

# Flood Management and Border Area Programme (FMBAP)

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**In news**– Flood Management and Border Areas Programme (FMBAP) has been extended up to September 2022 with limited outlay.

## **About the programme-**

- **The Scheme “FMBAP” was framed by merging the components of two continuing XII Plan schemes** titled “Flood Management Programme (FMP)” and “River Management Activities and Works related to Border Areas (RMBA)”.
- FMP continued during the XII Plan period as a component of “Flood Management and Border Areas Programme (FMBAP)” for subsequent periods.
- **The aim of the Scheme is to assist the State Governments to provide reasonable degree of protection against floods in critical areas** by adopting optimum combination of structural and non-structural measures and enhancing capabilities of State / Central Government officials in related fields.
- The works under the scheme will protect valuable land from erosion and flooding and help in maintaining peace along the border.
- The Scheme aims at completion of the on-going projects already approved under FMP. Further, the scheme also caters to Hydro-meteorological observations and Flood Forecasting on common rivers with the neighbouring countries.
- **The funding pattern for FM Component for works in general category States is 50% (Centre) : 50% (State)** and for projects of North Eastern States, Sikkim, J&K, Himachal Pradesh and Uttarakhand, the funding pattern will continue to be 70% (Centre) : 30% (State).
- **The Scheme also includes survey and investigations,**

**preparation of Detailed Project Report(DPR) etc.** of water resources projects on the common rivers with neighbouring countries like Pancheshwar Multipurpose Project, Sapta Kosi-Sun Kosi Projects in Nepal which would benefit both countries.

- A Committee was constituted by NITI Aayog under the chairmanship of Vice Chairman has recommended that FMBAP scheme to be continued for the period 2021-26, i.e., co-terminus with the period of 15th Finance Commission with the provision of inclusion of new projects for funding under the scheme.

**Note:**

- **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.
- Presently, CWC issues flood forecasts for 332 forecasting stations (199 river level forecast stations & 133 dam/ barrage inflow forecast stations).
- These stations cover 20 major river basins in 23 States & 2 Union Territories.
- In order to provide more lead time to the local authorities to plan evacuation of people & take other remedial measures, CWC has developed basin wise flood forecasting model based on rainfall-runoff mathematical modelling for 5 days advance flood forecast advisory at identified flood forecasting and inflow forecasting stations.

**Further**

**reading:**

**<https://journalsofindia.com/75th-year-central-water-commission>**

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