

Types of Floods

River Flooding (Fluvial Flooding)



Storm Water Flooding (Pluvial Flooding)



Flash Flood



Flood due to excessive rainfall in small duration
Highly unpredictable and challenging to forecast
Himachal Pradesh, Uttarakhand, J&K are worst



Coastal Flood



Flood due to high waves heading towards coasts
It may be due to earthquake in the sea (Tsunami)
Andaman, Orissa, Tamil Nadu are worst affected



Glacial Lake Outburst Flood (GLOF)



Glacial lakes are formed by silt carried out by glaciers
While melting, it may break silt deposits and cause flood
Many glacial lakes are formed in Sikkim & Uttarakhand



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Effects of Floods