

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

UNSTARRED QUESTION NO:444  
ANSWERED ON:06.12.2013  
CASES OF CHOLERA AND TYPHOID  
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**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) whether a number of cases of Cholera and Enteric Fever (Typhoid) have been reported in the country and if so, the details thereof during each of the last three years and the current year;
- (b) the step taken/proposed by the Government for the prevention and treatment of the aforesaid diseases;
- (c) whether scientists at the National Institute of Cholera and Enteric Diseases (NICED) have tested and established the efficacy of a cheap, oral vaccine which can provide sustained protection from cholera for five years;
- (d) if so, the details thereof and the time by which it is likely to be marketed in the country; and
- (e) whether the Government has approved a clinically proven typhoid conjugate vaccine Tybar-TCV, developed in the country and if so, the details thereof and if not, the reasons therefor?

**Answer**

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI GHULAM NABIAZAD)

(a): The number of cases of Cholera and Enteric Fever (Typhoid) reported during the last three years and the current year are given below:

Year	Cholera	Enteric Fever (Typhoid)
2010	5004	1084885
2011	2341	1062446
2012	1583	1477699
2013#	382	1009196

(Source: Central Bureau of Health Intelligence (CBHI), Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India)

# The figures of the year 2013 are provisional and for period upto October, 2013.

(b): Health is a State subject and the responsibility for providing healthcare facilities to patients primarily lies with the respective State Governments. However, Ministry of Health and Family Welfare provides financial and technical assistance to State/UT Governments under National Rural Health Mission (NRHM) for strengthening of primary and secondary health care facilities. The financial assistance for this purpose is provided under NRHM Flexipool as per the needs of States/UTs which are reflected in their annual Programme Implementation Plans (PIPs).

Further, National Centre for Disease Control (NCDC), Delhi provides technical assistance to State/UT Governments on prevention and control of water-borne diseases in carrying out investigation of outbreaks of such diseases under Integrated Disease Surveillance Project (IDSP). At the national level, NCDC also coordinates laboratory support for outbreak investigations, besides conducting regular training courses for development of trained manpower.

(c) & (d): As informed by National Institute of Cholera and Enteric Diseases (NICED) Kolkata, in 2006 a double-blind randomized phase III trial of whole cell bivalent oral killed cholera vaccine was undertaken to determine the efficacy of the vaccine among 110000 population. This trial was registered at Clinical Trial.gov no. NCT00289224.

The Drugs Controller General (India) has informed that the evaluation is under process. Hence no time frame can be given by which the oral vaccine is likely to be marketed.

(e) : One company has been licensed to manufacture typhoid conjugate vaccine in the country.