

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:4052  
ANSWERED ON:15.12.2009  
CROPS UNDER BRACKISH GROUNDWATER  
Hooda Shri Deepender Singh

**Will the Minister of AGRICULTURE be pleased to state:**

- (a) the details of crops area under brackish groundwater in the country alongwith its effect on crops, State-wise, crop-wise; and
- (b) the measures taken by the Government to contain the effect of brackish water in agriculture?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF THE STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (PROF. K.V. THOMAS)

(a)&(b): There are many area in a number of districts of the country where various crops are adversely affected due to brackish water. The details of such cropped area suffering from such ground water, is given in Annexure.

Central Soil Salinity Research Institute, Indian Council of Agricultural Research has devised several ways and means to utilize brackish water. The integrated package is based on crop management, soil management, irrigation water management amendment application for alkali waters and rainwater management and popularized amongst the farmers by the states under various schemes.

A number of crop varieties tolerant to salinity and sodicity have been developed and are being cultivated by the farmers in the affected area under various Crops Development Schemes. The technologies are being popularized through field demonstrations, training of farmers as well as through supply of tolerant varieties of seeds.