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सत्यमेव जयते

भारत सरकार
राष्ट्रीय वैक्टर जनित रोग नियंत्रण केंद्र
(स्वास्थ्य सेवा महानिदेशालय)
स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार
22, शाम नाथ मार्ग, दिल्ली-110054
Government of India
NATIONAL CENTER FOR VECTOR BORNE DISEASES CONTROL
(Directorate General of Health Services)
Ministry of Health & Family Welfare, Govt. of India
22, Sham Nath Marg, Delhi -110054

DO No. 14-4/2018-19/NVBDCPO/MED/State Correspondence

Dated: 23.09.2026

Subject: Advisory on concurrent use of IRS and LLIN for malaria prevention and control.

Dear State Programme Officers (All 36 States/UTs),

Vector control remains an important component of malaria prevention and is critical for achieving the goal of malaria elimination. **Indoor Residual Spraying (IRS)** and **Long-Lasting Insecticidal Nets (LLINs)** are important vector control interventions and may be used individually or in combination depending upon the local malaria transmission and risk profile

In order to ensure effective implementation of vector control interventions, States/UTs are advised to consider the following approach at the **Sub-Centre level**:

- **Areas with API ≥0.5 to ≤1:**
  IRS or LLIN or both may be implemented depending upon the local epidemiological situation, transmission pattern, receptivity and vulnerability.
- **Areas with API ≥1:**
  Both **IRS and LLIN** should be implemented to provide enhanced vector control in areas with API ≥1.
- **Flexibility in criteria:**
  The above API-based criteria may be based on the local epidemiological and entomological situation and the progress towards malaria elimination. Areas with a lower API may also be considered for appropriate vector control interventions where there is a continued risk of malaria transmission or re-establishment.
- **Concurrent use of IRS and LLIN:**
  Where both interventions are implemented concurrently, efforts should be made to use **different insecticides/modes of action for IRS and LLINs**, wherever feasible, in order to enhance the effectiveness of vector control and support insecticide resistance management.
- **Micro-planning:**
  States/UTs are requested to undertake appropriate risk-based micro-planning at district and Sub-Centre levels and ensure timely availability and effective implementation of IRS and LLIN interventions.

Contd....

States/UTs are requested to review the existing IRS and LLIN implementation strategy in light of the above advisory and ensure that vector control interventions are appropriately aligned with the local malaria transmission situation and the goal of malaria elimination.

with regards,

Yours Sincerely,

23/09/26

(Dr. P. J. Bhuyan)

Copy to:

1. The Mission Director all 36 States/UTs for information
2. The Director Health Services all 36 States/UTs for information
3. The Sr. Regional Director/Regional Director of 19 Regional offices
4. P.A. to Director, NCVBDC Delhi for information