

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

UNSTARRED QUESTION NO:2862

ANSWERED ON:26.11.2010

QUALITY OF WATER PURIFICATION DEVICES

Roy Shri Mahendra Kumar;Sharma Shri Jagdish;Yadav Shri Dinesh Chandra

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

- (a) the financial assistance provided to the National Institute of Virology, (NIV),Pune during each of the last three years and the current year;
- (b) whether as per a study of NIV, most water purification devices being sold across the country do not completely eliminate water-borne viruses like Hepatitis E;
- (c) if so, the details thereof alongwith the response of the Government thereto;
- (d) whether the Government has laid down standards and well-defined parameters for the water purification devices in the country;
- (e) if so, the details thereof and if not, the reasons therefor; and
- (f) the corrective measures proposed by the Government in this regard?

Answer

THE MINISTER OF STATE FOR HEALTH & FAMILY WELFARE (SHRI DINESH TRIVEDI)

(a) Details of financial assistance provided to the National Institute of Virology (NIV), Pune through ICMR's intramural budget during each of the last three years and the current year are as follows:

Funding (Rs. In crores)	
Year	Total
2007-08	21.82
2008-09	32.39
2009-10	47.15
2010-11 (upto Nov. 2010)	26.19

(b)to(f):- Yes, ICMR's National Institute of Virology, Pune conducted a study to evaluate the performance of eight commonly used domestic water purification units in terms of removal of contaminating Hepatitis E virus. The standards laid down by the US Environmental Protection Agency were used in the study. Significant (four log) reductions in virus titers were considered as significant. Results indicate that 2/8 water filtration units tested, were effective in completely removing the virus