

Tamil Nadu Health System Project: One Health and Climate Hub

Report for the Month: December 2024

Letters and Proceedings

Several important proceedings and communications were issued during this period:

- TNHSP Ref no.6545/TNHSP/OHCC/2024, Dated.09/12/2024 - Setting up of One Health and Climate Hub AI-enabled Disease Surveillance System Software (OHCC -AI-DSSS) – Submission of discussion points- Reg
- TNHSP Ref no.6545/TNHSP/OHCC/2024, Dated.10/12/2024 – Request to depute officials from various departments to participate in the ‘Tamil Nadu Symposium on One Health & Climate Change’ Scheduled on 18th December, 2024.
- Proc.No.10264/P14/SHS/2019, Dated.10/12/2024 – Fund release of Rs.4,57,250/- towards the conduct of the ‘Tamil Nadu Symposium on One Health & Climate Change’ Scheduled on 18th December, 2024 at The Leela Palace, Chennai – Sanctioned – Orders Issued.
- TNHSP Ref no.6545/TNHSP/OHCC/2024, Dated.11/12/2024 – Nomination of Nodal Officer from Tamil Nadu Food Safety & Drug Administration department – Requested.
- TNHSP Ref no.6545/TNHSP/OHCC/2024, Dated.17/12/2024 – Request for release of funds for printing IEC Materials for Tamil Nadu Symposium on One Health & Climate Change’ – Communication – Reg.
- Proc.No.10264/P14/SHS/2019, Dated.17.12.2024 – Release of Balance payment of Rs.4,27,750/- towards the conduct of the ‘Tamil Nadu Symposium on One Health & Climate Change’ Scheduled on 18th December, 2024 at The Leela Palace, Chennai – Sanctioned – Orders Issued.
- Email communication from the office of TNHSP; Dated 20/12/2024 - Request for Discussion on Integrated One-Health Surveillance System - Reg.
- Email communication from the office of TNHSP; Dated 20/12/2024 - Request for Discussion on Antimicrobial Resistance (AMR)- Communication – Reg
- Email communication from the office of TNHSP; Dated 20/12/2024 - Request for Discussion on Sewerage analysis and Genomic Studies – Reg
- Email communication from the office of TNHSP; Dated 20/12/2024 - Request for Discussion on Data and AI-Driven Public Health Responses - Reg
- Proc.No.10264/P14/SHS/2019, Dated.27.12.2024 – Fund Release of Rs. 31,860 towards printing of 150 IEC materials – Sanctioned – Orders Issued.

OHCC Convergence

- Visited TNeGA to discuss the next steps regarding the implementation of the AI-enabled Disease Surveillance System on 5th Dec 2024.
- Visited department of Food safety and Drug Administration regarding the nomination of nodal officer on 6th Dec 2024.
- Organized and attended the 'Tamil Nadu Symposium on One Health & Climate Change' Scheduled on 18th December, 2024.
- Discussions with the Centre for One Health Education, Research & Development (COHERD) – IIPHG.
- Following up on the remaining three discussions mentioned in the email cited above, namely Antimicrobial Resistance (AMR), sewerage analysis and genomic studies, as well as data and AI-driven public health responses.

Departmental Nodal officers

State Nodal Officers identified for converging departments notified in December 2024

- Department of Public Health & Preventive Medicine - Dr.M.Senthil Kumar - Joint Director(Communicable Diseases)
- Commissionerate of Food Safety and Drug Administration - Dr.S.Chithrasena - Deputy Director(Grade II)
- Department of Medical Education & Research Department - Dr. Sripriya C.S - Deputy Director
- Chennai Metropolitan Water Supply & Sewerage Board - Tmt. Pavai Kumar - Executive Engineer (Quality Assurance)
- Fisheries and Fishermen Welfare Department - Tmt.A.Mercy Amala - Assistant Director of Fisheries & Fishermen Welfare Department (Information & Extension)
- Tamil Nadu Pollution Control Board – Er.D.Vasudevan – Joint Chief Environmental Engineer & Thiru.Shankara Subramanian – Deputy Director (Air & Water)
- Following up with the other converging departments for the same.

OHCC Pilot districts

Selected the pilot area-Cuddalore and GCC

1. The Draft OHCC Action Plan for Cuddalore is ready for print.
2. The Draft OHCC Action Plan for Greater Chennai Corporation is ready for print.
3. Line-listed data for the period from November 2023 to October 2024 has been received from the Department of Public Health and Preventive Medicine for the pilot districts.
4. The comparison and analysis of the disease list provided by the Department of Public Health and Preventive Medicine are currently in progress, while similar data is being requested from the Department of Animal Husbandry.
5. The line-listed data from the Department of Animal Husbandry is expected to be received by January 2025 OHCC Disease Surveillance System.
6. The mapping outputs for the line-listed data of the pilot districts are expected within a few weeks from TNeGA, following the submission of cleaned data received from the respective departments.
7. A one-day training framework on One Health and Climate Change for health professionals has been prepared, and a training plan will be developed accordingly.

OHCC Disease Surveillance System

The dates for data collection from the identified sample collection spots in Cuddalore, Greater Chennai Corporation, and the respective converging departments are yet to be finalized. The process is currently in progress.

Communication Material

- One hundred and fifty infographics covering the five pillars of activities, along with an overview presented as inserts in a folder for OHCC, were printed and distributed to all converging departments after being officially launched by the Hon'ble Minister for Health and Family Welfare and the Hon'ble Minister for Finance, Environment, and Climate Change during the 'Tamil Nadu Symposium on One Health & Climate Change' Scheduled on 18th December, 2024.
- Information Booklets: The content for five pocket booklets is ready. The printing of the following materials will begin soon after the approval.

Training

The training and requirements for field workers involved in sample collection for the pilot districts are scheduled for the third week of January.