

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:2170

ANSWERED ON:06.08.2010

POLIO CASES

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**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) whether there is two-fold increase in the cases of virulent wild polio virus Type I this year as compared to the last year;
- (b) if so, the details thereof;
- (c) whether recommendations of the India Expert Advisory Group (IEAG), an expert body to the Government of India on Polio, have since been implemented;
- (d) if so, the details thereof;
- (e) whether new polio vaccine has been introduced to eradicate the virulent wild polio virus;
- (f) if so, the details thereof;
- (g) whether the Government proposes to introduce the vaccine to all parts of the country in near future;and
- (h) if so, the details thereof?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SHRI GHULAM NABI AZAD)

(a) & (b). No.The number of Wild Polio Virus Type-1 cases by 30th July in the country in 2010 is only 7 compared to 30 cases during the same period in 2009.

States/UTs 2009 2010

Uttar Pradesh 13 0

Bihar 13 0

West Bengal 0 4

Delhi 3 0

Rajasthan 1 0

Jharkhand 0 1

Jammu & Kashmir 0 1

Maharashtra 0 1

Total 30 7

(c) & (d). As per the recommendations of IEAG, the Government of India has conducted 2 National Immunization Days (NIDs) and 4 sub-national immunization Days (SNIDs) between January and June 2010 using a mix of bOPV, mOPV1 and tOPV. In addition, large scale mop up vaccination rounds have been conducted in all areas where wild poliovirus has been detected.

The Government of India has also developed a multi-pronged approach to address the challenges in the 107 high risk blocks in western Uttar Pradesh and Bihar having a history of recurrent and persistent transmission of poliovirus and are characterized by convergence of multiple risk factors that facilitate polio transmission. The 107 block strategy focuses attention to ensure highest quality polio vaccination campaigns in the high- risk blocks.

(e) & (f). A new vaccine – the bivalent oral polio vaccine (bOPV) has been introduced in India in January 2010 which is effective against both polio type 1 and type 3 viruses. It has been used in the states of Bihar, Uttar Pradesh and Delhi and in high risk areas of Uttarakhand, Haryana, Maharashtra and Gujarat during the pulse polio immunization rounds.

(g) & (h) This will depend on the epidemiological situation in other parts of the country.