

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:3334  
ANSWERED ON:13.12.2012  
FERTILIZER CONTAMINATION IN GROUNDWATER  
Mahato Shri Narahari;Roy Shri Nripendra Nath

**Will the Minister of WATER RESOURCES be pleased to state:**

- (a) whether according to some surveys, fertilizers used for agriculture are polluting groundwater to a large extent;
- (b) if so, the details thereof;
- (c) whether the Union Government is formulating any scheme to check the groundwater from being polluted by fertilizers; and
- (d) if so, the details thereof?

**Answer**

THE MINISTER OF WATER RESOURCES ( SHRI HARISH RAWAT)

(a) & (b) According to 'State of Environment Report-India 2009' brought out by the Ministry of Environment & Forests, the rapid increase in agro-chemical use in the past five years, has contributed significantly to the pollution of both surface and groundwater resources. Studies conducted by the Central Ground Water Board under the Ministry of Water Resources reveal that the nitrate pollution has been observed from parts of some States in the Country. Excessive use of fertilizers is one of the major reasons for high concentration of nitrate in groundwater. State-wise details are given in Annexure.

(c) Government has not formulated any scheme to check ground water from being polluted by fertilizers and other hazardous substances.

(d) In view of reply to part (c), does not arise.