



Hydenmet Solutions



In partnership with Earth Networks (EN)



Presents **VYOMET**
Your Weather Companion

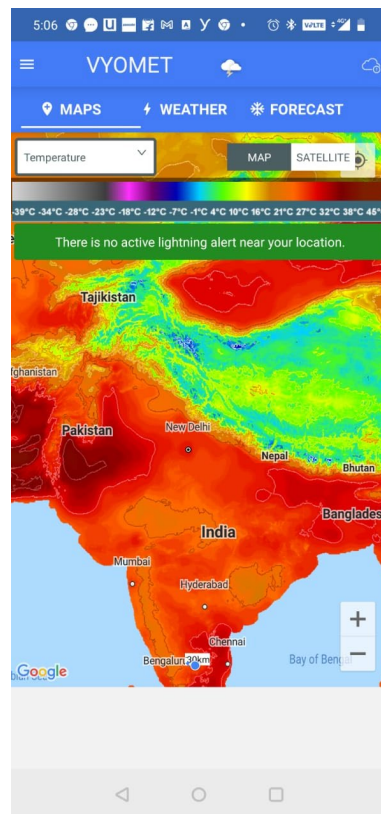
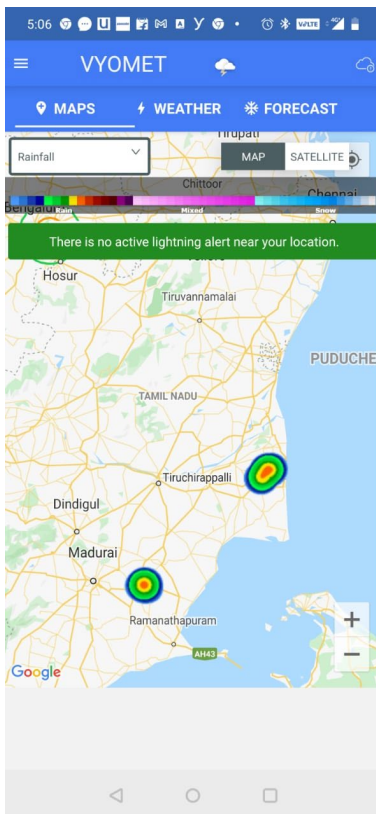
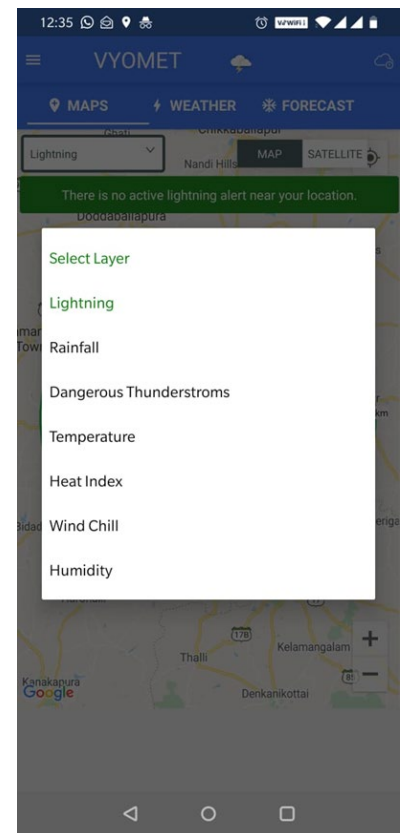
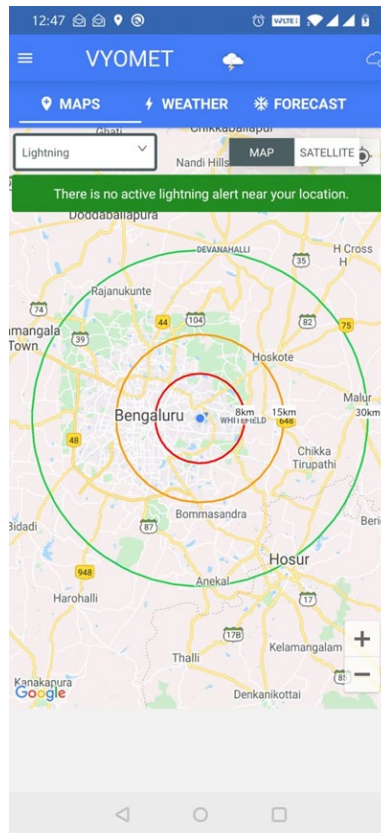
VYOMET is a mobile application on Android and iOS platforms for severe weather alerting and visualization.

It uses the Total Lightning Network from Earth Networks and data from a network of weather stations through data feeds and API's.

The basic app is a free download from Google Play Store and Apple Store.

The app offers Map and Satellite views. It provides visualization layers for lightning, dangerous thunderstorms, rainfall, humidity, temperature, and heat-index or wind-chill.

VYOMET provides location-based alerting through push notifications.



VYOMET uses PULSERAD solution from EN, which is a great alternative for radars capable of coverage at a national or continental scale.

This system used for rainfall visualization with colour legend generates imagery comparable to radar and updates four times faster than traditional radar. This is shown in the left-most image.

VYOMET provides visualization for temperature with colour legend as can be seen in the image to the left of this text.

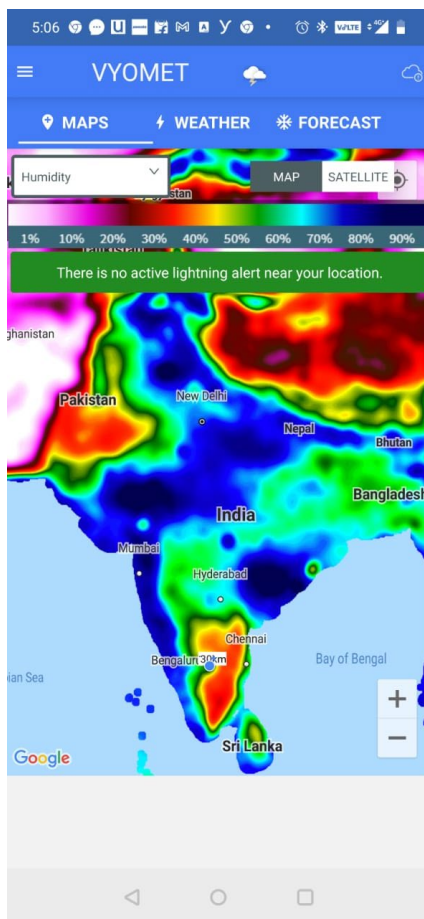
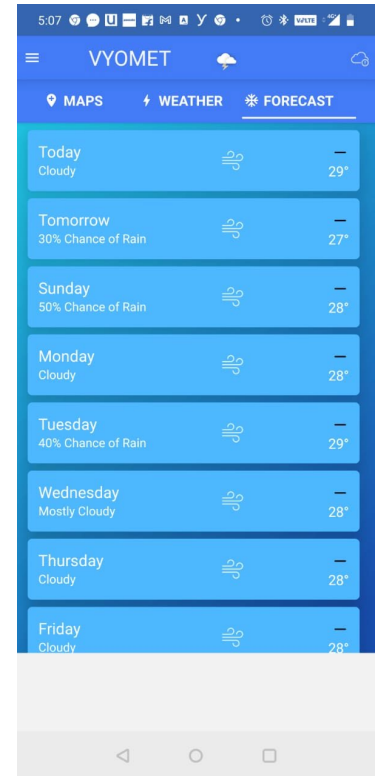
For both Temperature and Rainfall, the legend helps understand the values in the respective locations.

VYOMET takes data from a network of weather stations across the world and uses various models for weather forecasts.

EN runs the largest weather network in the world, including over 12,000 Automatic Weather Stations and over 1800 lightning sensors, covering over 104 countries across the world.

Current observations and hourly forecasts for the current day can be visualized.

VYOMET also provides forecasts for the upcoming week.



VYOMET is a constantly evolving mobile app. Hydenmet's VYOMET team is constantly working on more map layers and more alerts based on practical weather-related situations people face from time to time.

VYOMET already has map layers for wind-chill and heat index.

The long-term objective of VYOMET is to provide the user with customized set of map layers and alerts based on each user's unique personal and business needs covering the following:

- The traveller – depending on the location / terrain / forecasted weather conditions – plan properly and make the travel experience memorable and not get spoilt by bad weather conditions
- Educational Institutions – Schools and colleges where outdoor events and sports activities happen all the time. Plan the dates and timings of outdoor events in such a way that peoples' safety and comfort are addressed appropriately
- Any business with workers exposed to outside weather need to ensure employees' safety and comfort
- Logistics companies – plan travel routes and delivery commitments
- Any business continuity planning needs

Download VYOMET today from Google Play Store or Apple Store!



For inquiries and questions, please contact us!
 WhatsApp +91-98450-67077
 Send a mail to vyomet@hydenmet.in
www.hydenmet.in

