

**GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:5399
ANSWERED ON:13.12.2010
TECHNOLOGIES FOR WATER HARVESTING FOR AGRICULTURE
Agarwal Shri Jai Prakash

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) whether the Government has formulated any scheme for water preservation in all the villages in the States;
- (b) if so, the details in this regard as on date;
- (c) whether the Government proposes to develop technologies for water harvesting for agriculture; and
- (d) if so, the details in this regard?

Answer

MINISTER OF STATE FOR RURAL DEVELOPMENT (SHRI SISIR KUMAR ADHIKARI)

(a) & (b) There is no specific scheme being implemented for water preservation in all the villages in the States. However, soil & moisture conservation and rain water harvesting are integral part of implementation of watershed programmes.

The Department of Land Resources is implementing area development programmes namely Drought Prone Areas Programme (DPAP), Desert Development Programme (DDP) and Integrated Wastelands Development Programme (IWDP) on watershed basis since 1995-96. These three programmes have now been integrated and consolidated into a single modified programme called Integrated Watershed Management Programme (IWMP) w.e.f. 26.02.2009.

In addition to above, Deptt. of Agriculture & Co-operation also implements following watershed programmes :

- (i) National Watershed Development Project for Rainfed Areas (NWDPA)
- (ii) Soil Conservation in the catchments of River Valley Projects & Flood Prone Rivers (RVP & FPR)
- (iii) Watershed Development Project in Shifting Cultivation Areas (WDPSCA)

(c) & (d) There is no proposal to develop technologies for water harvesting for agriculture in the department. However, Indian Council of Agricultural Research (ICAR), Ministry of Agriculture provide requisite technology support for efficient rain water harvesting through location specific bio engineering measures and construction of water storage structures such as farm ponds, nalla bunds, check dams, percolation tanks, khadin, tanka, nadi, dugout and embankment type ponds etc.