

**GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA**

UNSTARRED QUESTION NO:5117
ANSWERED ON:14.08.2014
IMPACT OF HYDRO ELECTRIC PROJECTS
Gogoi Shri Gaurav

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

- (a) whether the Union Government has taken cognizance of the adverse impact of the big hydro electric dam projects in Bhutan on Assam;
- (b) if so, whether the Union Government has initiated steps to ensure that Government representatives from India conduct regular visits to Bhutan to monitor hydrological information; and
- (c) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION;
PARLIAMENTARY AFFAIRS AND TEXTILES (INDEPENDENT CHARGE). (SHRI SANTOSH KUMAR GANGWAR)

- (a) Presently hydro electric projects in Bhutan under construction or under planning are Run of River (RoR) type developments with very little storage to meet the peaking power generation requirements No adverse impact is expected from these projects in the downstream reaches of the river. In general, the hydroelectric projects help in mitigation of flood peaks by regulating the release of water.
- (b)&(c) A "Comprehensive Scheme for Establishment of Hydro-meteorological and Flood Forecasting Network on rivers Common to India and Bhutan" is in operation. The data received from the Hydro-meteorological/meteorological stations located in Bhutan are utilized in India by the Central Water Commission for formulating flood forecasts. A Joint Expert Team (JET) consisting of officials from the Government of India and Royal Government of Bhutan continuously review the progress and other requirements of the scheme.