



# Visceral Leishmaniasis Consortium

## 03-05 November 2016

# ***VL Elimination in India- An update***

**Dr A C Dhariwal**  
**Director, NVBDCP**  
**Dte. General of Health Services**  
**Ministry of Health & Family Welfare, Govt. of India**

# Kala-azar: Endemic States and Districts

6 districts  
Pop. – 11.0 mil



34 districts  
Pop. – 62.3 mil



4 districts  
Pop: 6.7 mil

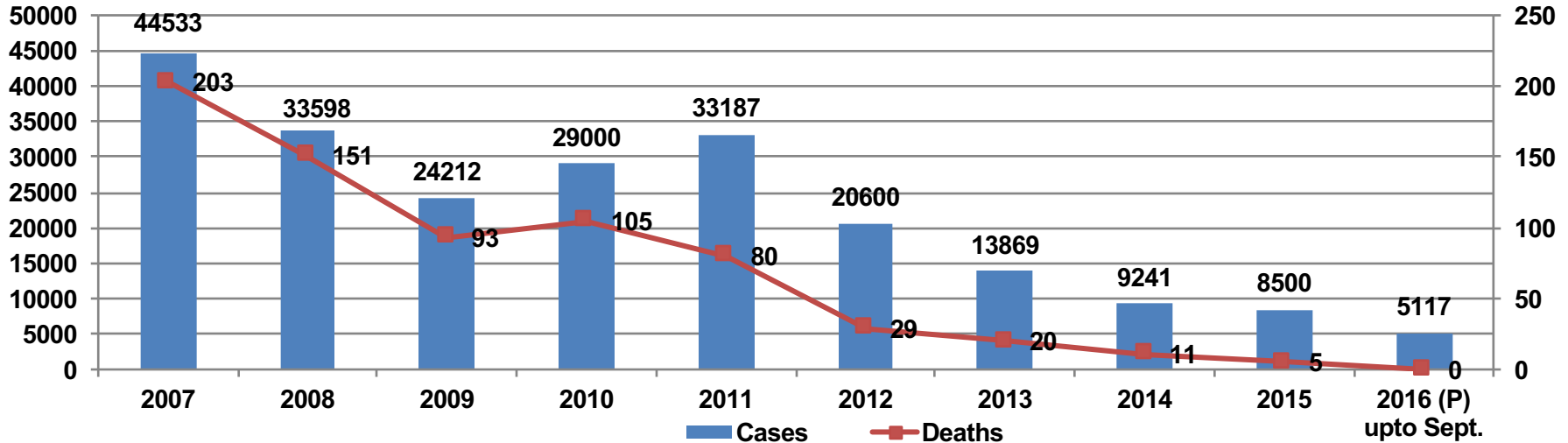


11 districts  
Pop. – 50 mil



**States : 4**  
**Districts : 55**  
**Blocks : 628**  
**Population : 130 million**

## Kala azar cases and deaths in the country since 2007



- Road Map for KA Elimination launched in Sept 2014 with timeline
- Single-day single-dose injection of Liposomal Amphoterecin B (LAMB) for treatment of Kala-azar introduced in 2015.
- Synthetic Pyrethroid introduced for Indoor Residual Spray (IRS)
- Development Partners involved viz. BMGF-CARE, Kalacore consortium
- Out of 628 Kala-azar endemic blocks, 492 (78%) endemic Block PHCs have recorded annual incidence rate of < 1 case per 10,000 population at Block PHC level in 2015

# Kala-azar Elimination– District/Block-wise Status

Sl. No.	State	Total No. of endemic Districts	Total KA endemic Block PHC	<1 case per 10,000 Pop.	>1 case per 10,000 Pop.	No. of district > 1 case per 10,000 Pop.
1	Bihar	34	459	356 (78%)	103 (22%)	23
2	Jharkhand	4	33	6 (18%)	27(82%)	4
3	West Bengal	11	124	118 (95%)	6(5%)	3
4	Uttar Pradesh	6	12	12 (100%)	0	0
	<b>Total</b>	<b>55</b>	<b>628</b>	<b>492 (78%)</b>	<b>136 (22%)</b>	<b>30</b>
	<b>In 2014</b>	<b>54</b>	<b>611</b>	<b>454 (74%)</b>	<b>157 (26%)</b>	<b>29</b>

# **Kala-azar Elimination Initiatives (I)**

- **Kala-azar Elimination progress reviewed monthly by Hon'ble Prime Minister's office**
- **Last review held on 28<sup>th</sup> Oct.'16 by Principal Secretary to Hon'ble PM. The following decisions taken:**
  - **Provision of loss of wages to Kala-azar patients by other states also on the line of Bihar Chief Minister's Relief Funds**
  - **SMS from Hon'ble Prime Minister to the Block Development Officers for accelerating the elimination target by 2017. Hon'ble Prime Minister will meet them in person.**

# **Kala-azar Elimination Initiatives (II)**

- **Extensive dissemination about facilities provided by Govt. of India, States and Stakeholders for Kala-azar Elimination and treatment of patients**
- **Independent Assessment for achievement made so far**
- **Close monitoring in 151 in high endemic villages in 52 blocks and 23 districts showing > 5 cases / village**
- **Regular reviews by officers from Center and State level**
- **No stock-out of drugs and diagnostics**
- **Sufficient funds have been allocated**
- **NITI Aayog has provisioned additional funds USD 3.38 million for KA elimination activities**

# State Specific Progress

- **Bihar- Good progress in Kala-azar Elimination. 356 (78%) blocks out of 459 blocks achieved less than one case / 10,000 population in 2015**
- **Jharkhand need to improve case detection & IRS. 27 (82%) blocks still reporting more than one case / 10,000 population**
- **West Bengal and Uttar Pradesh are close to elimination and therefore need to further improve surveillance and other KAE related activities**



# Kala-azar Elimination and Sustainable Development Goals

- **Goal 1- End poverty in all its forms everywhere**
  - Free treatment by Single-day, Single-dose treatment and wage-loss compensation for alleviation of poverty
- **Goal 3- Ensure healthy lives and promote well-being for all at all ages**
  - No death due to Kala-azar till date in 2016
- **Goal 6- Ensure availability and sustainable management of water and sanitation for all**
  - Proper housing and sanitation in the village- a way to make Kala-azar Free India



# Challenges

- **Sustenance of Elimination**
- **Post-Kala-azar Dermal Leishmaniasis (PKDL) Cases (acting as reservoir of infection)**
- **HIV-VL (Visceral Leishmaniasis) co-infection**
- **Resistance to drug / insecticides**
- **Timely release of fund to Districts and below**



# Plan of Action with Time Line (1)



- **Validation by Independent Agencies in 2017**
- **Dossier submission to WHO for verification in 2018**
- **Sustenance of elimination status for three years (2018 to 2020)**

## Plan of Action with Time Line (2)

- **Review of progress of Kala-azar Elimination at Ranchi and Patna with Block Medical Officers in month of November 2016**
- **National level review to oversee progress made under Road Map of Kala-azar Elimination involving all stakeholders in December 2016**
- **Regular monitoring of IRS and Insecticide Resistance**
- **Active detection and treatment of PKDL cases**
- **Sustenance of elimination in already achieved blocks**

A white rectangular card is centered in the image, surrounded by a dense field of red rose petals. In the upper right corner, a single red rose is in full bloom. The text 'Thank You' is written across the card in a red, cursive font with a white drop shadow.

Thank You