

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO. 1823

ANSWERED ON 05.12.2024

COMPENSATION TO FARMERS FOR EROSION BY RIVERS

†1823. SHRI VIRENDRA SINGH

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the policy to address the issue of erosion by rivers which is one of the biggest problem of the country;
- (b) whether the Government proposes to provide compensation to the farmers affected from soil erosion from their land as per the circle rate; and
- (c) if so, the details thereof indicating the time by which it is likely to be done and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (c) Flood management and anti-erosion schemes are formulated and implemented by concerned State Governments as per their priority. Government of India promotes and provides technical assistance, as well as promotional financial assistance for critical projects. Some of the key initiatives of Government of India in this regard in the recent past, are given below.

A Committee, under the Chairmanship of Vice-Chairman of NITI Aayog, in consultation with the State Governments, submitted its report for formulation of strategy for flood management works in the entire country. The effective and long-lasting strategy involves combination of structural and non-structural measures along with the use of modern technology which can alleviate the problem of floods/erosion to a great degree. The Committee proposed to extend the Flood Management and Border Area Programme (FMBAP) for the period of 2021-26. The Union Government is implementing the Centrally sponsored FMBAP Scheme with total outlay of Rs 4,100 crore during 2021-26.

For Non-structural measures, Central Water Commission (CWC) is the nodal Organisation entrusted with the task of flood forecasting & early flood warnings in the country. The network has been established in consultation with the State Governments and UTs. Besides short-range forecasts with response time of 24 hours, CWC has also developed basin wise flood forecasting model based on rainfall-runoff mathematical modelling for 7 days' advance advisory at its forecasting stations in order to provide more lead time to the local authorities to plan evacuation of people & take other remedial measures. Presently, flood forecasts are issued by CWC at 340 stations (200 level forecasts and 140 inflow forecasts).

Ministry of Jal Shakti has continuously impressed upon the States the need to adopt flood plain zoning approach as a non-structural measure of flood management in the country. In order to enable States to undertake scientific assessment of flood plains and its zoning, draft technical guidelines on Flood Plain Zoning have been prepared by Ministry and circulated to the States/UTs in 2024.

The Union Government has constituted National Disaster Mitigation Fund (NDMF) under section 47 (1) of Disaster Management Act, 2005 for funding exclusively for the purpose of mitigation projects in respect of disasters covered in the National Disaster Management Fund (NDMF) Guidelines. The Mitigation Fund is used for those local level and community-based interventions, which reduce the risks and promote environment-friendly settlements and livelihood practices.
