

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

STARRED QUESTION NO:610

ANSWERED ON:09.05.2005

WASTAGE OF RIVERS WATER

Singh Shri Rajiv Ranjan (Lalan);Suman Shri Ramji Lal

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether about 1200 billion cusec water of Ganga, Brahmaputra and Meghna rivers flows annually;
- (b) if not, the fact in this regard;
- (c) whether any assessment of quantum of water out of the total water has been estimated which flows as surplus water causing widespread damage due to flood;
- (d) if so, the details thereof alongwith breakup of surplus water in Ganga, Brahmaputra and Meghna rivers;
- (e) whether this surplus water can be diverted to water scarce areas;
- (f) if so, the details thereof; and
- (g) the steps taken by Government in this regard?

Answer

THE MINISTER OF WATER RESOURCES (SHRI PRIYA RANJAN DASMUNSI)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (g) OF STARRED QUESTION No.+610 TO BE ANSWERED IN LOK SABHA ON 9.5.2005 REGARDING WASTAGE OF RIVERS WATER.

(a) & (b) The average annual water availability in Ganga, Brahmaputra and Meghna (consisting of Barak & other tributaries) basins taken together works out to be 1110.6 Billion Cubic Metre (BCM).

(c) & (d) In general, flood is caused due to intense rainfall during the monsoon period. The flow in the river during the monsoon varies from year to year depending up storm intensity etc. However, average flow during monsoon period in Ganga, Brahmaputra and Barak & others has been estimated as 81%, 76%, 81% respectively of the average annual flow.

(e) to (g) The Ministry of Water Resources formulated a National Perspective Plan (NPP) for Water Resources Development in 1980 envisaging inter basin transfer of water from surplus basins to deficit basins/areas which comprises of two components namely Himalayan Rivers Development Component and Peninsular Rivers Development Component. National Water Development Agency (NWDA) has been set up under the Ministry in 1982 for carrying out various technical studies to establish the feasibility of the proposals of NPP. As per the studies conducted by NWDA, main Ganga river, its tributaries i.e. Kosi, Gandak, Ghagra, Sarda, Yamuna, Sone and Ramganga and the tributaries of Brahmaputra i.e. Manas, Sankosh, Aie, Raidak, Jaldhaka, and Torsa are found to have some surplus water. NWDA has identified 14 links under Himalayan Component for preparation of feasibility studies for the purpose.