

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:4309
ANSWERED ON:06.09.2012
PESTICIDES IN GANGA WATER
Joshi Dr. Murlī Manohar;Vardhan Shri Harsh

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the pesticides are present in the underground water sources in the Ganga river basin area in Uttarakhand, Uttar Pradesh and Bihar;
- (b) if so, reaction of the Government thereto;
- (c) whether the Ganga river basin is the main source of water in the area;
- (d) if so, whether the Government has formulated any scheme to resolve the problem; and
- (e) if so, the details thereof ?

Answer

THE MINISTER OF PARLIAMENTARY AFFAIRS AND WATER RESOURCES (SHRI PAWAN KUMAR BANSAL)

(a) & (b) Central Ground Water Board has carried out special studies on pesticide residues in parts of Lucknow, Barabanki, Faizabad, Baghpat and GautamBudh Nagar districts of Uttar Pradesh. In these studies pesticides like isomers of Hexa Chlorocyclo Hexine (HCH), metabolites of Dichloro Diphenyl Trichloroethane (DDT), chlorpyrifos, aldrin, atrazine, aldrin, carbofuran etc. were analysed. These pesticides were generally found to be within permissible limits prescribed by Prevention of Food & Adulteration Act, 2004 and European Economic Community, 1988 except at only 2 locations in Barabanki block of Barabanki district, where higher concentrations of HCH was found. No such studies have been carried out by CGWB in Bihar and Uttarakhand. State Pollution Control Boards of Bihar, Uttar Pradesh and Uttarakhand have confirmed that there is no report/data with them indicating high level of pesticides in groundwater in their respective States.

(c) Yes, Sir.

(d) & (e) National Ganga River Basin Authority (NGRBA) has been constituted by the Ministry of Environment & Forests for prevention and control of pollution of Ganga River. The Authority has both regulatory and developmental functions. The objective of the Authority is to ensure effective abatement of pollution and conservation of the river Ganga adopting a river basin approach for comprehensive planning and management.