

Rainfall Outlook User Manual

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I. Getting the App (*Pagkuha ng App*)

Step 1. Download the app. This can be done through three ways.

a. QR Code. Use a QR code scanner for the download.

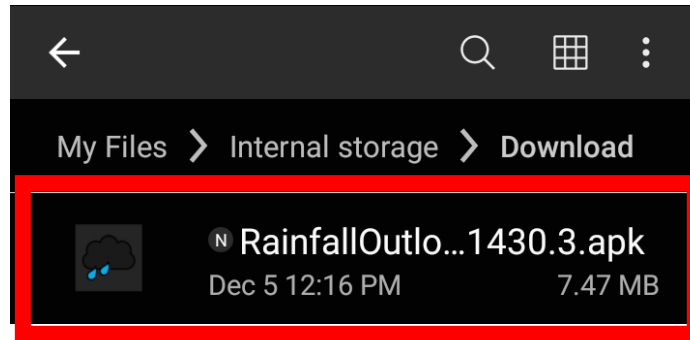
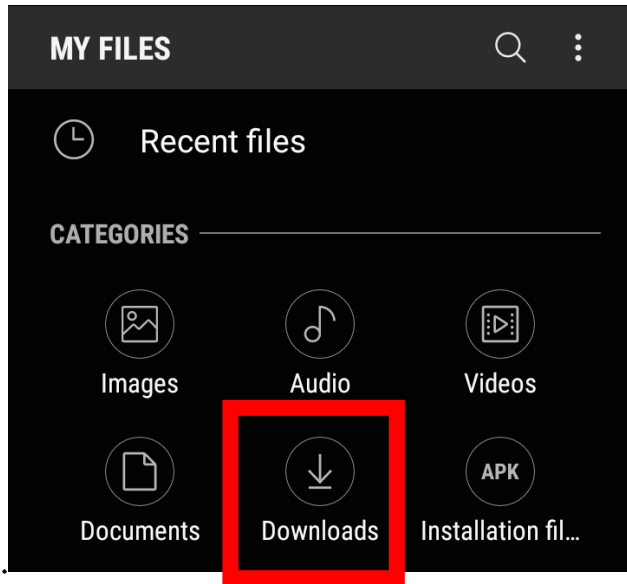


b. Link.

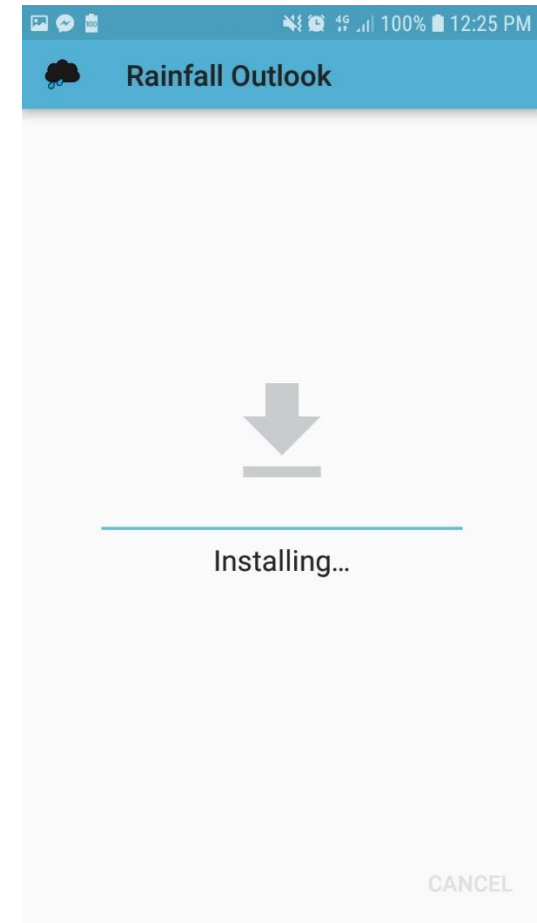
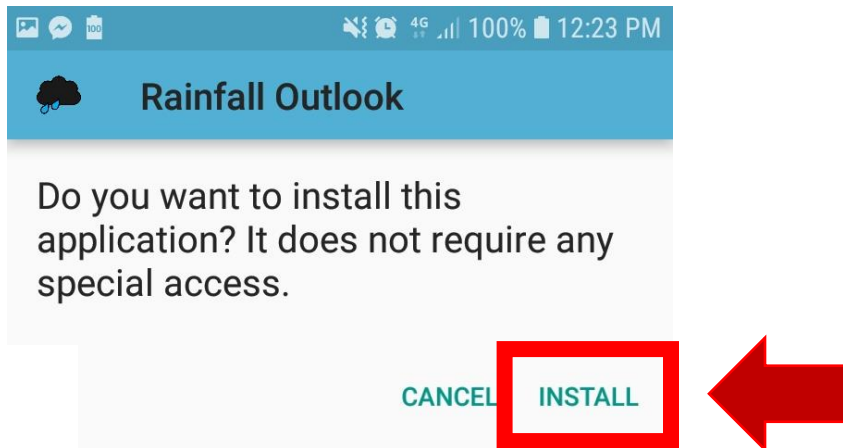
<https://build.phonegap.com/apps/3371430/download/android>

c. Google Play Store (**not yet available*)

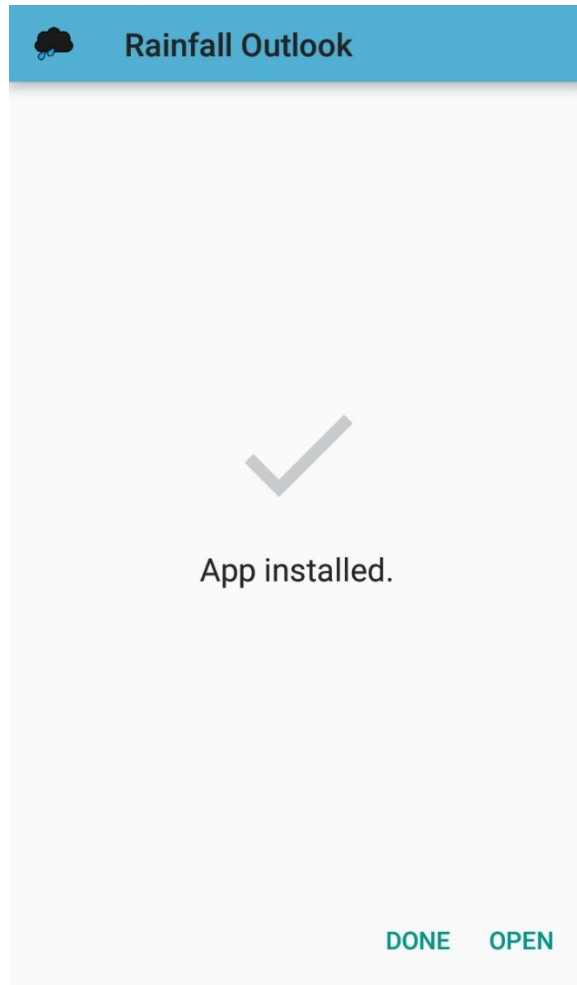
Step 2. Install the App. Go to your phone's "My Files" > "Downloads" and then click the Apk file.



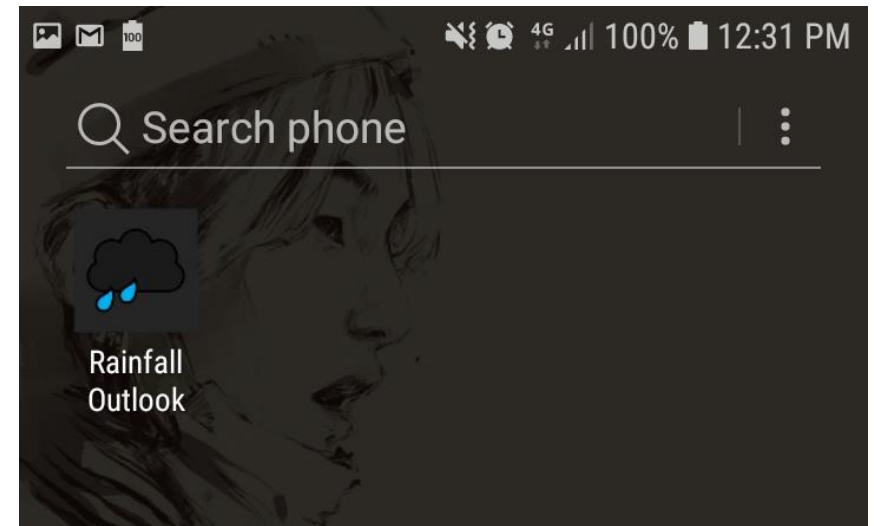
You will see this screen, just wait for it



After installation, the system will prompt if you want to open the app immediately after. If you wish to open it, click “OPEN”.



If you don't, and click done, you will find the app in your apps screen or your home screen.



(apps screen)

II. Updating the App (*Pag-update ng App*)

Step 1. Download the update. This can be done through three ways.

(This has the same steps as installing the app.)

- a. QR Code. Use a QR code scanner for the download.

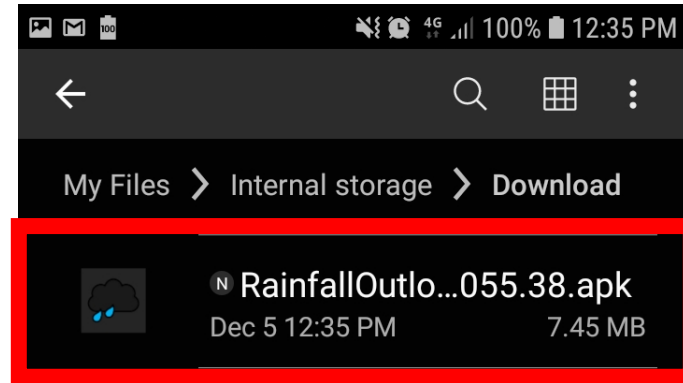
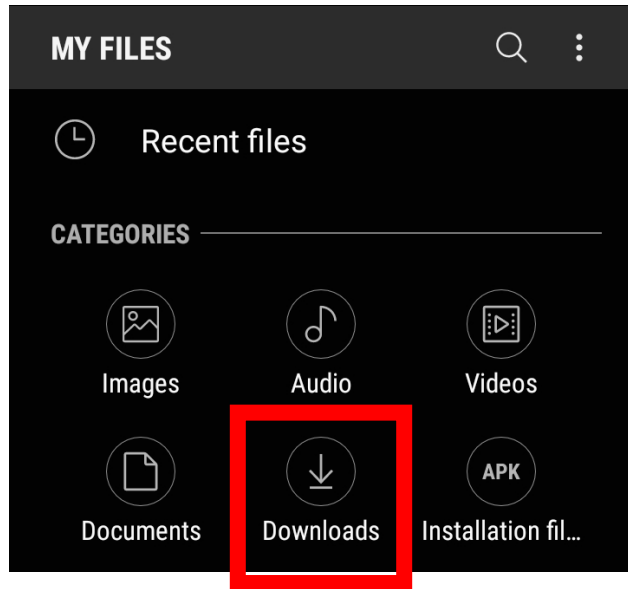


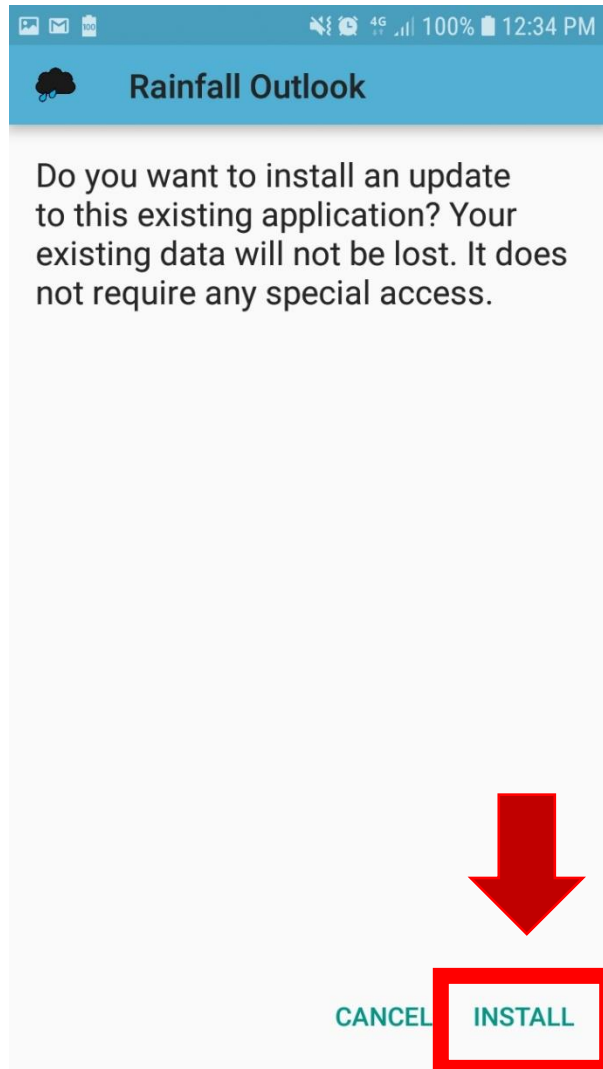
- b. Link.

<https://build.phonegap.com/apps/3371430/download/android>

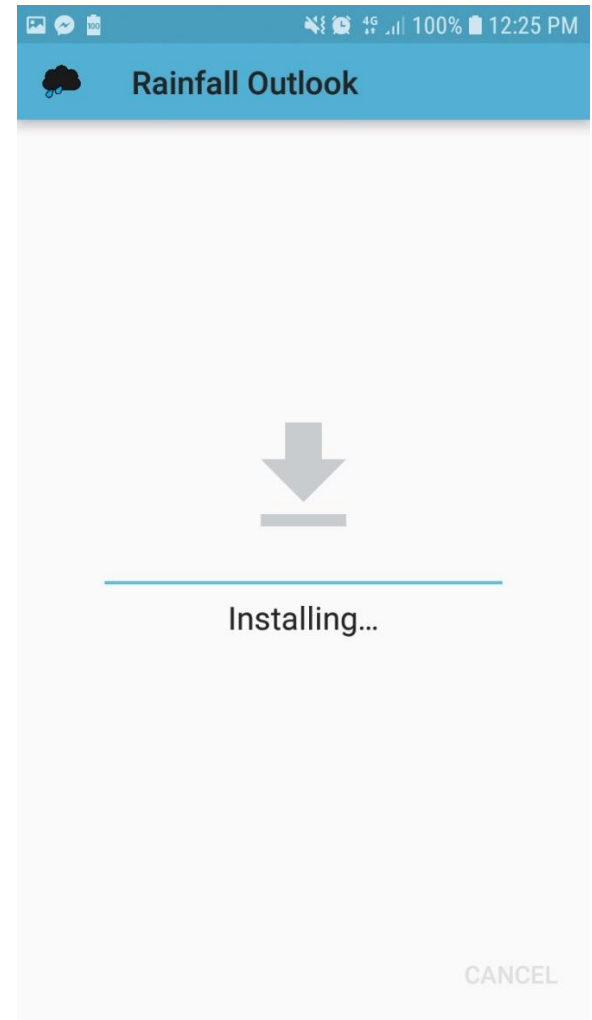
- c. Google Play Store (**not yet available*)

Step 2. Install the Update. Go to your phone's "My Files" > "Downloads" and then click the Apk file.

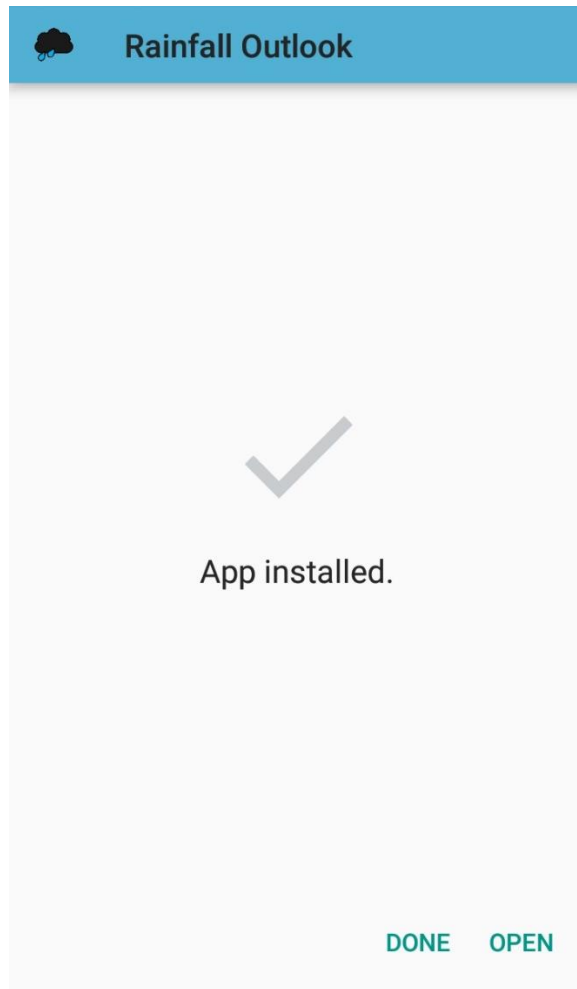




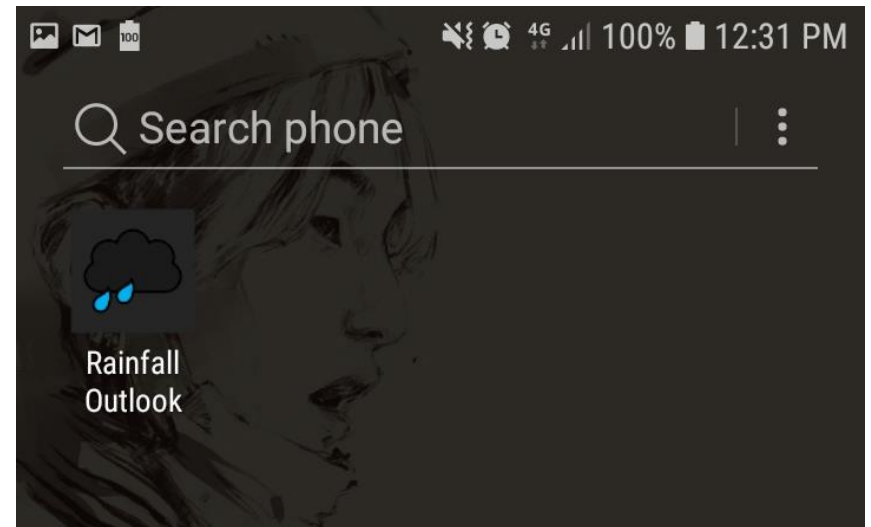
You will see this screen, just wait for it



After installation, the system will prompt if you want to open the app immediately after. If you wish to open it, click “OPEN”.



If you don't, and click done, you will find the app in your apps screen or your home screen.



(apps screen)

III. Using the App (Paggamit ng App)

a. Selection of Province and Municipality


The screenshot shows the 'Rainfall Outlook' app interface. At the top, there's a status bar with icons for signal, battery, and time (12:34 PM). Below it is the SARAI logo and tagline: 'Project SARAI Smarter Approaches to Reinvigorate Agriculture as an Industry in the Philippines'. The main title is 'Rainfall Outlook'. Below the title, a description reads: 'Know the 6-month rainfall forecast of municipalities with arable and cultivated land based on land cover classification of DA-BAR. Source: SEAMS; NOAA-Climate Prediction Center'. The interface features two dropdown menus: 'PROVINCE' with 'Abra' selected (highlighted by a red box) and 'MUNICIPALITY' with '-- All --' selected. Below these is a table of rainfall data for the selected province. The table has two columns for months and their corresponding rainfall in mm. The months shown are NOV-2018, DEC-2018, JAN-2019, FEB-2019, MAR-2019, and APR-2019. At the bottom, there's a 'Legend:' section with three icons: a green house icon for 'Home', a grid icon for 'Tables', and a question mark icon for 'About'.

Month	Rainfall (mm)
NOV-2018	288 mm
DEC-2018	260 mm
JAN-2019	71 mm
FEB-2019	42 mm
MAR-2019	61 mm
APR-2019	51 mm

Selecting a Province will show the Rainfall Outlook of the next six months in the display below the dropdowns.

b. Selection of Municipality

4G 100% 12:34 PM

 **Project SARA**
Smarter Approaches to Reinvigorate Agriculture
as an Industry in the Philippines

Rainfall Outlook

Know the 6-month rainfall forecast of municipalities with
arable and cultivated land based on land cover
classification of DA-BAR.

Source: SEAMS; NOAA-Climate Prediction Center

PROVINCE


Abra ▼


MUNICIPALITY


-- All -- ▼

NOV-2018 288 mm	DEC-2018 260 mm
JAN-2019 71 mm	FEB-2019 42 mm
MAR-2019 61 mm	APR-2019 51 mm

Legend:

 Home

 Tables

 About

Selecting a Municipality will show the Municipality's Rainfall Outlook of the next Six Months.

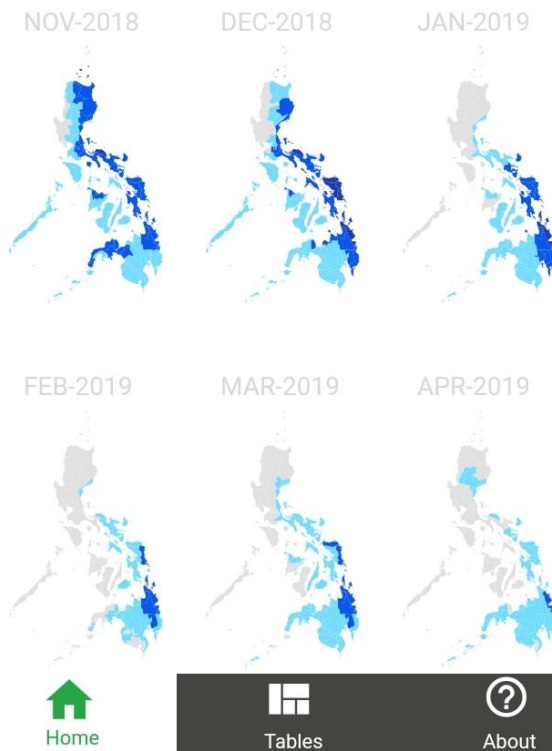
Selecting "--All--" in the Municipality dropdown will show the Rainfall for the entire province.

c. Six Month Nationwide Rainfall Outlook



! AGRITIP

Six Month Nationwide Rainfall Outlook



d. App Pages

HOME



Rainfall Outlook

Know the 6-month rainfall forecast of municipalities with arable and cultivated land based on land cover classification of DA-BAR.

Source: SEAMS; NOAA-Climate Prediction Center

PROVINCE

Abra

MUNICIPALITY

-- All --

NOV-2018

288 mm

DEC-2018

260 mm

JAN-2019

71 mm

FEB-2019

42 mm

MAR-2019

61 mm

APR-2019

51 mm

Legend:



Home



Tables



About

TABLES



Tabulated Data

PROVINCES

Provinces	NOV-2018	DEC-2018
Abra	156.44	46.9
Agusan del Norte	301.27	455.7
Agusan del Sur	281.01	438.3
Aklan	358.68	291.3
Albay	376.06	434.0
Antique	241.8	172.2
Apayao	372.46	155.1
Aurora	453.72	301.6
Basilan	158.13	117.7
Bataan	00	48.5

Home Tables About

Clicking on the name of a province will change the display to that specific province.



Tabulated Data

PROVINCES > Agusan del Norte

Municipalities	NOV-2018	DEC-2018
Agusan del Norte	301.27	455.7
Buenavista	357.63	576.5
Butuan City	352.23	599.3
Cabadbaran City	336.03	575.8
Carmen	300.95	482.1
Jabonga	292.08	462.4
Kitcharao	275.27	396.2
Las Nieves	260.88	354.9
Magallanes	246.42	317.9
Mainit Lake	283.53	368.0

Home Tables About

Clicking on “PROVINCES” will make the tables show all the provinces.

ABOUT

