

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

UNSTARRED QUESTION NO:1077  
ANSWERED ON:17.07.2014  
CONSTRUCTION OF EMBANKMENTS  
Jaiswal Dr. Sanjay

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

- (a) whether the Government proposes to construct pucca embankments on the rivers of the country especially in Bihar as mud embankments are not effective in preventing the loss of lives and property every year despite spending crores of rupees on their repair/maintenance;
- (b) if so, the time by which P.D. Ring Bundh in the Bairiya Block Pashchim Champaran District in Bihar is likely to be converted into a puccabundh; and
- (c) if not, the reasons therefor?

**Answer**

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

- (a) No Madam.
- (b) Does not arise in view of reply under part (a) above.
- (c) The pucca embankments are not cost effective generally at locations having sufficient land, cheaper available materials locally and other cost effective alternatives like brick / boulder pitching as well as modern geo-textile materials for greater strength of earthen embankments.