



Uttar Pradesh to Install 100 Telemetric Weather Stations to Monitor Drought

Why in News?

Uttar Pradesh government announced plans to establish **Telemetric Weather Stations (TWS)** to monitor drought situation in the **100 most drought-prone tehsils** in the State, including all tehsils in the **seven districts of Bundelkhand region**.

Key Points

- The initiative aims to combat the persistent drought conditions in Uttar Pradesh, after knowing the temperature, solar radiation, wind speed etc of the various locations in the state through TWS.
 - It will be strategically placed at a distance of 7-10 kilometres from existing **Automatic Weather Stations (AWS)** and **Automatic Rain-Gauge Stations (ARG)**, in spaces measuring 10 x 10 metres.
- **Hamirpur, Banda, Lalitpur, Jalaun, Jhansi, Mahoba and Chitrakoot** districts comprise the Bundelkhand region which **faces challenges of [drought](#) every year**.
- **Automatic Weather Station (AWS):** The automated type of conventional weather station and it is used to monitor weather in remote areas or when manpower is insufficient.
- **Automatic Rain-Gauge Stations (ARG):** Defined as a “meteorological station at which observations are made and transmitted automatically.

PDF Reference URL: <https://www.drishtias.com/printpdf/uttar-pradesh-to-install-100-telemetric-weather-stations-to-monitor-drought>