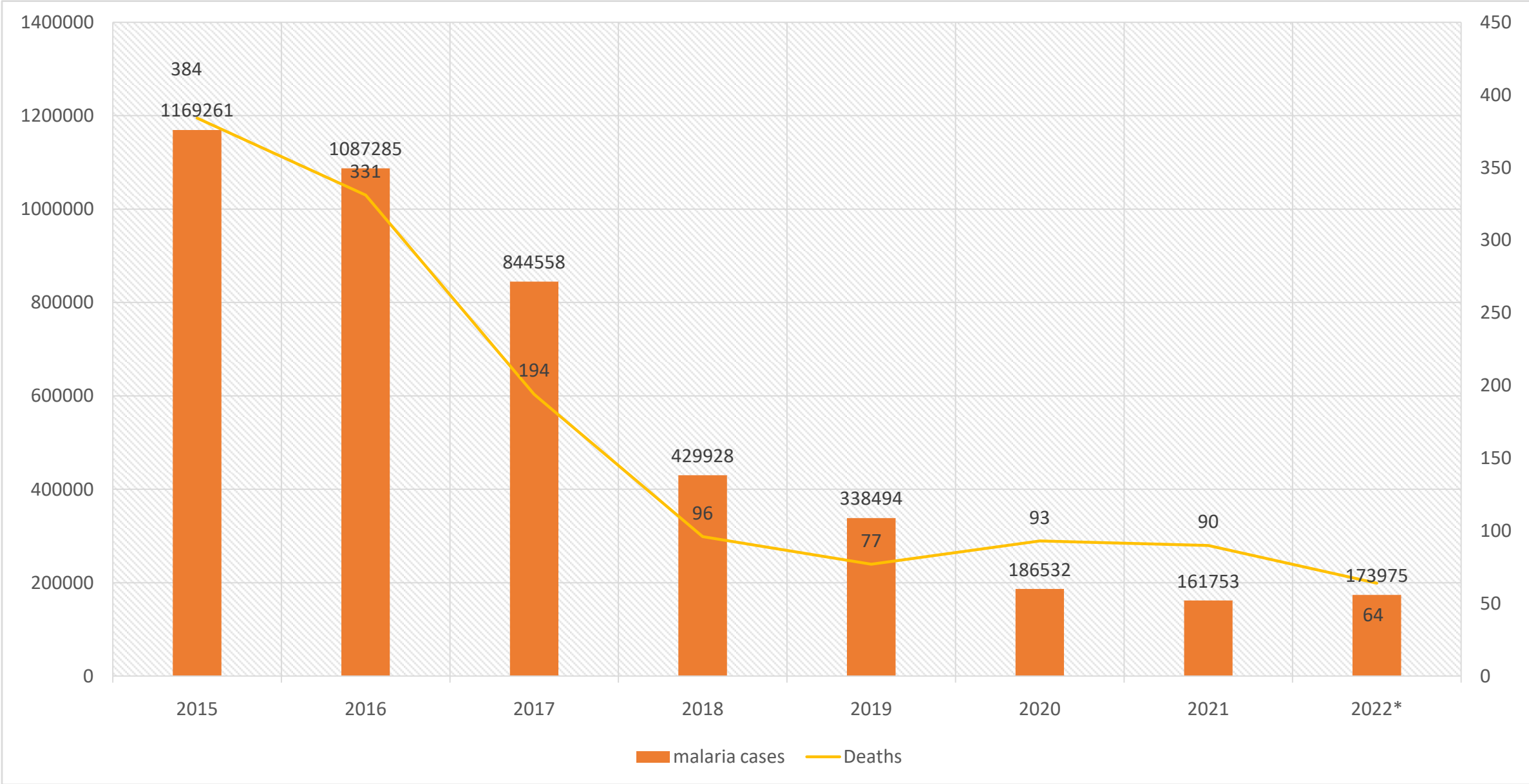


**KEY GAP AND PRIORITY AREAS UNDER
MALARIA FOR THE GLOBAL FUND
GRANT FOR PERIOD 2024-27**

NCV/BDC

3RD APRIL 2023

Malaria epidemiological situation in India (Trends from 2015-2022*)



*Provisional data 2022

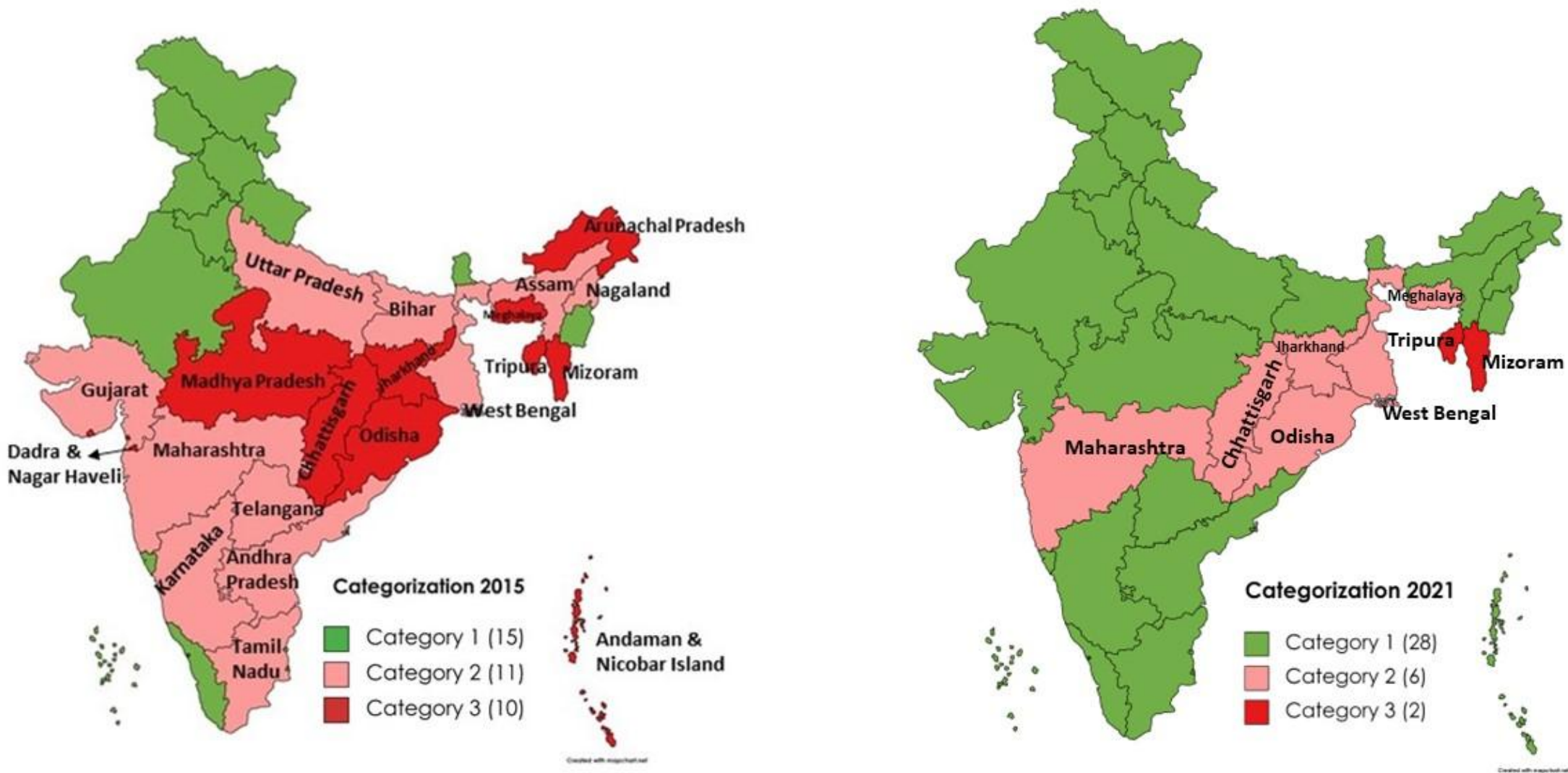
Malaria Elimination Progress in India 2015-2021: Categorization of states/UTs as per API

Category-1: States with API < 1 case/1000 population in all Districts,

Category-2: States with API < 1 but some districts having API ≥ 1

Category-3: States with API ≥ 1 per 1000 population

Annual Parasite Incidence (API): Number of Malaria cases per 1000 population



Key Strategies under National Strategic Plan for Malaria Elimination (Activities)

Early Diagnosis & Complete Treatment

- Diagnosis with Bivalent RDT & Microscopy.
- Effective treatment with Chloroquine, Artemisinin Combination therapy and Primaquine.
- Ensuring Radical treatment



Fixing of IEC Board (Malaria) in a Schools in Manipur



RDT performed by ASHA in a tribal hamlet in Dhalai, Tripura

Integrated Vector Management

- Supply of LLINs to population residing in areas under subcentres with ≥ 1 API
- Two rounds of IRS covering population under subcentres with $API \geq 2$
- Larval source reduction.



LLIN usages demonstration to beneficiaries during LLINs distribution



Preparation for Indoor Residual Spray

Key Strategies under National Strategic Plan for Malaria Elimination (Activities)

Training, IEC/BCC and Advocacy Capacity Building

- Observance of World Malaria Day, Anti Malaria Month, National Symposium, Conferences etc.
- Setting up of training cells at national and regional offices for capacity building.



Training of Lab Technician using Pentavalent training Microscope

Monitoring and Evaluation

- Supportive supervision, monitoring & evaluations
- Mobility support, Vehicles for field activities and monitoring



Bivalent Microscopes provided to Lab Technicians for microscopy at CHC level.

Epidemic Preparedness and Response

- Rapid assessment for epidemiological investigation
- Implementation vector control measures.
- Epidemiological and entomological investigations and outbreak preparedness and response.



Vehicles with IEC messages provided to State and District HQ to facilitate Monitoring visits (GFATM support)

Gap Areas under malaria

- Sustaining reductions and strengthening surveillance in high endemic hard to reach areas and tribal pockets
- Case based investigation & Foci investigation
- Early detection of upsurge of cases
- Private sector involvement
- Entomological surveillance
- Engagement of intersectoral convergence
- Recording & Reporting on excel format
- IEC / BCC interventions
- Capacity Building as per the endemicity of the area.
- Research gap for vector density mapping, insecticide resistance

Priority areas in Programmes based on broad strategies of malaria elimination (1)

Priority areas and activities	Details
LLIN procurement	<ul style="list-style-type: none">• Procurement of LLINs by NCVBDC for replenishment in Odisha, Madhya Pradesh & Chhattisgarh
NPMU/ Malaria Elimination Cell at National Level & Regional level	<ul style="list-style-type: none">• Consultant at National level & regional level, Mobility support of consultants, Logistics support• Mobility support of expert group for sub-national malaria elimination validation/ certification.• NGO SRs for program implementation in hard to reach areas.
Strengthening of Central Surveillance Unit	<ul style="list-style-type: none">• Expansion of IHIP, Training and Workshop w.r.t IHIP• Monitoring of Private Sector Reporting• Maintenance cost of Central Surveillance Unit, Continuation of HR for CSU• Logistics Management Information System for Supply Chain Management
Strengthening of Entomological Surveillance	<ul style="list-style-type: none">• Strengthening of existing entomological units and establishment of new units – Support like provision of Binocular Microscopes, Dissecting Microscopes, Entomological Kits, Mobility support.
SBCC interventions	<ul style="list-style-type: none">• Advocacy, awareness and community involvement and participation from other relevant stakeholders , malaria elimination campaigns.

Priority areas in Programmes based on broad strategies of malaria elimination (2)

Activities	Details
Research and Surveys	<ul style="list-style-type: none">• Study on vector prevalence, Study on insecticide & drugs resistance, Household survey
Mobility supports, Monitoring & evaluations to the states under NHM	<ul style="list-style-type: none">• Mobility support, Review meetings and Task force meeting
Capacity Buildings	<ul style="list-style-type: none">• Capacity Building of various cadres working in malaria program.- Virtual and Physical training activities.
Strengthening of Malaria Microscopy	<ul style="list-style-type: none">• Procurement of Microscopes for identified facilities, Training of LTs.• Training of LTs.• External quality assurance.

Thankyou