

IAS Parliament

17-07-23.

Q. Many Indian cities have experienced devastating floods in recent years. In this context, discuss how Indian cities can do better to reduce the loss of life and limit economic losses?

Ans.

Recently, the majority of North India is experiencing devastating floods.

A flood happens when water overflows or soaks land that is normally dry. OR bursting of clouds can also cause flood.

Causes : ↴

- Geographical factors : India is not same in topography and have different geographical areas. → Even Rainfall.
- Low / maintenance of dams : Dams in India are not maintained properly. Hence leading to silt.
- Rivers overflows : Due to heavy monsoon, the rivers are getting overflowed. Hence, taking water to the bankment area.
- Global Warming : It is creating vicious cycle and a huge loss to life and economy of nations.

What can be done : ↴

1. Proper cleaning and maintenance of dams.
2. Connecting ^{all seasons} Rivers from to seasonal rivers.
3. Working on the steps to combat Global warming and Climate change.
4. Development of spongy towns, villages and investing in sustainable urban planning.
5. Reducing the River side settlements and shifting them to some safe places.



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Government initiatives on flood management:

- ↳ Central Water Commission
- ↳ Brahmaputra Board
- ↳ Ganga flood control Commission
- ↳ National Water policy.
- ↳ Farakka Barrage project Authority.