Tips for Improving Location Accuracy

My Location Diary uses the GPS and internet for identifying your device’s location and determining the street address. My Location Diary will only record locations where you stay for at least 10 minutes.

To achieve the highest accuracy in my Location Diary, we recommend the following:

- Configure the ideal location, battery, and data use settings for the device (see below for specific iOS or Android settings).
- Make sure that GPS and cellular data have not been turned off for the entire device.
- Make sure the device is connected to the internet through data or WIFI.
- Make sure the device is not in airplane mode
- Keep the battery charged at 30% or higher
- Keep the app open in the background when not using it. This may also mean you need to launch the app again after restarting or updating your device.

Even after making sure your settings are correct, you may still have issues with location accuracy in:

- Some indoor locations, especially with metal roofs
- Underground locations
- Bad weather conditions

GPS will never be accurate all of the time. Notes can be used to help keep track of when there are problems with the location.

For iOS

On your iOS device, double check that the app settings are correct:

1. Launch the device settings app

2. Scroll down the page until you see CRUSH COVID RI and tap on it
   - Set location services to ALWAYS
   - Turn on Background App Refresh
   - Turn on Cellular Data
**For Android**

On your Android device, do not remove the app from background and/or force-stop the Location diary service. Double check that the app settings are correct:

1. Tap on device settings, navigate to “Apps and Notifications” and locate the CRUSH COVID RI app.

2. Tap CRUSH COVID RI to open the app settings.

   - Under “Permissions” turn on location permissions
   - Under “Data usage” turn on background data usage for mobile data usage
• Under “Battery” turn off battery optimization
CRUSH COVID RI

Intelligent Control
Automatically adjust background power strategy according to app characteristics and your usage.

Optimise
Restricts background activity of apps to improve battery life.

Don’t optimise
May affect battery performance

SINCE FULL CHARGE

While in active use
Used for 16 mins

While in background
Active for 8 mins