

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

STARRED QUESTION NO:504

ANSWERED ON:02.05.2013

UTILISATION OF FLOOD WATER

Jaiswal Shri Gorakh Prasad ;Rama Devi Smt.

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

- (a) whether the flood water is being utilised properly in the country;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government has conducted any study to utilise the flood water in an effective way;
- (d) if so, the details and the outcome thereof; and
- (e) the steps being taken by the Government in this regard along with the success achieved as a result thereof?

**Answer**

THE MINISTER OF WATER RESOURCES (SHRI HARISH RAWAT)

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 504 TO BE ANSWERED ON 02.05.2013 REGARDING UTILISATION OF FLOOD WATER

(a) & (b) Yes Madam. The flood water is being partially utilized in the country by way of creating storages, diversion and inter-basin transfer but the large amount of water remains unutilised due to geographical constraints, shortage of storage reservoirs and lack of inter-basin transfer mechanisms. In order to utilize the flood water, India has constructed reservoirs with live storage capacity of 253.4 billion cubic meter (BCM), and reservoirs with live storage capacity of 50.959 BCM are under construction.

(c) A study based National Perspective Plan (NPP) was formulated by the Government of India in 1980 for diversion of surplus water to deficit areas aiming at providing benefits of 25 million hectare (mha) of irrigation from surface waters, 10 mha. by increased use of ground waters, raising the ultimate irrigation potential from 140 mha to 175 mha. and generation of 34 million Kilowatt (mKW) of power, apart from the incidental benefits of flood control, navigation, water supply, fisheries, salinity 12:05 PM 5/2/2013 and pollution control etc. The Government of India set up National Water Development Agency (NWDA) under the Ministry of Water Resources in 1982 for studying feasibility of proposed peninsular component of NPP. Later on the mandate of NWDA was extended to cover the Himalayan Component in 1990. The NWDA has identified 16 links under Peninsular Rivers Component in 1982 and 14 links under Himalayan Component. Subsequently, the studies of 36 Intra-State links were also entrusted to NWDA in 2005.

(d) & (e) The status of the studies undertaken by NWDA is as under :

Component	Detailed Feasibility Pre-Survey & Investigation	Survey & Links	Link
Peninsular Component	16	1	13
Himalayan Component	2	-	-

Peninsular  
Component

16 1 13 2 - - - -  
Himalayan  
Component

14 - 2 - 7 4 1 -  
Intra-State  
links

36 - 5 19 11 - - 1