



450 Automatic Weather Stations will be Built in Uttar Pradesh

Why In News?

According to the information received from the media on October 5, 2023, the Relief Department has issued a work order to install 450 automatic weather stations and 2000 automatic rain gauges in the state.

Key Points:

- From the next monsoon season in the state, accurate weather information will be available at tehsil and block level. The exact measurement of rainfall in villages will also be revealed.
- Many times, heavy rains and storms cause damage in rural and urban areas. In case of excessive rainfall, it is difficult to take people to safe places on time. To solve such problems, the relief department is deploying 450 AWS and 2000 ARGs.
- 80 employees will also be deployed for this. The department has released a budget of Rs 142.16 crore. After installation of this plant, accurate information about weather and rainfall will be available in every area and this will help in preventing losses caused by disasters.
- Doppler weather radars will be installed by the relief department in Lucknow, Aligarh, Jhansi and Azamgarh. This radar will measure the intensity of rain, wind speed and will also tell the direction of the tornado. Rs 26.12 crore has been sanctioned for installing radar in these four districts.

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