

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:5136
ANSWERED ON:27.08.2010
OVERFLOW OF WATER FROM KURISHOE DAM
Chakravarty Smt. Bijoya

Will the Minister of POWER be pleased to state:

- (a) whether water of the Kurishoe Dam when overflowing cause much devastation in the lower reaches of the Dam in Assam;
- (b) if so, whether the Government has taken steps to mitigate the dangerous situation that occurs annually; and
- (c) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI BHARATSINH SOLANKI)

(a) : There is no Kurishoe Dam in the upper reaches of Assam. However, there is Kurichhu Hydroelectric Power Project (60 MW) in Bhutan, which is run-of-the-river (ROR) scheme. The dam in a run-of-the-river (ROR) scheme has only a minimal storage capacity for diurnal peaking purpose. The normal average discharge in Kurichhu river during monsoon is about 1200 cubic metres. The power plant being a ROR scheme has neither the need nor the facility to regulate the flow in the river. Any high discharge that may occur in the Kurichhu river is entirely related to the natural flow on account of precipitation over which Kurichhu hydropower plant operation has no control.

(b) & (c) : Since 1960, India and Bhutan have established an effective flood information sharing system. Bhutan notifies water levels of the rivers in Bhutan to India at regular intervals over High Frequency (HF) Radio sets.