

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3054
ANSWERED ON:30.08.2012
CONSTRUCTION OF DAMS
Rajbhar Shri Ramashankar

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the flow of water is likely to slow down and possibility of flood is likely to increase in Brahmaputra river due to construction of more than 100 dams in Arunachal Pradesh;
- (b) if so, whether the fishing industry is also likely to be adversely affected due to construction of dams in Arunachal Pradesh; and
- (c) if so, the steps taken by the Government in this regard?

Answer

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

(a) Majority of the projects in Arunachal Pradesh are Run of the River projects with limited pondage and are unlikely to have any major impact on the average flow pattern in the River. Some of the proposed storage dams in Arunachal Pradesh with flood cushion will reduce the possibility of downstream flooding to a certain extent during the flood season.

(b) & (c) The Ministry of Environment & Forests prescribes minimum environmental flow to be maintained for the downstream stretches of river for maintenance of aquatic ecology for all river valley and hydro power projects, while granting mandatory environmental clearance under the Environment Impact Assessment (EIA) Notification, 2006. Further, an Environment Impact Assessment study of Siang and Subansiri sub basins of River Brahmaputra in Arunachal Pradesh is undertaken by Central Water Commission to assess the cumulative impacts of hydropower development in these basins including downstream impact on Assam.