil Nadu



Hon'ble Health Minister releasing the results of TN Serosurvey - Phase 4 on 09.02.2022 at King Institute, Guindy

ELDERLY PANEL SURVEY

“The Stage of aging : A long – Term Panel study on the Health, Cognition, Financial situation and well-being of the Elderly in TamilNadu” This proposal had been approved in the third steering committee meeting held on 22/12/2015 under the chairmanship of chief secretary to Govt. The collaborative Departments / agencies are Directorate of Public Health and Preventive Medicine, Chennai, Department of Economics & Statistics & J-PAL South Asia (NGO). The Objectives of the study is setting policy priorities, creating a platform for research capacity building.



DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE INSTITUTIONAL ETHICAL COMMITTEE MEMBERS

S. No.	Name of Member	Current Organization	Designation/ Role of member in Ethics Committee
1	Dr. C. Padma Priyadharshini	Director, NIRT, Chennai	Chairperson
2	Dr.K. Surendhiran	Surveillance Medical officer, WHO Country Office, Chennai	Vice Chairperson
3	Dr. A. Somasundaram	Additional Director, DPH&PM, Chennai.	Member Secretary
4	Dr. J. Nirmalson	Joint Director (Health Education Bureau), DPH&PM, Chennai.	Alternate Member Secretary
5	Dr. P. Seenivasan	Prof & HOD, Department of Community Medicine, Stanley Medical College	Basic Medical Scientist
6	Dr.T. Meenakshi	Associate Professor of Pharmacology, Thiruvallur Medical College	Basic Medical Scientist
7	Dr. R. Prabhu	Scientist – D, ICMR-NIE, Ayapakkam, Chennai	Clinical cum Bio Ethics Expert
8	Dr.C. Ravichandran	Professor & HOD, Paediatric Haemato-Oncology, Institute of Child Health, MMC	Clinician
9	Dr.A. Sundararajaperumal	Professor of Thoracic Medicine, MMC, Chennai	Clinician
10	Dr. S.Shobha	Retired Professor of Obstetrics & Gynaecology, MMC, Chennai	Clinician
11	Dr.R. Swaminathan	Adayar Cancer Institute, Chennai	Scientific Member
12	Dr. L. Ramakrishnan	Vice President, SAATHII	(NGO)/ Philosopher/Ethicist/ Theologian
13	Dr. S. Padma	Advocate/ Mediator Trainer/Arbitrator	Legal Expert
14	Mr. D. Kiraharaj	Assistant Public Prosecutor Grade I Attached to II Metropolitan Magistrate Court, Egmore	Legal Expert
15	Mrs.Subha Jayaram	C4D Consultant, UNICEF, Chennai	Lay Person

FORMED FOR

The Institutional Ethics Committee (IEC) is constituted in DPH&PM with a mission to protect the autonomy, rights, dignity, safety and well-being of research participants in Public Health Research with high standards of ethics.

TRAINED BY

Members of the DPH Ethics Committee was trained on **'GOOD CLINICAL PRACTICES AND RESEARCH ETHICS'** on **17.11.2021** at the Directorate of Public Health and Preventive Medicine, DMS campus by **NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS (NIRT)**.



APPROVED BY

The Institutional Ethics Committee (IEC) of the Directorate of Public Health and Preventive Medicine has been approved by the Department of Health Research (DHR) with a Provisional Certificate on **14.02.2022**.

File No. - EC/NEW/INST/2021/2446

 Government of India
Ministry of Health & Family Welfare
Department of Health Research

2nd Floor, IRCS Building,
New Delhi - 110001
Dated : 14-Feb-2022

Provisional Certificate

Subject: Provisional registration of the Ethics Committee relating to Biomedical and Health Research with the National Ethics Committee Registry for Biomedical and Health Research (NECRBHR), Department of Health Research (DHR).

In exercise of the powers conferred by sub-rule (3) of rule 17 of the New Drugs and Clinical Trials Rules, 2019, the designated authority in the Department of Health Research, Ministry of Health & Family Welfare, hereby provisionally registers and permits the following Ethics Committee to perform the duties of ethics committee as specified in Chapter-IV of the New Drugs and Clinical Trials Rules, 2019.

Name : DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE ETHICS COMMITTEE
Address : DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE, 359, ANNA SALAI, DMS CAMPUS, TEYNAMPET, CHENNAI, Chennai, Tamil Nadu - 600006
Contact No: 044-29510136
Fax : -NA-

2. The Ethics Committee shall observe all the conditions as stipulated in Chapter-IV of the aforesaid Rules, i.e., New Drugs and Clinical Trials Rules, 2019 and the National Ethical Guidelines for Biomedical and Health Research Involving Human Participants, specified by the Indian Council of Medical Research (ICMR).

3. The designated authority shall scrutinize the documents and information furnished with the application by the Ethics Committee for the issue of final registration certificate.

4. The above provisional registration shall be valid for a maximum period of two years from the date of its issue or till grant of final registration or rejection of provisional registration, whichever is earlier.

ANU NAGAR
Digitally signed by ANU NAGAR
DN: cn=ANU NAGAR, o=DH,
(Anu Nagar)
Joint Secretary
Department of Health Research
Designated Authority

FORM CT-02
(See rules 8, 9, 10 and 14)

GRANT OF REGISTRATION OF ETHICS COMMITTEE RELATING TO CLINICAL TRIAL OR BIOAVAILABILITY AND BIOEQUIVALENCE STUDY

Registration No. ECR/1648/Inst/TN/2022

The Central Licensing Authority hereby registers and permits DIRECTORATE OF PUBLIC HEALTH - ETHICS COMMITTEE, DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE (DPH OFFICE, 359, ANNA SALAI DMS CAMPUS, TEYNAMPET CHENNAI Chennai Tamil Nadu - 600006 Contact No.: 044 - 29510136 Fax No.: 044 - 29510354 to perform duties of ethics committee as specified in the New Drugs and Clinical Trials Rules, 2019.

2. The ethics committee shall observe the conditions of registration specified in Chapter III of the New Drugs and Clinical Trials Rules, 2019 and the Drugs and Cosmetics Act, 1940.

VENUGOPAL GSOMANI
Central Licensing Authority
Stamp

Place : New Delhi
Date : 19-JAN-2022

The Central Drugs Standard Control Organisation (CDSCO) - India's national regulatory body for cosmetics,

pharmaceuticals and medical devices has also approved DPH IEC to carry out clinical trials with Registration No. **ECR/1648/Inst/TN/2022**. The DPH Ethics Committee will start functioning with **Dr.C.Padmapriyadarsini (Director-NIRT)** as **Chairperson** and **Dr.A.Somasundaram (Addl. Director-DPH)** as **Member Secretary**



ETHICS COMMITTEE MEETINGS

1. FIRST ETHICS COMMITTEE MEETING :

The DPH&PM - Ethics committee which had been licensed and approved by Department of Health Research (DHR) and Central Drugs Standard Control Organisation (CDSCO) had convened its first meeting on 26.03.2022 at the Directorate of Public Health and Preventive Medicine.

2. SECOND ETHICS COMMITTEE MEETING:

Meeting was conducted at the Directorate of Public Health and Preventive Medicine on 20.05.2022 to review and approve the submitted proposals.

3. THIRD ETHICS COMMITTEE MEETING

Conducted at the Directorate of Public Health and Preventive Medicine on 27.07.2022 to review and approve the submitted proposals

SPECIAL ETHICS COMMITTEE MEETING

Conducted on 15.10.2022 at DPH office to encourage the scientific papers for Oral and Poster presentation, DPH personnel across Tamil Nadu were encouraged to take up research papers. 43 proposals were received.

1st ETHICS COMMITTEE MEETING



2nd ETHICS COMMITTEE MEETING



3rd ETHICS COMMITTEE MEETING



SPECIAL ETHICS COMMITTEE MEETING



OBJECTIVE :

Promoting research and publications among health care professional on important programme interventions, operational research and health care initiatives, the Directorate of Public Health & Preventive Medicine has come out with a Journal, TNJPHMR.

The TNJPHMR will be an official quarterly publication and will be available in both online (**Website: www.tnjphmr.com**) and print version.

Helpline Number : 9962946444

TASK FORCE MEETING

A Task Force meeting was convened by the Director of Public Health on **March 2022** to discuss on the strategies to enhance the research acumen among the Public Health personnel. Mentorship program was discussed and initiated. Mentors from TNJPHMR team will support the district teams in formulating and conducting the research in the field. Mentorship will also be provided for manuscript writing.



FIRST ISSUE OF TNJPHMR

The first issue of TNJPHMR was released on 12.10.2021 by the Honourable Health Minister.

Number of Original Article	8
Number of Review Article	1
Number of Case Report	4
Number of Scientific Letter	2



SECOND ISSUE OF TNJPHMR

Second issue of TNJPHMR was released with E-ISSN **(INTERNATIONAL STANDARD SERIAL NUMBER)** on **06.02.2022** by the Director of Public Health and Preventive Medicine.

E-ISSN : 2583-1771

Number of Original Article	16
Number of Case Report	4



THIRD ISSUE OF TNJPHMR

The third issue of Tamil Nadu Journal of Public Health and Medical Research (TNJPHMR) released on 23.04.2022 by Directorate of Public Health & Preventive Medicine. It has now been indexed with Google scholar and Indian Citation Index.

Number of Original Article	11
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Health Education Bureau (HEB), Department of Public Health & Preventive Medicine started to publish DPH News Letters Twice a month from June 2021

TOTAL NUMBER OF ISSUES RELEASED SINCE JUNE 2021 - **36**



FIRST ISSUE RELEASED ON JUNE 2021 BY HONOURABLE HEALTH MINISTER



TOPICS COVERED IN NEWS LETTER

1. Director's Message	6. New Initiatives
2. Logo of the week	7. Quiz
3. Current Events & Programmes	8. Research & analysis
4. Trainings and Workshops	9. Forth coming events
5. Unique Mile stones and Success stories	

11 100 YEARS CELEBRATIONS

The Directorate of Public Health was established in the year 1922. This year, 2022, commemorates the 100th years of the DPH.

To Celebrate this occasion, the Honourable Minister for Medical and Family Welfare announced (No.43) in the Tamil Nadu Assembly about International Public Health Conference.

A four day conference is planned in December 2022. International Public Health Experts and Researchers are invited for the conference.

LOGO AND WEBSITE RELEASED

A dedicated website (www.dphicon2022.com) and logo was launched on 16.06.2022 by Honourable Minister for Medical and Family Welfare.



REGISTRATION FOR DPH ICON 2022

Registration for the conference started on 5th August @www.dphicon2022.com.

Director of Public Health, Director ICM, Addl. Director (NHM), Joint Director (CD) & Joint Director (HEB) initiated the registration process on 05.08.2022.



INTERNATIONAL PUBLIC HEALTH CONFERENCE

DATE : Pre-Conference Workshop : 5th Dec 2022
Conference 6th to 8th Dec 2022

VENUE : Raddison Blu Temple Bay Resort,
Mamallapuram, Chennai.



MEETINGS CONDUCTED FOR DPH ICON CONFERENCE PREPERATION

A series of Review meeting was conducted by the Conference Secretariat team led by Dr. A. Somasundaram, Additional Director DPH&PM for the preperation of preconference & conference workshop, events and activities regarding 100 years celebration.

Meeting on 23.08.2022



Meeting on 05.09.2022



Meeting on 12.10.2022



Meeting on 21.09.2022



MEETING WITH RETIRED OFFICIALS

A meeting for retired officials from the department of Public Health was conducted at Health and Family Welfare Training Centre in Egmore on 28.10.2022 for orienting on 100 years of DPH&PM celebration and DPHICON 2022. Dr.A.Somasundaram, organiser of DPHICON2022 convened the meeting. Inputs from them for preparing the 100 years souvenir to be released during DPH ICON 2022.



Orientation on DPHICON 2022 for all the DPH officials and staffs throughout the state has been conducted at DPH office on 09.11.2022.on zoom meeting



Orientation on DPHICON 2022 for all the DPH officials and staffs throughout the state has been conducted at DPH office on 09.11.2022.on zoom meeting

Dr.Senthil Kumar, Deputy Director Poonamalle, Health officers and Medical officers discussed on the preparation of a souvenir - Evolution of Public Health 1922 - 2022 on 18.11.2022 in State Public Health Library.



DPH 100 YEARS TORCH RALLY INAUGURATION

A Torch was lighted and inaugurated by the Director of Public Health and other officials at Directorate of Public Health and Preventive Medicine at 5pm on 10.10.2022.

The DPH staff, ANM school students, Greater Chennai Corporation staffs and allied department staffs participated in the event.

All categories of staff were involved in the inauguration and the torch was carried around the DPH campus and started to Poonamallee.

The torch carried to all the 46 HUDs and finally reached Chengalpet before the 100 years conference on 4th december 2022. The torch carried to the conference venue on 05.12.022 for the inauguration of the conference.



DPHICON 2022 - TNMGR CREDIT POINTS

DPHICON 2022 is conducted on 5th to 8th december. The organising committee has applied to TNMGR university for credit points. Based on the academic sessions and the national and international speakers, The Tamil Nadu Dr MGR University has consented to award 30 credit points under CATEGORY III.



E-BROCHURE RELEASE



e-Brochure of DPHICON2022 - International Public Health Conference released on 30.09.2022 at www.dphicon2022.com

DPHICON 2022
TAMILNADU'S REMINISCENCE ON PUBLIC HEALTH - AN INTERNATIONAL CONFERENCE

THEME
EXCELLENCE IN PUBLIC HEALTH

PRE-CONFERENCE WORKSHOP
5th December 2022

CONFERENCE
6th, 7th & 8th
December 2022

Venue
Radisson Blu Resort
Temple Road, Mettupalayam,
Tamil Nadu, India.

www.dphicon2022.com | 100yearsdph@gmail.com / dphicon2022@gmail.com | +91-9962946444

DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE,
TAMIL NADU, INDIA

COMMITTEE MEMBERS

Chairperson : Dr. T.S. Selvaivanayagam
Vice - Chairman : Dr. N. Chitra, Dr. P. Vadivelan
Organising Secretary : Dr. A. Somasundaram

Souvenir Committee: Dr. S. Saravanan	Academic Committee: Dr. A. Somasundaram Dr. K. Vinay Kumar
Executive Committee: Dr. C. Sekar	Technical Support Committee: Dr. S.S.J. Suresh Dr. S. Raju
Sports Committee: Dr. S. Bhuvan Lina Devi	Accounts Committee & Website Committee: Dr. V. Shanmugasundaram
Registration Committee: Dr. K.C. Charan, Dr. M. Jagadeesan	Documentation Committee: Dr. S.S.J. Suresh Dr. G. Krishnakala
Food & Refreshment Committee: Dr. T.A. Deepapathasathy	Accommodation Committee: Dr. S. Sankar Kumar Mrs. S. Jayalaxmi
Scientific Committee: Dr. G. Jerald Maria Selvam	Archives Committee: Thiru. S. Thamarai Selvan Dr. N.S. Nagarajan Thiru. A. Ananthakrishnan
Installation & Dissemination Committee: Dr. P. Sampath, Dr. G. Hemalatha	Sponsorship Committee: Dr. P. Sampath
Pre-conference Committee: Dr. V. Vijayakumar Dr. P. Seenivasan Smt. S.S. Sarathi	Exhibits & Prizes Committee: Dr. V. Vijayakumar Mrs. A. Seelidevi
Venue & Stage Committee & Transport Committee: Dr. K. Krishnang	Cultural Committee: Dr. J. Nirmalan Mrs. M. Usha Rani
Reception Committee: Dr. P. Nagaraj Dr. S. Santhi Rajkumar	Social Media Committee: Dr. K. Vinay Kumar
Help Desk Committee: Dr. J. Nirmalan	

CONFERENCE SECRETARIAT

Dr. Vidhya V Dr. Saralatha R Dr. S. Venkateswaran Dr. Aravindharaj S Dr. R. Arundhathi Thiru. Vanitha Jayarajan, Pon Thiru. Raja Mohanand. M Thiru. R. Rajamohan Thiru. Velmahalingam R Thiru. Ranghikumar R	Dr. Chiruvana S Dr. Senthil Kumar M Dr. Sudhakar S Dr. T. Sudhakar Dr. Sarathi Kumar V Thiru. Ramesh Prasad R Thiru. B. Arivuchavan Thiru. Bhuvaneshwari K Thiru. S. Anandhan Thiru. Sthambaram S
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100 YRS CELEBRATION EVENTS AND ACTIVITIES ACROSS TN



100 years celebration activities at Thiruvannamalai on 16.10.2022



Sports activities at Krishnagiri on 17.10.2022



100 years celebration activities at Tirupathur on 19.10.2022



Sports activities at Erode on 18.10.2022



100 years celebration activities at Dharmapuri on 20.10.2022



Sports activities at Medavakkam on 31.10.2022



100 years celebration activities at Attur on 22.10.2022



Sports activities at Karur on 28.10.2022



100 years celebration activities at Erode on 27.10.2022



Sports activities at Theni on 29.10.2022



100 years celebration activities at Tiruppur on 28.10.2022



Sports activities at Pudukkottai on 30.10.2022

100 YRS CELEBRATION EVENTS AND ACTIVITIES ACROSS TN



MULTI DISTRICT - MARATHON



A MULTI-DISTRICT SIMULTANEOUS MARATHON was organised by TN DPH&PM marking 100 years of DPH. DPH has achieved a WORLD RECORD for “MULTI-DISTRICT SIMULTANEOUS MARATHON” in the celebration of 100 years of DPH on 27th November 2022, in Tamil Nadu, India

Honourable Minister for Medical and Family Welfare flagged off the Marathon. Uniqueness of this marvelous feat are :

- Simultaneous marathon in all 46 Health Unit Districts
- The distance covered was 5 Kilo metres.
- A record number of 15,473 people participated.
- Started at 6 am
- This event also marks the ensuing International Public Health Conference to be held from Dec 5-8 - DPHICON2022.



Directorate of Public Health and Preventive Medicine

359, Anna Salai, DMS Campus, Teynampet, Chennai - 600 006. Tamil Nadu India



www.tndphm.com



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