



Rahat Vani Center for Early Warning of Disaster

Why in News?

Recently, the state chief secretary Durga Shankar Mishra inaugurated '**Rahat Vani Center**' (RVC), a **disaster early warning center** as a part of an effort to deal with multi-hazard scenarios in the state.

Key Points

- The RVC's function would be to **prepare and predict warnings**, timely delivery of relief so that compensation to employees could be streamlined.
- The RVC will be **Setup at Lalbagh area in Lucknow**, with a team of **six personnel**.
- It will coordinate with [India Meteorological Department \(IMD\)](#), Lucknow; **Indian Institute of Tropical Meteorology (IITM)**, Pune; **ISRO's National remote sensing applications**; **Indian Institute of Information Technology**, Lucknow; [National Disaster Management Authority](#) and **National Institute of Disaster Management** to develop a unified disaster risk management stack and efficient technological environment.
- The idea behind RVC is to **alert the general mass about possible natural disasters**, within 30 minutes to one hour prior to its effect. The information will be **disseminated at community level via SMS alert, mobile notification and other ways**.
- **Currently 68 Automatic Weather Stations (AWSs) and 132 Automatic Rain Gauge (ARG)** stations of IMD provide weather related alerts in the state.
 - To further strengthen the early warning system, the state government and IMD, are installing five **doppler radars** (long-range weather forecasting and surveillance), 450 AWSs and 2000 (ARG) stations.