

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:1567
ANSWERED ON:22.03.2012
WATER LOGGING AND DRAINAGE SYSTEM
Kishor Shri Kamal ;Vishwanath Shri katti Ramesh

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government has conducted/proposes to conduct any assessment with regard to the water logging and water wastage caused due to floods and rains every year;
- (b) if so, the details thereof;
- (c) whether water logging and faulty drainage system causes flood like situation in many parts of the country;
- (d) if so, the details of the schemes undertaken and the funds allocated by the Union Government to the States for improvement of drainage system and the utilisation of assistance thereof for the last three years and the current year;
- (e) whether the Government is going to take any measures to increase the water holding capacity of lakes in various districts of Uttar Pradesh and channelise water of the said lakes for irrigation purpose; and
- (f) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES & MINORITY AFFAIRS (SHRI VINCENT H. PALA)

- (a) to (b) No separate assessment with regard to the water logging and water wastage caused due to floods and rains every year has been conducted. However, a study on Assessment of Waterlogged areas in irrigated commands of all major and medium irrigation projects throughout India using Remote Sensing Technique has been carried out by Central Water Commission in collaboration with Regional Remote Sensing Service Centre (RRSSC), Jodhpur of Indian Space Research Organization (ISRO) during the period October, 2003 to June, 2008. Out of total command area of 88895.620 thousand hectare in the country being served by major and medium irrigation projects during the period of study, an area of 1719.279 thousand hectare was water logged. Perennial water logging covers 173.145 thousand hectare where as seasonal water logging covers 1546.134 thousand hectare.
- (c) Yes Sir. Deficient drainage results in water logging. When rainfall is high, this may result in a flood like situation in water logged areas.
- (d) During XI plan, a state sector scheme namely, "Flood Management Programme (FMP)" has been approved by the Central Government to provide financial assistance to the State Governments for taking up river management, flood control, anti-erosion, drainage development, flood proofing works and restoration of damaged flood management works, etc. in critical regions. Under the Programme, a total of 418 works from 24 states with a total cost of Rs. 7708.79 crore have been included for providing central assistance of Rs. 6101.54 crore. Central assistance amounting to Rs. 3166.78 crore (including Rs. 89.79 crore for spill over works of X Plan) has been released to states during XI plan period as on 01.03.2012.
- (e) No such proposal to increase the water holding capacity of lakes in Uttar Pradesh and channelise water of the said lakes has been received.
- (f) Does not arise.