

Pulse Polio Programme

With the global initiative of eradication of polio in 1988 following World Health Assembly resolution in 1988, Pulse Polio Immunization programme was launched in India in 1995. Children in the age group of 0-5 years administered polio drops during National and Sub-national immunization rounds (in high risk areas) every year. About 172 million children are immunized during each National Immunization Day (NID).

Progress

1. The last polio case in the country was reported from Howrah district of West Bengal with date of onset 13th January 2011. Thereafter no polio case has been reported in the country (25th May 2012).
2. WHO on 24th February 2012 removed India from the list of countries with active endemic wild polio virus transmission.

Last Reported Polio Case		
Polio Virus Type	Date of last case	Location
P1	13 January 2011	Howrah (Panchla), WB
P2	24 October 1999	Aligarh, UP
P3	22 October 2010	Pakur (Pakur), Jharkhand

3. There are 24 lakh vaccinators and 1.5 lakh supervisors involved in the successful implementation of the Pulse Polio Programme

4. The total number of cases and number of affected districts during past 7 years is as below:

Year	Cases of Polio	Number of districts
2005	66	35
2006	676	114
2007	874	99
2008	559	90
2009	741	56
2010	42	17
2011	01	1
2012*	00	00

*upto 25th May 2012

Steps taken by the Government to achieve target of polio eradication

- All States and Union Territories in the country have developed a Rapid Response Team (RRT) to respond to any polio outbreak in the country. An Emergency Preparedness and Response Plan (EPRP) has also been developed by all States indicating steps to be undertaken in case of detection of a polio case.
- Special booths are established in areas bordering neighbouring countries like Wagah border and Attari train station in Punjab and Munabo train stations in Barmer district of Rajasthan, to ensure that all children under 5 years of age coming from across the border are given polio drops
- An extremely high level of vigilance through surveillance across the country for any importation or circulation of poliovirus and VDPV is being maintained
- Continuation of already existing environmental surveillance at four sites and establishment of two new sites in 2012
- A rolling emergency stock of OPV is being maintained to respond to any WPV or cVDPV detection.

- An expert sub-group will be established to discuss issues related to tOPV to bOPV switch in routine immunization and possibility of IPV introduction in the country along with India specific timelines for these activities.
- Government of India has identified 107 High risk blocks for polio where a multi-pronged strategy is being implemented to ensure sanitation, hygiene and clean drinking water in addition to vaccinating each and every child OPV.
- Migratory populations from UP and Bihar are being identified in the States of Punjab, Haryana, Gujarat and West Bengal and these migratory children are being covered during the SNID in UP and Bihar.
- Social Mobilization activities are being intensified by involving the local influencers, community and religious leaders to improve community participation and acceptance of polio vaccine.
- In the States of UP and Bihar every new born child is being identified and vaccinated during the polio immunization campaigns and is being tracked for 8 subsequent rounds.
- In order to reach every eligible child during the pulse polio round, apart from the strategy of vaccinating children at fixed booths and house to house visit, efforts in vaccinating children in transit at railway stations, inside long distance trains, major bus stops, market places, religious congregations, major road crossings etc. through out the country have been intensified.

Number of Polio Cases by State, 2006-2012

Number of Polio cases by state, 2006-2012							
State/UT's	2006	2007	2008	2009	2010	2011	2012
Uttar Pradesh	548	341	305	602	10		
Bihar	61	503	233	117	9		
Delhi	7	2	5	4			
Punjab	8	1	2	4			
Haryana	19	6	2	4	1		
Uttarakhand	13	6	1	4			
Rajasthan	1	3	2	3			
Jharkhand	1	0	0	2	8		
Himachal Pradesh	1	0	0	1			
Maharashtra	5	2	2		5		
West Bengal	1	2	2		8	1	
Orissa	0	1	2				
Andhra Pradesh	0	5	1				
Madhya Pradesh	3	0	1				
Assam	2	0	1				
Gujarat	4	1	0				
Karnataka	0	1	0				
Jammu & Kashmir	1	0	0		1		
Chandigarh	1	0	0				
Tamil Nadu	0	0	0				
Chhattisgarh	0	0	0				
Kerala	0	0	0				
Daman & Diu	0	0	0				
D & N Haveli	0	0	0				
Goa	0	0	0				
Pondicherry	0	0	0				
Andaman & Nicobar	0	0	0				
Arunachal Pradesh	0	0	0				
Lakshadweep	0	0	0				
Manipur	0	0	0				
Meghalaya	0	0	0				
Mizoram	0	0	0				
Nagaland	0	0	0				
Sikkim	0	0	0				
Tripura	0	0	0				
Total	676	874	559	741	42	1	0