



Red Alert in Madhya Pradesh

Why in News?

The [India Meteorological Department \(IMD\)](#) has issued a **red alert for extremely heavy rainfall** forecast in **Madhya Pradesh**. Additionally, an **orange alert warning** has been issued for **Gujarat, Karnataka, Rajasthan and Maharashtra**.

Key Points

- The IMD issues **color-coded weather warnings** to alert people about severe or hazardous weather that could cause damage, disruption, or danger to life.
 - It uses **4 color-coded warnings** as: **Green, Yellow, Orange/Amber and Red** depending upon the severity of weather phenomena.

NO SEVERE WEATHER EXPECTED
Keep up to date with latest forecast
BE AWARE
Remain alert and keep up to date with latest forecast
BE PREPARED
Remain vigilant, keep up to date with latest forecast and take precautions where possible
TAKE ACTION
Remain extra vigilant, keep up to date with latest forecast. Follow orders and any advice given by authorities and be prepared for extraordinary measures

India Meteorological Department

- It was **established in 1875**. It is the **National Meteorological Service** of the country and the principal government agency in all matters relating to meteorology and allied subjects.
- It works as an agency of the **Ministry of Earth Sciences** of the Government of India.
- It is headquartered in **New Delhi**.
- IMD is also one of the **six Regional Specialized Meteorological Centres** of the [World Meteorological Organization](#).

