

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

UNSTARRED QUESTION NO:2222
ANSWERED ON:24.08.2012
BISPHENOL A IN PLASTIC BOTTLES
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Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether the Government has taken note of a study which states that plastic bottles including water bottles contain bisphenol A, exposure to which causes brain tumor;
- (b) if so, the details thereof along with the reaction of the Government thereto; and
- (c) the corrective measures taken/ proposed by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI SUDIP BANDYOPADHYAY)

(a) to (c) Bisphenol A (BPA) is a raw material for manufacturing only one type of plastic material i.e., Polycarbonate, which is also used in drinking water applications. Polycarbonate is reported to be safe for use in contact with food, pharmaceuticals and drinking water. Bureau of Indian Standard Specification 'IS 14971-2001' approves the use of polycarbonate plastics materials for use in contact with food, pharmaceuticals and drinking water.

However, ICMR has reported that recent studies in some countries have found high urinary BPA levels to be associated with meningioma, obesity factors, peripheral artery diseases, hypertension, diabetes and reported heart disease.