

Prakop Alert

Prakop Alert offers early forecast information on weather and flood two days in advance. This free app provides detailed information in Nepali and English on rainfall, temperature, wind, lightning, and streamflow for rivers in Nepal. This app is available to download on the Android Play Store.

This app is essential for communities in disaster-prone areas, offering timely forecasts for informed decisions to save lives and prevent damage to property and land.

Prakop Alert targets communities, disaster risk reduction practitioners, humanitarian organisations, and general users seeking reliable weather information.

Prakop Alert was developed by the International Centre for Integrated Mountain Development (ICIMOD), Danish Red Cross and the Nepal Red Cross Society. The app uses tools such as the High-Impact Weather Assessment Toolkit (HIWAT) and the Flash Flood Prediction Tool (FFPT) and were developed with the Marshall Space Flight Center of the National Aeronautics and Space Administration (NASA), USA.



Scan to
download
the app



How to Install

Step 1:

Go to the Google Play Store on your Android device

Step 2:

Search for 'Prakop Alert'

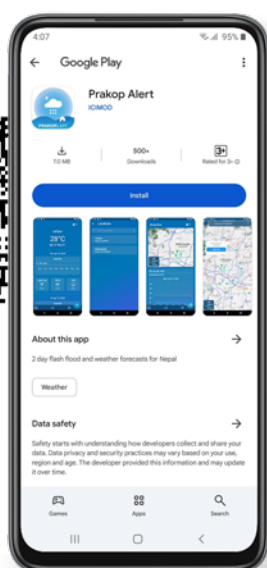
Step 3:

Tap 'Install'

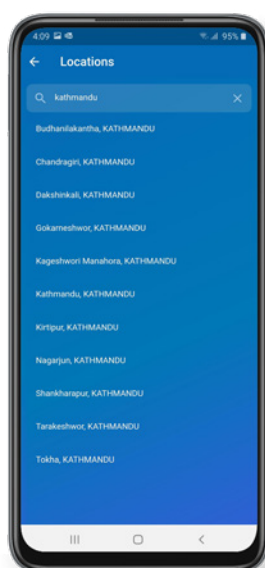
Step 4:

Open the app and enable location for localised weather data

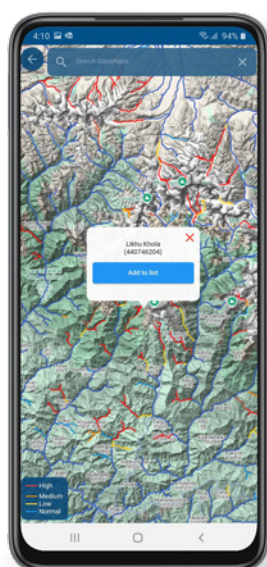
Follow these simple steps to stay informed about weather and flood forecasts



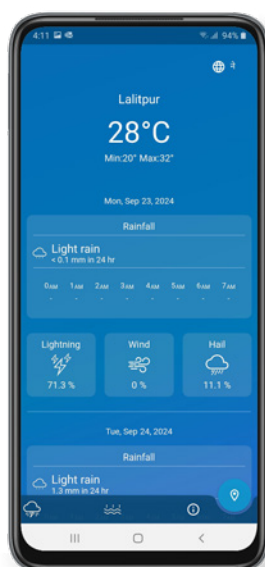
1 Scan the QR
Install Prakop Alert app



2 Add your desired
location

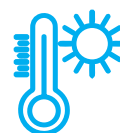


3 Add your desired
river system



4 Get weather and flood
forecast Information

Interpreting the information



Temperature (°C):
Shows the predicted temperature in degrees centigrade



Rainfall (mm):
Provides hourly rainfall predictions



Lightning, Wind, Hail (% Probability): Shows the probability of these weather events as percentages



Streamflow: Predicts the volume of water that moves over a designated point over a fixed period of time. Shown as cubic metres per second (m³/sec)

Features

Add Multiple Locations: Create a list of locations you want to track

Language Options: Choose from Nepali or English

Streamflow Monitoring: View streamflow data and get alerts for potential flood

Stay informed and safe with Prakop Alert – your go-to app for weather and flood alerts.

ICIMOD implements the SERVIR Hindu Kush Himalaya (SERVIR-HKH) Initiative – one of five regional hubs of the SERVIR network – in its regional member countries supported by the United States Agency for International Development (USAID) and the National Aeronautics and Space Administration (NASA)

For further information

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