

About “Mausamgram”

In pursuit of the vision "Har Har Mausam, Har Ghar Mausam," the Indian Meteorological Department (IMD) has unveiled a groundbreaking web-portal named "mausamgram." "In this portal, 'mausam' refers to weather, and 'gram' means village. Here, you can access weather forecasts tailored to every village, providing localized and accurate information." This platform empowers the common person to access detailed weather forecasts for their chosen location with a simple click on the map including ocean. The forecasts are available on an hourly, 3-hourly, and 6-hourly basis upto next 10-days, covering crucial weather parameters such as rainfall, temperature, humidity, wind speed, and cloud cover. The module is developed using state-of-the-art tools and technologies, ensuring accuracy and reliability.

To enhance user convenience, the "mausamgram" module offers several options for accessing forecasts:

1. **Coordinate-Based Information Retrieval:** Users can input specific coordinates to obtain precise and personalized weather forecasts.
2. **Location Search:** The module supports location-based searches where users can type in the name of their desired location. Once selected, the module provides a detailed forecast for that specific area. Search option embedded within map also.
3. **Block-wise Forecast:** Users have the option to search by block, enabling them to select their respective block and access tailored weather forecasts.
4. **Pincode Selection:** By selecting the pincode, users can obtain forecasts customized for their area of interest.

Additionally, the module boasts an interactive interface presenting weather parameters in chart format, allowing users to zoom in and out for a more detailed analysis. Furthermore, users have the capability to download these charts in PNG format, facilitating easy storage for future reference.

Notably, the "mausamgram" module goes beyond visual representation, providing users with the ability to download forecast values. This thoughtful provision enhances user convenience, allowing them to access and store forecast information as needed.

In essence, "mausamgram" stands as a testament to IMD's commitment to making weather information easily accessible, aligning with the vision of "Har Har Mausam, Har Ghar Mausam." The module's user-friendly design, coupled with its advanced features, ensures that individuals can stay informed about the weather conditions that matter to them most.