



**Rotary International President's Personal Representative
Manjit Sawhney**

**The Rotary Clubs of District 9680
Golden Jubilee Conference, 2012**

*World Health Organization
declares **India** a*

Non-Endemic Country

February 25, 2012

**POLIO THREATENS THE WELL BEING OF CHILDREN
EVERYWHERE IN THE WORLD**



End POLIO Now

The Journey of Polio Eradication in India

From 200,000 to 1 (or zero?)

Manjit S. Sawhney
Chairman, SEAR

GLOBAL POLIO ERADICATION PARTNERSHIP

Global Polio Eradication Initiative (a global partnership) is established after the World Health Assembly resolution on Polio. The Polio eradication Partnership is spearheaded by....



WHO



UNICEF



CDC



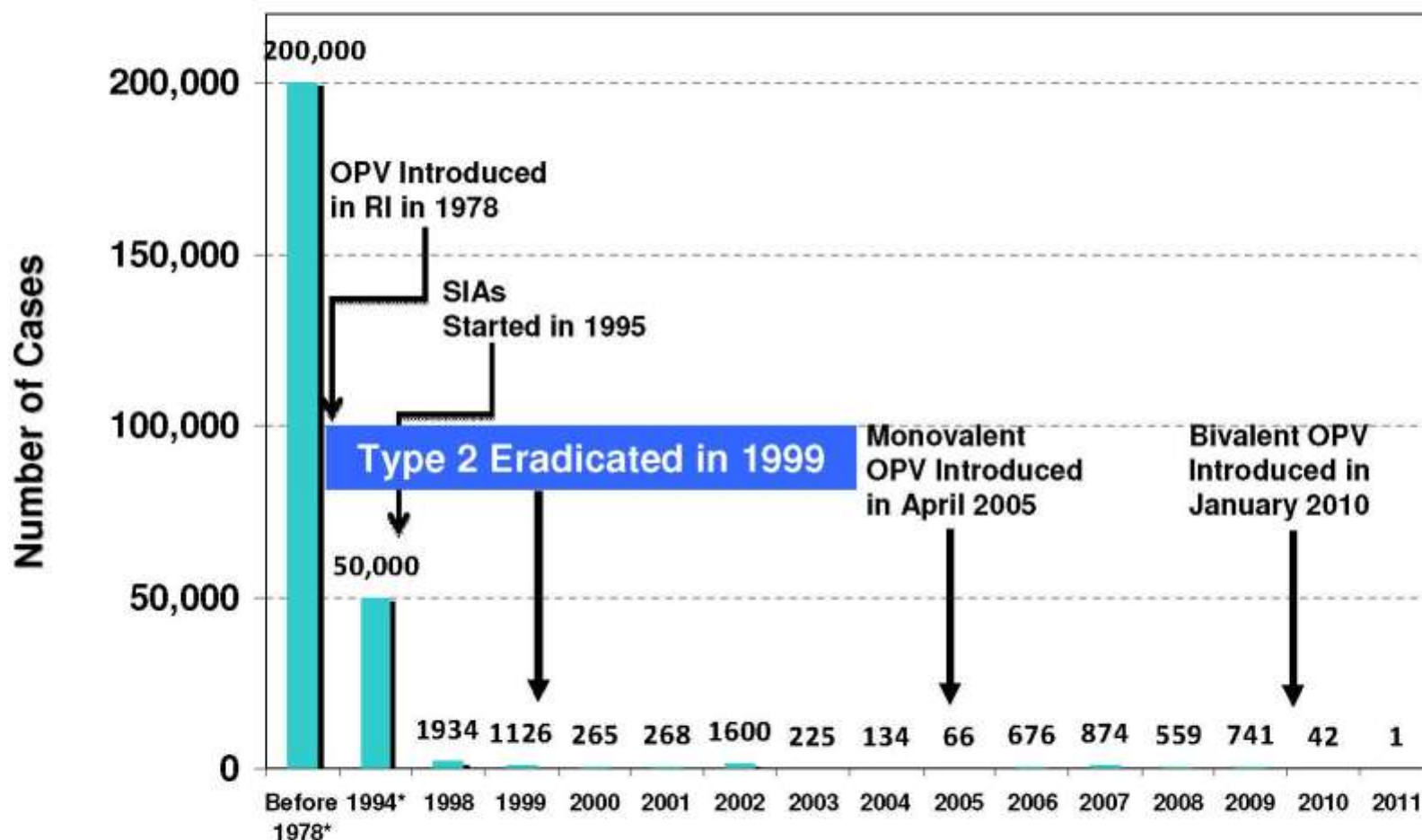
ROTARY



Respective Federal & State Governments



History of Polio in India

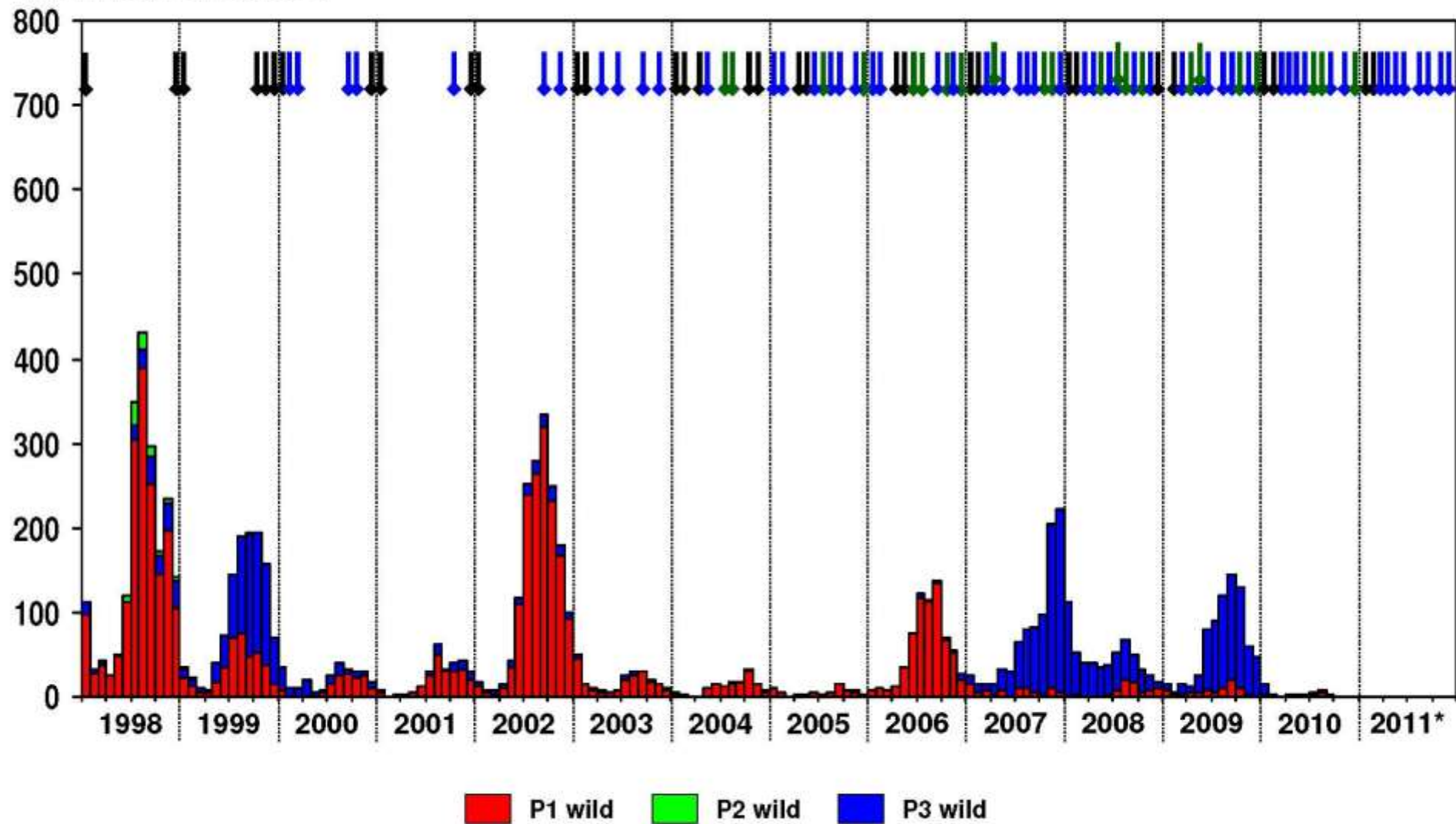


OPV, Oral Polio Vaccine
 RI, Routine Immunization
 SIAs, Supplementary Immunization Activities

Monthly incidence of polio in India

January 1998 – December 2011

Number of cases



P1 wild P2 wild P3 wild

↓ NID – National Immunization Day ↓ SNID – Sub-National Immunization Day ↓ Large scale mop-up

Wild poliovirus detected in sewage samples, 2010 - 2011

2010

Mumbai

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
|--------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| F ward | | | | | | | | | | | | | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G ward | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M ward | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Delhi

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
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| Red cross hospital | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Bhalsawa lake | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wazirpur JJ colony | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Swarn cinema | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Batala house (Okhla) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |

2011*

Mumbai

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
|--------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| F ward | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G ward | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M ward | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Delhi

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
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| Red cross hospital | X | | | | | | | | | | | | | | | | | | | | | X | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Bhalsawa lake | X | | | | | | X | | | | | | | | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wazirpur JJ colony | X | | | | | | X | | | | | X | | | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Swarn cinema | X | | | | | | | | | | | | | | | | | | | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Batala house (Okhla) | | X | | | | | | | | | X | | | | | | | | | | | X | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Sonia vihar | | | | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nangloi | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |

Patna

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
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| Choti pahari | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dujana | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transport nagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Kolkata

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
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| Ward 8, MM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ward 135, KMC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

■ Wild poliovirus type 1
 ■ Negative for wild poliovirus
 X Scheduled but sample not collected
 ■ Wild poliovirus type 3
 Result pending
 Sampling not scheduled

* data as on 10 February 2012

Advocacy - Worldwide

New Leadership & Commitments

Commonwealth Heads of Government Meeting takes place in Perth and polio is tabled as a priority



Canadian Prime Minister Stephen Harper, Nigerian President Goodluck Jonathan, Australian Prime Minister Julia Gillard, British Prime Minister David Cameron and Prime Minister Yousaf Raza Gilani



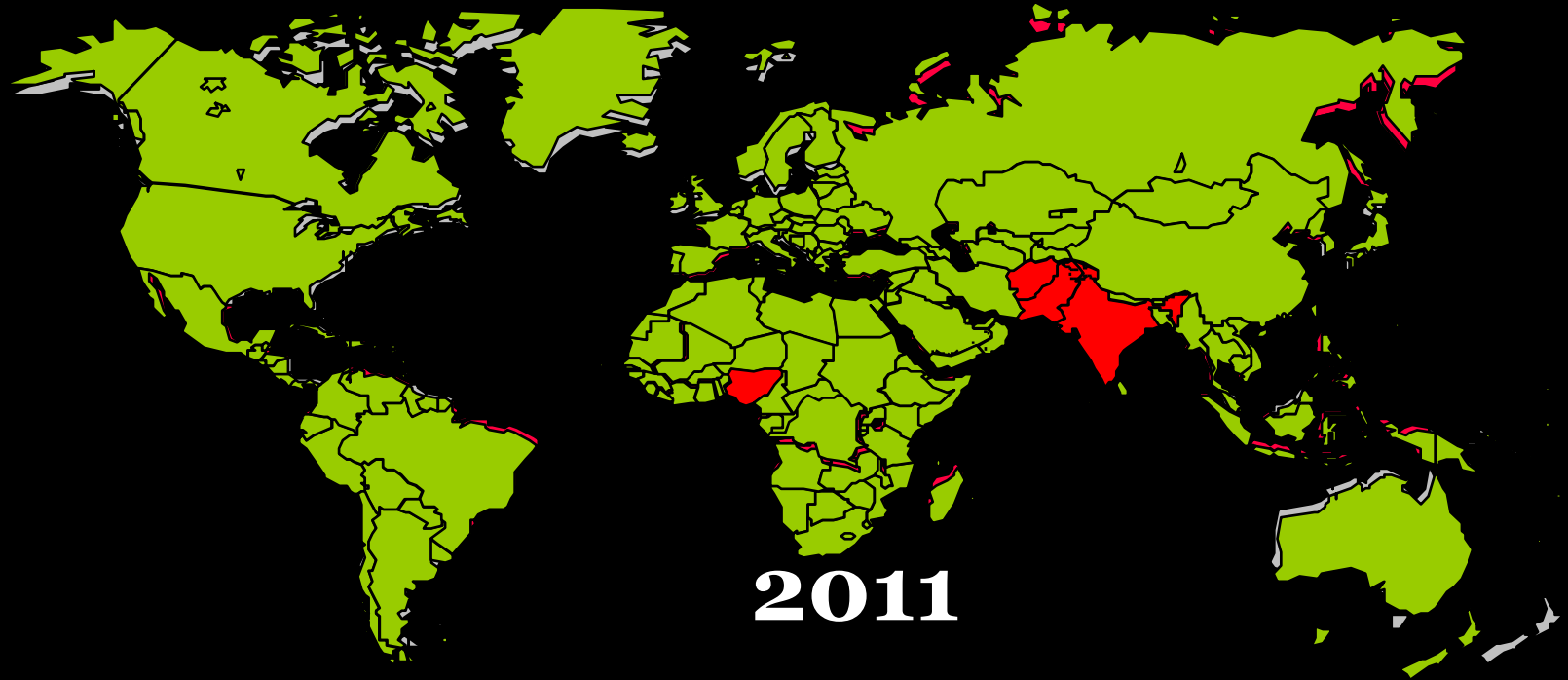
President of US – Barack Obama

“And today I am announcing a new global effort with the Organization of the Islamic Conference (OIC) to eradicate polio.”



**First Lady of Nigeria, Hajiya Turai
Umaru Yar'adua**

Great Progress Against Polio



2011

- 647 cases
- 4 endemic countries

■ **2012**

- 14 cases

India

- Only one case reported in 2011
- 99% reduction from 2010 to 2011
- 94% reduction in cases from 2009 to 2010



Commitment at highest level





Intensive engagement with underserved networks & institutions

Polio Advocacy from Urs-e-Razvi Bareilly 2011



Polio banners at Islamiya Ground with polio appeal of spiritual leader Dargah Aala Hazrat Bareilly (31/01/2011). 1,000,000 people reached

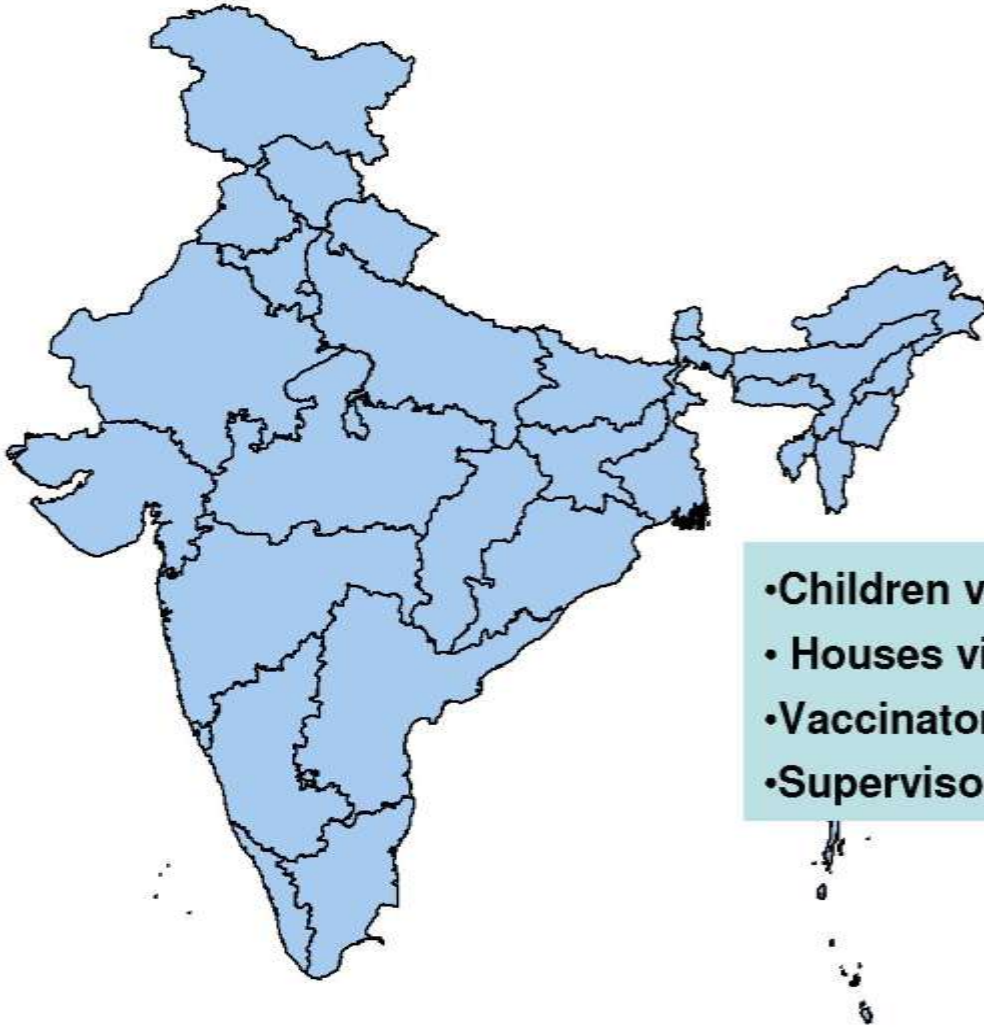
FREE - HEALTH CAMPS



Health camps organised to address other health needs of the community

Polio campaigns in India – a massive effort









National Immunization Days (NIDs)



- Children vaccinated: 172 million
- Houses visited: 220 million
- Vaccinators deployed: 2.3 million
- Supervisors: 150,000

A typical Immunization activity in India...

National Immunization Day in India (NID)

-  **709,000 vaccination booths**
-  **2,500,000 vaccinators**
-  **1,170,000 vaccination teams**
-  **155,000 supervisors, with 155,000 vehicles (cars, motorcycles, mopeds, bicycles, boats, elephants, camels or whatever it takes)**
-  **225 million doses of Polio Vaccine, carried around the country in 2 million vaccine carrier bags**
-  **6.3 million ice packs to keep al those doses of polio vaccine in the 2 million vaccine carries bags cold**
-  **209 million homes visited**
-  **172 million children immunized in one NID**

**Despite all this....
Challenges kept cropping up!**



Vaccinators carry vaccine over the flooded Kosi riverine area

Hard to reach areas... must be navigated by vaccinators to reach the every child



Coverage of children in transit

Vaccination teams deployed to cover children in transit – bus stands, highways, markets etc.

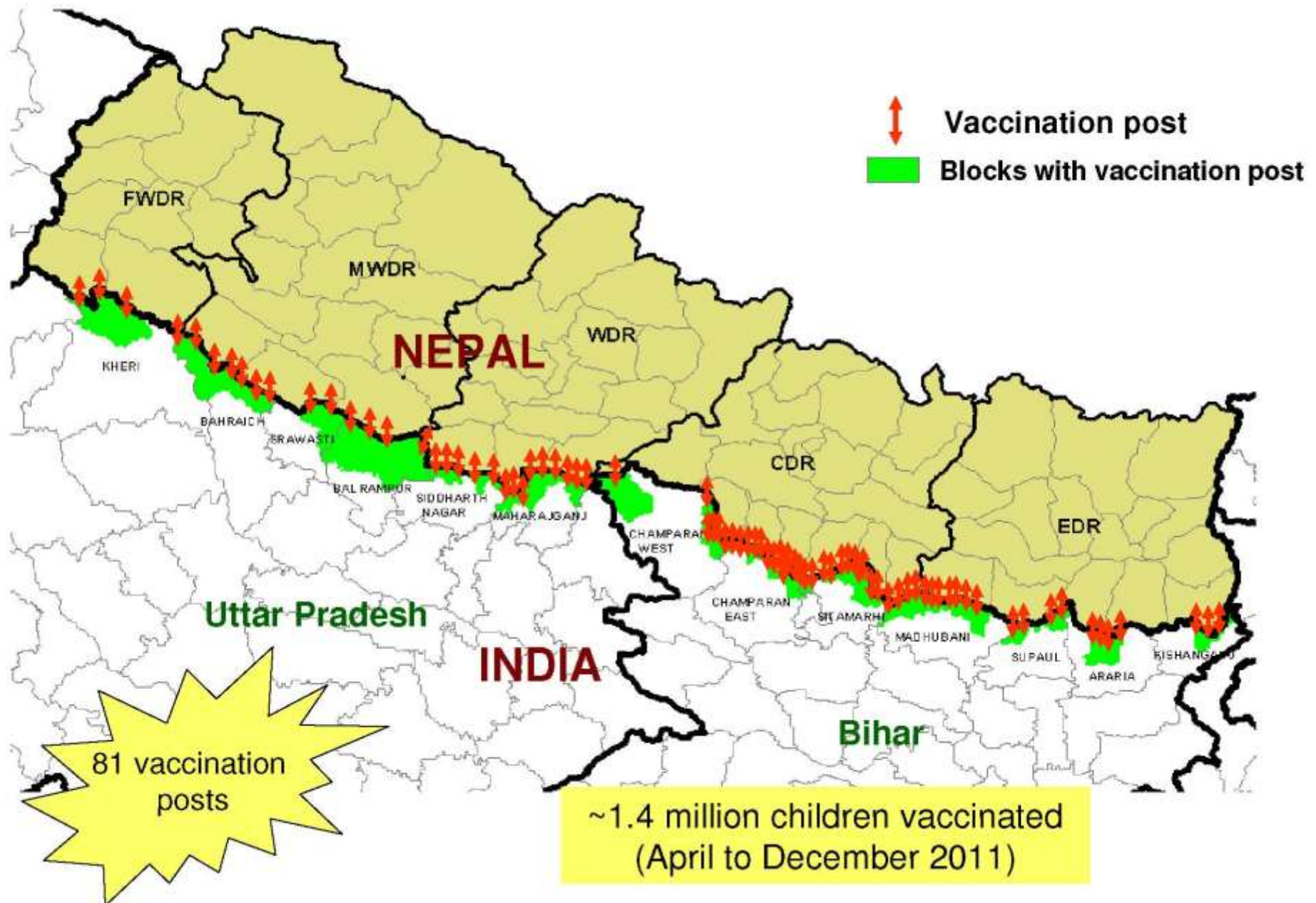
450 teams in running trains on major routes

Additional teams at platforms



- 8 million children in transit immunized in India each round
- 100,000 of these in running trains

Continuous vaccination along Indo-Nepal border





**Rotarians from across the world shoulders
the responsibility of making India and the
world Polio-free**



Rukhsar. The Only Polio case in 2011...till date!



***The bridge – The last case of Polio
in India was found on the other
side***

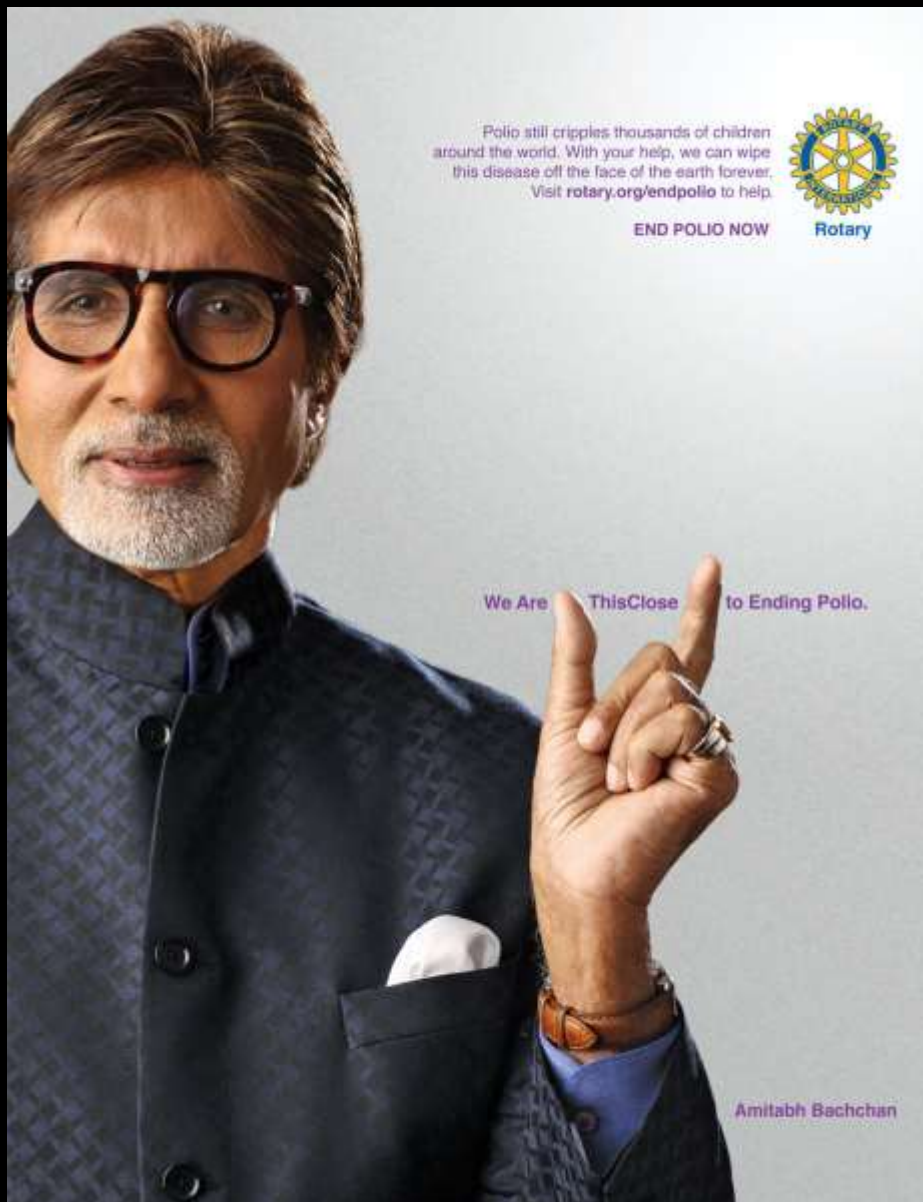


***India is definitely on the
right path to finish
eradication.***

***HOWEVER, a more aggressive
approach is essential to manage
the risks along this path!***


India Expert Advisory Group – July 14, 2011

ROTARY'S 'THIS CLOSE CAMPAIGN' ADVOCATES



Polio still cripples thousands of children around the world. With your help, we can wipe this disease off the face of the earth forever. Visit rotary.org/endpolio to help.

END POLIO NOW



Rotary


We Are ThisClose to Ending Polio.

Amitabh Bachchan



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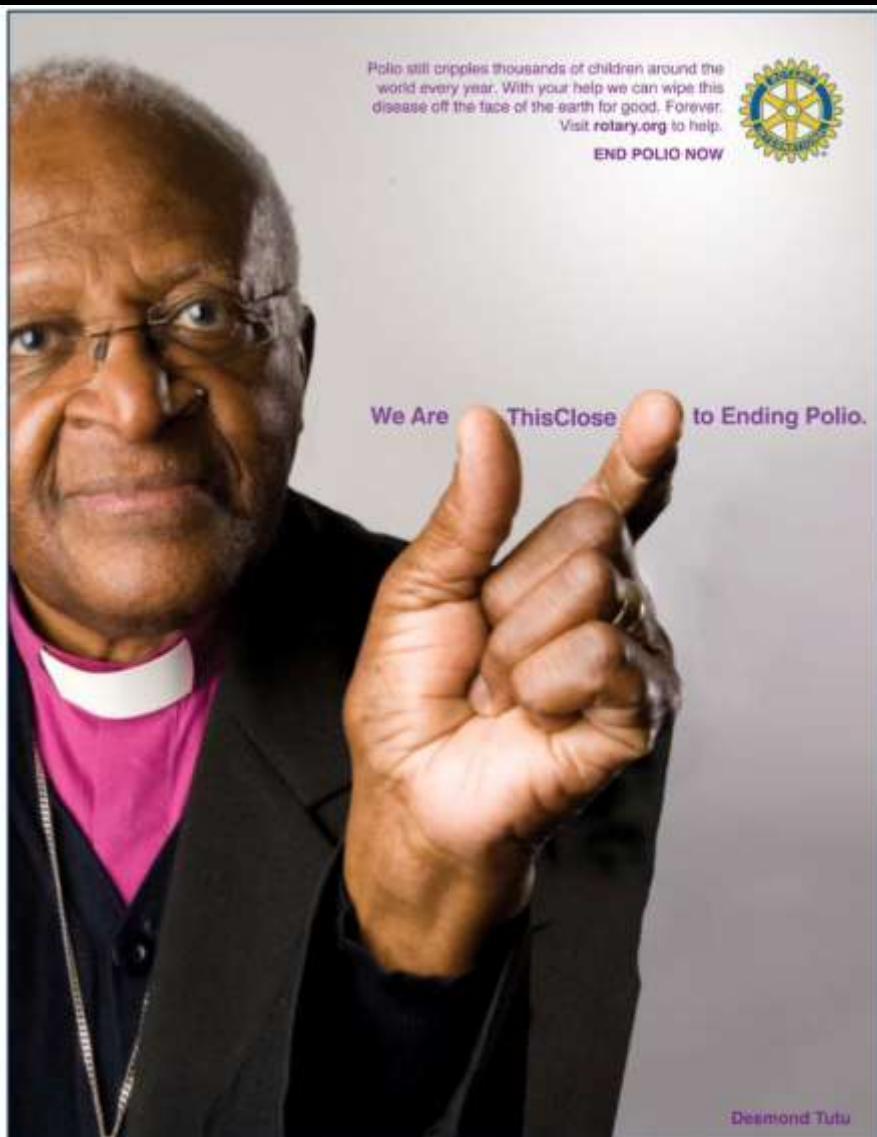


Rotary

We Are ThisClose to Ending Polio.

Bill Gates

ROTARY'S "WE ARE THIS CLOSE" GLOBAL CAMPAIGN



Archbishop Emeritus Desmond Tutu addresses Rotary's efforts to eradicate polio: Tutu, a Nobel Peace Prize recipient from South Africa and polio survivor cited the global effort to eradicate polio as an example of what the organization can do.

"Look at polio. When [Rotary] started out saying they wanted to eradicate polio, a lot of people said you ought to have your head read," he said.

"Now there are only four countries where polio is endemic. This is fantastic. It is going to happen, and it is fantastic."

Thank you

GOD BLESS YOU ALL