

Eliminating Kala-azar

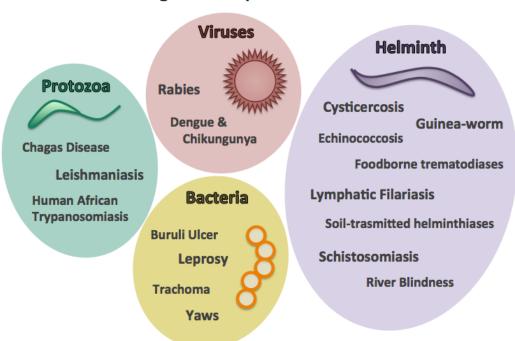
Source: TH

India is close to achieving the **elimination of <u>Kala-azar</u>** as a public health problem, meeting the <u>World Health Organization (WHO)</u> certification criteria.

- To receive WHO certification for eliminating kala-azar, a country must maintain less than one case per 10,000 population at the sub-district level for three consecutive years.
 - A country must demonstrate that local transmission has been interrupted for a set period and a system is in place to prevent disease re-emergence.
- India has achieved this for two consecutive years and needs to maintain this level for one more year to qualify for the certification.
 - With this, India can become the **2nd country** in the world after **Bangladesh** to eliminate Kala-azar.
- Kala-azar is the second deadliest parasitic disease after malaria in India.
- Kala-azar (visceral leishmaniasis or Black fever) is caused by a protozoan parasite
 <u>Leishmania donovani</u> and transmitted by the bite of an infected female <u>sandfly</u>.
 - If untreated, it is **fatal** in over **95%** of cases.
- India aimed to eliminate kala-azar by 2020, while the WHO targets global elimination by 2030 as part of its Neglected Tropical Disease roadmap.

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Neglected Tropical Diseases



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