EoI No. NOHM/EOI/2026/E-252746/B

**National One Health Mission invites
Expression of Interest (EoI)
for**

**Development of Disease modelling program in
human, livestock and wildlife under the National
One Health Mission**

Indian Council of Medical Research

(Department of Health Research, GoI)
V. Ramalingaswami Bhawan,
P.O. Box No. 4911, Ansari Nagar,
New Delhi - 110029, India

Letter of Invitation

1. **Invitation for Expression of Interest**

   The National One Health Mission (NOHM) invites Expression of Interest (EoI) from eligible organizations for the Disease modelling program development in human, livestock and wildlife sectors under the National One Health Mission.

   The EoI document containing the details of qualification criteria, submission details, brief objective & scope of work and evaluation criteria etc. can be downloaded from the ICMR website (https://www.icmr.gov.in).

   Schedule for the Proponents is as under:

EoI Document Number	**NOHM/EOI/2026/E-252746/B**
Date of Publication	**04 February 2026**
Last date of submission	**13 February 2026**

   Note: Interested organizations may please send their proposals in a sealed envelope to the following address:

   Dr. Anoop Velayudhan

   Scientist 'E'
   Communicable Disease Division
   Indian Council of Medical Research,
   V. Ramalingaswami Bhawan,
   P.O. Box No. 4911,
   Ansari Nagar, New Delhi - 110029, India

   The EoI Document No: NOHM/EOI/2026/E-252746/B along with the title of the EOI as **"*Disease modelling program development in human, livestock and wildlife sectors under the National One Health Mission*"** in **Bold** and complete address as above must be clearly mentioned on the sealed envelope.

   ICMR on behalf of NOHM, reserves the right to cancel this EoI and/ or invite afresh with or without amendments, without liability or any obligation for such EoI and without assigning any reason. Information provided at this stage is indicative and NOHM reserves the right to amend/add any further details in the EoI, as may be desired by the Competent Authority NOHM and duly notified on the ICMR website.

2. **Background**

   Emerging and re-emerging infectious diseases pose a significant risk to humans, livestock and animals alike and can spread via spill-over events to become zoonotic disease pandemics. Infectious Disease modelling is an emerging domain that can help predict outbreaks and signal early warnings

for health systems. The aim is to develop methodologies for handling diverse data from complex settings in India across the human/livestock/wildlife sectors, and to link this capability to decision-making at the state and central levels for evidence-informed decision-making. The National One Health Mission therefore invites Expressions of Interest from eligible organizations to develop disease modeling in humans, livestock, and wildlife, aimed at strengthening integrated disease control and pandemic preparedness, and also to help understand the transmission dynamics of diseases, their trends, and possible absolute numbers.

3. **Objective**

To fund eligible organizations for the development of disease modelling programs in human, livestock and wildlife under the National One Health Mission.

4. **Scope of Work**

NOHM is seeking expression of interest from eligible organization/professional body/academic institution/university/NGOs for **"Disease modelling program development in human, livestock and wildlife under the National One Health Mission".**

Scope of work includes the following activities.

- Utilizing existing and emerging data to train disease models, cross validations, linking them to decision making.
- Training of faculty, postdoctoral and other expert to expand disease modelling capability to span human/livestock/wildlife sectors
- Collaborations and training programs with leading international centers.

5. **Role of National One Health Mission:**

The NOHM will fund R&D for Disease modelling program development in human, livestock and wildlife under the National One Health Mission

6. **Role of shortlisted organization**

a) The organization shall have all the capabilities and proven experience in design & development of disease modelling program aligned with mandate of the National One Health Mission.

b) The organization shall have all necessary infrastructure/material/manpower required for program development/ validation/ scale-up either directly or otherwise.

c) The organization shall have physical financial strength to undertake the deployment of the models as required in a set milestone.

d) The organization agrees to share the technical data with NOHM/ICMR and participate in all discussions in a professional and mutually agreed-upon manner.

e) The organization agrees to allow authorized personnel from NOHM to visit the designated facility as envisaged under this EoI and subsequent Agreement.

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<h1 align="center">Proposal template</h1>

Section A: General Information

1. Name of the Organization / Institution:
2. Type of Organization: (Academic Institution / NGO / Professional Body / Private Company / Others – specify)
3. Year of Establishment:
4. Registered Address & Contact Details:
   - o Address:
   - o Contact Person:
   - o Designation:
   - o Phone:
   - o Email:
   - o Website:

Section B: Organizational Profile

1. Vision and Mission of the Organization (max 300 words)
2. Core Expertise and Technical Strengths relevant to Disease Modelling
3. Experience in Similar Projects (past 5 years)

Project Title	Cost	Partner	Duration	Outcome	Scale of Deployment

4. Collaborations with Government/Academic/International agencies (if any)

Section C: Proposal Details

i. **About the Model Proposed** *(Brief description of Disease Modelling capacity you propose to develop or scale up under NOHM)*

ii. **Need and Utility of the Technology from Public Health Perspective**
(How the proposed solution addresses zoonotic diseases, climate-sensitive health risks, or integrated surveillance challenges; relevance to One Health framework)

iii. **Details of Work Done So Far**
   - Concept development
   - Prototype/algorithm developed
   - Pilot testing

- Field trials (if any)
- Partnerships or prior funding
- Technology Readiness Level (TRL): *(Select one: TRL-1 to TRL-9)*

iv. **Details of publications in reputed journals (list), if any.**

v. **Capacity and Infrastructure Available**
- Data repositories / access to datasets
- Cloud / computing infrastructure
- Human resources (scientists, engineers, developers, public health experts)
- Lab/field infrastructure

vi. **Proposed Action Plan & Methodology**
- Objectives & milestones
- Key deliverables
- Methodology / workflow
- Pilot / field testing approach
- Scale-up strategy

vii. **Timelines & Milestones (provide Gantt chart)**

viii. **Expected Outcomes & Impact**
- Contribution to NOHM objectives
- Relevance to public health / One Health
- Potential for scalability at national level
- Global health security contribution

Section D: Team & Resources
1. Key Team Members
2. Available Infrastructure & Facilities

Section E: Financial Proposal
1. Estimated Budget *(activity-wise)*
2. Funding Support expected from NOHM
3. Funding from Own resources
4. External grants / Sponsorships (if any)

Section F: Compliance & Declarations

Declaration:

1. We have gone through the complete EoI document No. NOHM/EOI/2026/E-252746/B dated __/__/____and understood all the terms & conditions, role and responsibilities fully.

2. We have also learnt about the purpose and objective of this EoI

3. We hereby declare that the information provided in the proposal are true & correct, and we will not be deviated from the any of the commitment proposed in this proposal.

4. We agree to abide by the roles & responsibilities as outlined by NOHM.

5. We accept that NOHM has the sole discretion of selection/rejection.

Authorized Signatory

Name:

Designation:

Seal:

Date: