



## **Guidelines for Operational Research Program – 2022-2023 Tamil Nadu Health System Reform Program (TNHSRP)**

### **A. Purpose / Objectives of ORP:**

The Tamil Nadu Health System Reform Program (TNHSRP) has initiated an Operational Research Program (ORP) to encourage researchers from across the country working in public or private institutions interested in carrying out empirical research that will contribute to strengthening healthcare delivery system in Tamil Nadu. IIT Madras will serve as the Nodal Agency for implementation of the Operational Research Program.

### **B. Qualifications:**

Researchers may be associated with public or private institutions. Freelance researchers are not considered. A research team may submit proposal for more than one research question/topic. Multiple teams from the same institution can submit proposals.

### **C. Research Topics:**

**Proposals should consider only the following topics / questions:**

1. A study on Equipment utilization index and cost benefit analysis of major equipment (such as MRI, CT scan, CATH labs, ECHO, LINAC machine etc) in Govt institutions.

2. What are the lessons learnt from the quality accreditation process (NABH/NQAS) and the challenges in sustaining the achievement?
3. Evaluation of functioning of Health and Wellness Centres in Tamil Nadu.
4. Correlation between delay in Cancer Management and outcomes for Solid tumours in Tamil Nadu.
5. Evaluation of rehabilitation of wandering mentally ill people, and reunion with their families (through Emergency Care and Recovery Centres, ECRCs) run by NGO model in Tamil Nadu.
6. Estimation of prevalence of Chronic-Kidney-Disease of undetermined aetiology (CKDu) among workers in unorganized sectors in Tamil Nadu.

#### **D. Technical Evaluation Criteria:**

While writing your proposal on any of the above research questions, elaborate the following:

1. **Explanation of the problem statement:** Explain briefly the importance of this topic and how an empirical analysis (contextually) will help in strengthening the delivery system. Review any published or unpublished research reports/articles on this topic and how the proposed research could add to the existing literature.
2. **Approach and Methodology:** Provide a detailed technical design of the proposed research. Typically, it should include: sampling method, data collection plan, details of instruments to be developed, analytical tools to be applied.
3. **Proposed Project Team:** Individuals to be engaged in this project, their qualification, experience. Name of the Principal Investigator, and Co-PI and their experience.

4. **Time table – Gantt Chart – Implementation plan:** Provide details of activities to be carried out over time (show week-wise/month-wise milestones).

5. **Duration of the project:** (6 to 10 months).

**E. Financial proposal:**

A financial statement showing budget required to carry out your technical research should be submitted. Each research project could be funded up to INR 25 lakhs, and additional funds may be provided on a case-to-case basis subject to the approval of the Research Proposal Selection Committee.

**F. Ethics committee clearance:**

Approval from Ethics Committee of respective study teams should be obtained within 14 days after the announcement of the selection of research proposals.

**G. Submission of proposals**

The proposals should be sent to the following emails:

[vrn@iitm.ac.in](mailto:vrn@iitm.ac.in) (V.R. Muraleedharan)

[aswininachiyar@gmail.com](mailto:aswininachiyar@gmail.com) (Aswini Nachiyar)

[physiomuralikrishna@gmail.com](mailto:physiomuralikrishna@gmail.com)(Murali Krishnan N)

[orptnhsrp@gmail.com](mailto:orptnhsrp@gmail.com) (ORP TNHSRP)

**For any queries please contact:**

V R Muraleedharan (9176166536) / Aswini Nachiyar (6381849517) /  
Murali Krishnan N (9791150341)

Please send an email first.

**H. Final Date for submission of Proposal: 31-08-2022 – 5pm**

**I. Selection Process:**

Proposals received will be reviewed by an Expert-Group and will be forwarded to the Technical Committee (TC) for shortlisting. Technical Committee will review the short-listed proposals based on presentations by the Principal Investigators (PIs) by the middle of October 2022. They will be forwarded to the Research Proposal Selection Committee (RPSC) for its final approval and allocation of funds. The final set of selected proposals will be announced by the end of October / early November 2022.

**Signed:**



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