

04 CCTV and CAMlevel

- View live footages of water levels to monitor actual conditions at selected stations.
- Use image processing, AI and machine learning to monitor water levels using CCTV.

05 iReport Engaging Community

In partnership with



Join the iReport community and make a difference by reporting incidents of floods, droughts, and pollution, and contribute to real-time warnings by sharing photos and comments.



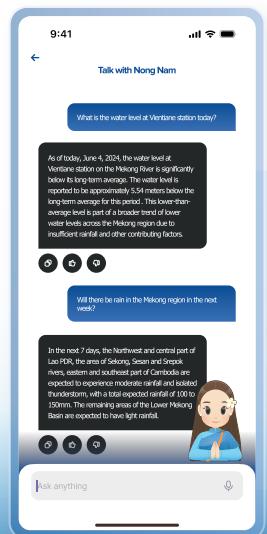
06 Chat with Nong Nam

Chat with Nong Nam, our ChatGPT AI Chatbot, for responsive answers on real-time river monitoring and disaster warnings.

In partnership with



One Mekong mobile app



Find the app on
Google Play



Find the app on
Apple Store

Objectives

- Send **push notifications** and **alerts** for flood, drought, weather and disaster warnings.
- Improve the reporting and sharing of **MRC's river monitoring functions** with a **user-friendly interface**.
- Present an **interactive map** with **customizable layers** to effectively correlate remote sensing and ground data.
- Integrate **AI technology** for autogenerated weather reports and impact simulations.
- Enable users to **view live CCTV** from various monitoring stations.
- Introduce **iReport features** for a community-based early warning system, allowing **users to share flood, drought, and livelihood incidents** with photos, locations, and comments.
- Utilize **AI chat box** to answer questions from audience with real time data.

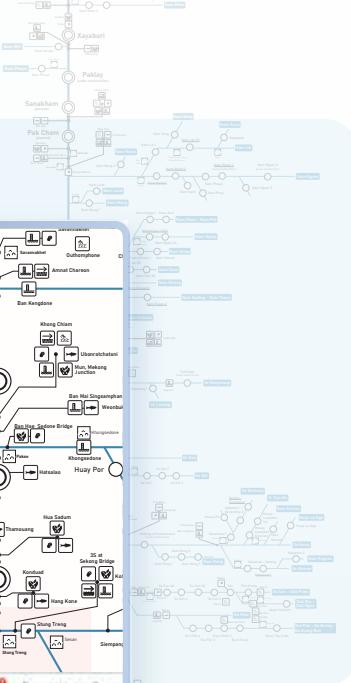
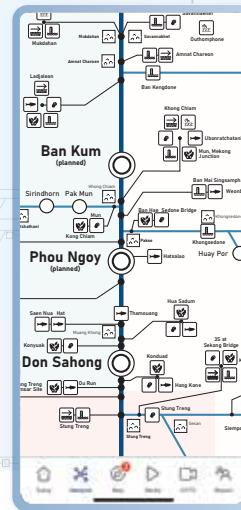
01 Informative Home Page



- Save your favourite station
- Detect your nearest station
- View animated water levels: **NORMAL**, **ALARM**, **FLOOD**
- View live CCTV at stations
- Receive alerts for high or low water levels, floods, droughts, storms, air quality, rainfall, landslides and other disasters
- Listen to voice broadcast
- Click the drop-down menu to view water levels and rainfall forecasts

02 Interactive Network

Engage in interactive monitoring and impact-based forecasting to explore the **Core River Monitoring Network** effectively.



03 One-map concept

In partnership with



Discover one-map concept overlaying real-time monitoring and forecasting:

- Disaster warnings
- MRC Mekong Atlas
- Real time telemetry data
- Live weather data.