EVALUATION OF NATIONAL VECTOR BORNE DISEASE CONTROL PROJECT (MALARIA) IN THE NORTH EASTERN STATES OF INDIA

Principle Coordinator : Director NIHFW

Nodal Coordinator : Prof M Bhattacharya

Team : Prof. A.K. Sood,
Head, Deptt. of E&T, Dean of Studies

Dr. V.K. Tiwari,
Prof., Deptt. of P&E

Dr. Pushpanjali Swain,
Head, Deptt. of S&D

Dr. Sanjay Gupta,
Associate Prof. Deptt. of CHA

Summary:

TERMS OF REFERENCE (TORs) FOR EVALUATION

The survey will be carried out in all the 7 states of North East Arunachal Pradesh, Assam, Meghalaya, Mizoram, Nagaland, Manipur, Tripura.

- The assessment of the epidemiological situation will be done by the following parameters:
  - Two-week prevalence rate of fever with chills and treatment taken
  - Prevalence of fever on the day of survey

- The assessment of the services delivery at community level will be done by the following parameters:
  - Promptness of treatment for fever/malaria
  - Sources of treatment for fever (health seeking behaviour)
  - Effective coverage of Indoor Residual Spraying (IRS)
  - Whether the malaria programme especially caters to the needs of the vulnerable and marginalized

- The utilization of ITNs/LLINs at Community Level will be assessed by the following parameters
• Household ownership of mosquito bed nets
• Use of bed nets among the households, particularly by pregnant women and children under five

• To give recommendations to make malaria control programme more effective.
• Indicators have been identified for the Evaluation based on the TORs

Proposed Evaluation Activities

• Expert group meeting for finalisation of evaluation tools and training material for survey teams
  One day expert group meeting will be held at NIHFW, New Delhi in which the tools and training materials will be finalised.
• Pretesting of the tools and training materials
  The tools developed will be pretested in the field and suitable modifications will be made.
• Finalisation, translation and duplication of tools and training materials
  Expert group meeting will be held to finalise the tools and training materials. The final tools and materials will be translated in to local languages and duplicated.
• Workshop for orientation of central experts identified for evaluation
  Experts identified for evaluation in the states will be trained in one day workshop at NIHFW on use of tools and training of block levels evaluation teams. Each state will be visited by 10 central experts, each central expert given overall responsibility for evaluation in one block in 10 days.
• Workshop for training of local evaluation teams in identified blocks in the states will be organised by the central expert along with local block level expert, in the allocated block for local evaluation teams. Data collection by evaluation teams.
• Data collection in the villages will be evaluated for one block there will be two such evaluation teams. The minimum eligibility parameters for the members of local evaluation team will be worked out (familiarity with local language, education level, experience of working in the local area etc.)
• Quality assurance of evaluation will be organized on training as per the standard guidelines. In each block one central expert and one local block expert will be responsible for training of evaluation teams, monitoring evaluation survey in villages, completeness of evaluation formats and taking back complete forms from various evaluation teams. They will be responsible for giving feedback to the interviewers constantly
• Expert group meeting to finalise the data analysis and reporting format for the evaluation.
• Data coding, entry and analysis will be done at the computer centre NIHFW considering the data analysis format. Adequate care will be taken by the data entry supervisor for coding, data entry and tabulations.
• Report preparation will be submitted to the stakeholders by NIHFW within the specified period for the project which is 6 months after the release of the funds to NIHFW.

Funding Agency
MOHFW, GOI

Progress
Sampling finalized, tools under preparation

Remarks
Funding not received from MOHFW/NVBDCP