

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:6801
ANSWERED ON:17.05.2012
CONTAMINATION OF WATER
Lal Shri Kirodi

Will the Minister of WATER RESOURCES be pleased to state:

- (a) the estimated number of people in danger zone due to contamination of water; and
- (b) the State-wise reasons of pollution of water bodies including ground water in the country particularly in Rajasthan?

Answer

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

(a) The Ministry of Water Resources does not maintain data about the number of people in danger zone due to contamination of water.

(b) Salinity, Fluoride, Iron and Arsenic are generally geogenic contaminants. Nitrate pollution may be caused due to excessive use of fertilizers in agricultural fields, bacterial nitrification of organic nitrogen, seepage from animal and human wastes. While heavy metal pollution is due to indiscriminate disposal of solid/ industrial wastes, problems of Salinity, Fluoride and Iron reported from various parts of Rajasthan State are geogenic and nitrate and lead contamination reported are due to anthropogenic sources.

State-wise details of districts affected by ground water contamination are annexed.