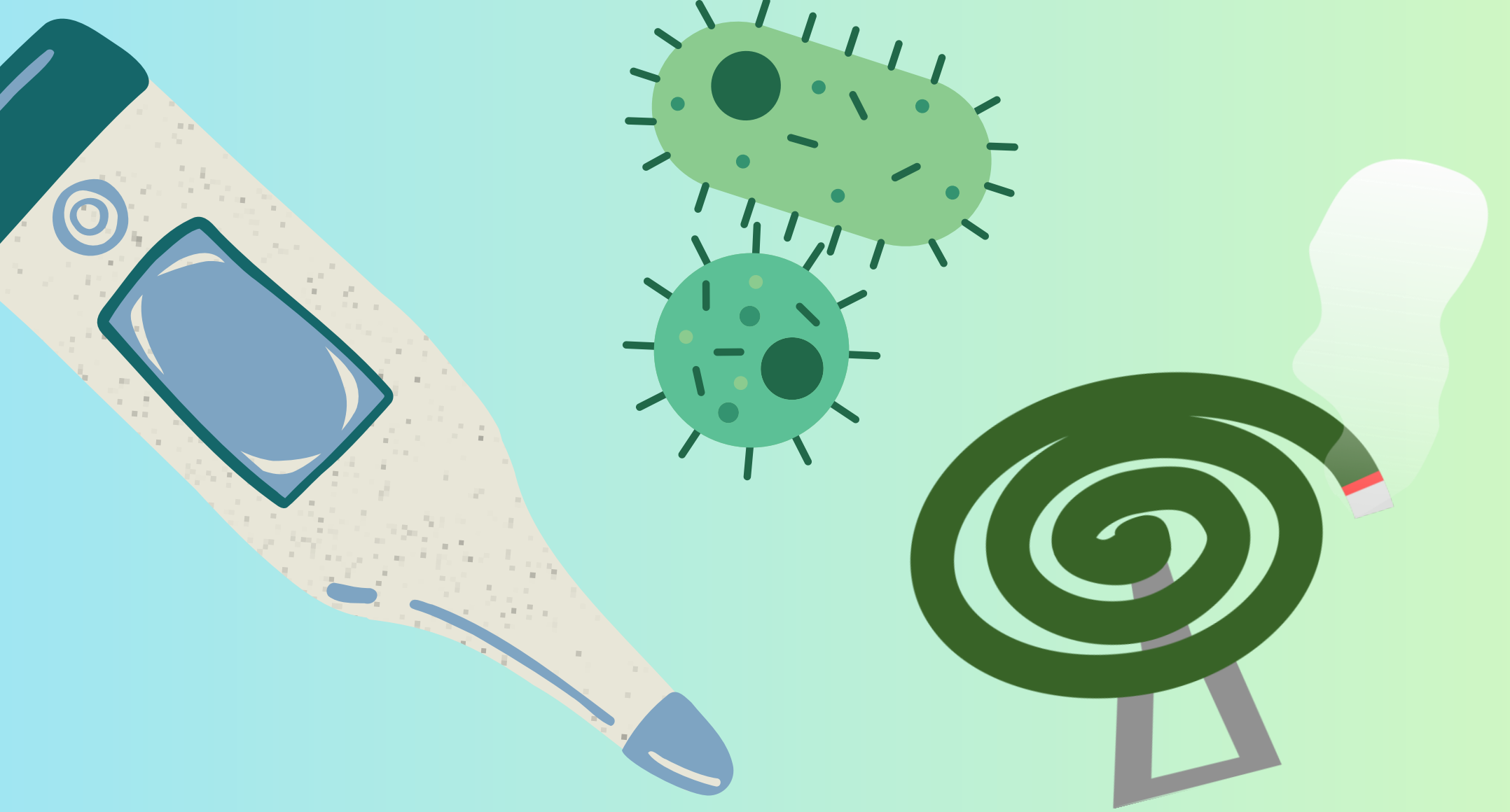




World Malaria Day

25th April 2026



Malaria in India

- Despite having 16.6% of world population, India accounts for only ~0.7% of global malaria cases
- Major affected regions: Odisha, Chhattisgarh, Jharkhand, North-East states
- Common symptoms may include Fever, Chills, Headache, Muscle aches, Nausea, and Fatigue
- Government Initiative: National Vector Borne Disease Control Programme (NVBDCP)

Information Source: <https://www.mohfw.gov.in/>

Image Source: AI generated



मलेरिया के लक्षण
मलेरिया मच्छर के काटने से फैलने वाली बीमारी है।

-  तेज़ बुखार
बार-बार ठंड लगना और पसीना आना
-  सिरदर्द
-  मतली और उल्टी
-  शरीर में दर्द और कमजोरी
-  भूख न लगना

बचाव के उपाय

-  पानी जमा न होने दें
-  मच्छरदानी का उपयोग करें
-  मच्छर भगाने वाली दवा का उपयोग करें
-  पूरे शरीर को ढकने वाले कपड़े पहनें

लक्षण दिखते ही तुरंत नज़दीकी
स्वास्थ्य केंद्र पर जांच और इलाज करवाएँ।

Keeping HBCSE campus Malaria-free

- Conducting regular cleaning and sanitation drives
- Preventing water stagnation across campus
- Promoting awareness through displays, and campaigns
- Collaborating with BMC and maintenance teams for fogging and spraying



HBCSE LIBRARY AND D&T LAB

Role of HBCSE in Public Health Education

Health Education Project (HEP, 1994–96)

Examined students' understanding of health, diseases, and hygiene across diverse groups in Maharashtra, highlighting gaps despite formal school science education.

Health and Environment: Action-based Learning (HEAL, 2004-05)

Brought health and environment concerns together, engaging students in fieldwork, data collection, and awareness-building through surveys, experiments, and community interaction.

Doctoral Research by Anupama Das (on-going)

Explored vaccine hesitancy among higher-secondary students in Mumbai, analysing knowledge, perceptions, and decision-making during the COVID-19 pandemic across socio-economic groups.



Books Available on Malaria (HBCSE Library)

Title: Mosquito: The Story of Man’s
Deadliest
Foe
Authors: Andrew Spielman, Michael D'Antonio
Acc. No.: 16424
Call No.: 595.771 Spi/D’an



Title: Mosquito, Malaria and Man
Author: Harrison, Gordon
Acc. No.: 3932
Call No.: 614.532/Har

Title: Malaria vaccines: a new era of
prevention and control.
Authors: Duffy, P.E., Gorres, J.P., Healy, S.A. et al.
Publication Year: 2024



Title: Malaria: past, present, and future.
Authors: Li, Q., Liu, T., Lv, K. et al.
Publication Year: 2025

Title: World malaria report 2025: addressing
the threat of antimalarial drug resistance.
Author: World Health Organization
Publication Year: 2025



Title: Global Malaria Programme
operational strategy 2024-2030.
Author: World Health Organization
Publication Year: 2024

