Can't send SMS messages on Android? Here are the best fixes.

If you're suddenly having trouble sending SMS messages on your Android phone, calm down we've got your back. These fixes could get things working right again.

What to do when texts are not sent?

If you can't send messages on your Android device, here's what you should try

- Check if you've sufficient balance
- Confirm that you've got enough carrier signal
- Verify that you are sending to the right phone number
- Unblock the receiver's phone number
- Re-configure your phone settings
- Restart and as a last resort factory reset your device

Failure to deliver messages is a frustrating experience. Seeing the red icon or reading "message not sent" will certainly ruin your day. You wanted to text something real important and now you have grave sadness on your face.

Adding insult to injury, you may not be receiving text messages. But you don't have to worry, breathe it out, as we explain all the nits and grits of fixing this error.
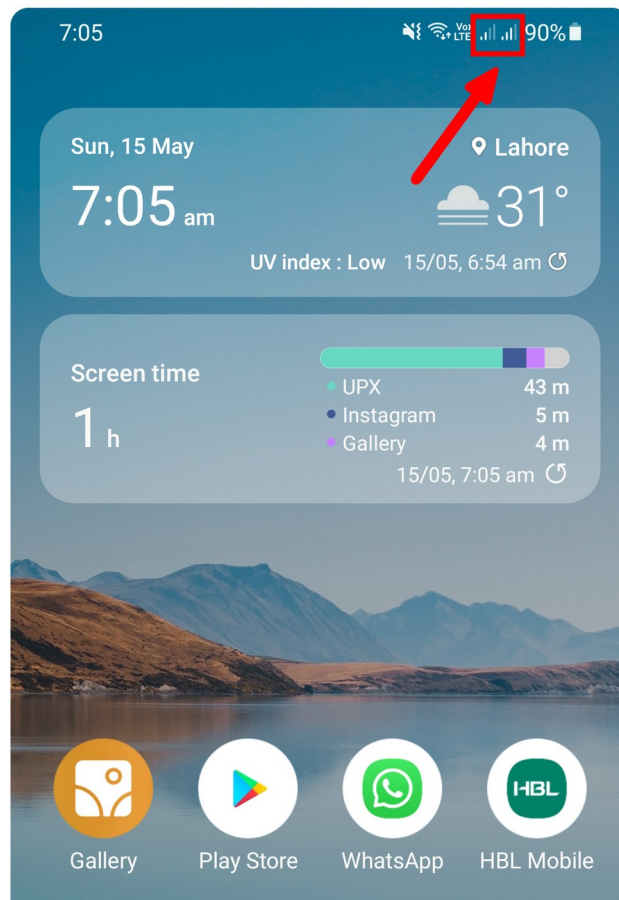
Check your Airtime

You may be sending a hefty message for which you don't have sufficient airtime. So in the first go to check your airtime

- Dial ***225# or #BAL** for AT & T, Verizon, or T-mobile to receive a text message telling you your remaining balance if you're a prepaid user
- For postpaid users, **download** your mobile carrier application
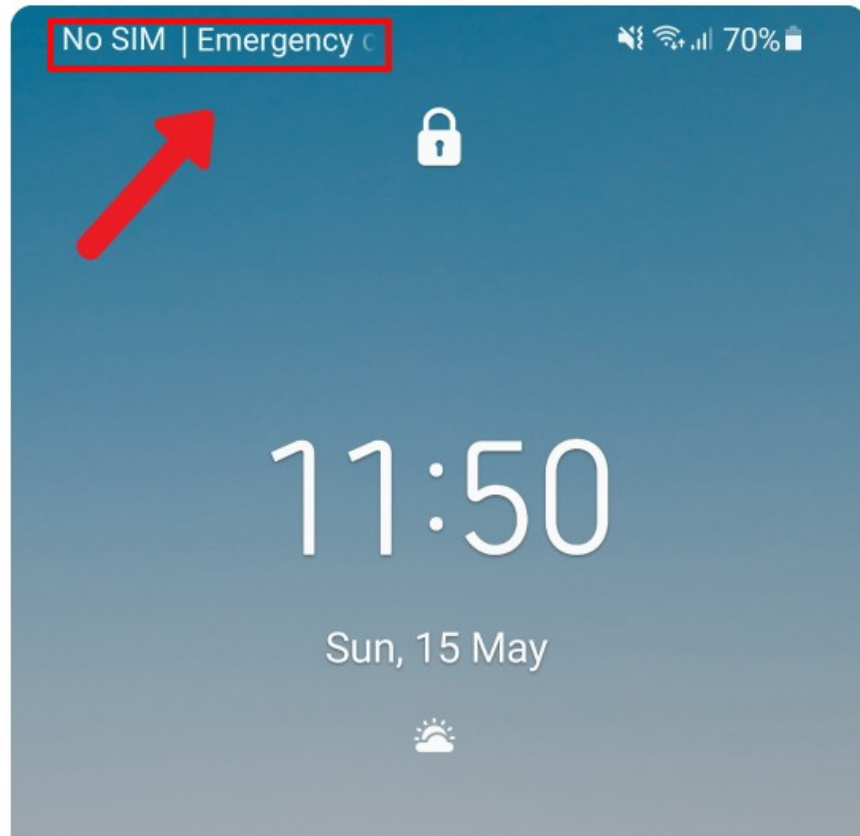
Look for Carrier Connectivity

Carrier connectivity is essential to send a message. In the countryside and hilly areas, getting good mobile signals is grasping at the straws. To check carrier connectivity:

- Look at the **top right corner**. You will see **bars** that show your carrier signal.
- Move to a different location if your signal is too low or none.

SIM card Errors

Your SIM card may have malfunctioned or liquid damage may have occurred. As a result, a NO SIM CARD error will appear on your screen as shown below.

To fix this error:
- Use a pin ejector to **pull out the SIM Card tray**
- Inspect for dust particles and clean your tray. **Reinsert your SIM** and check if the error goes away
- Insert your **friend's SIM Card** into your phone and check for connectivity
- If this works then it means your SIM has broken down. **Get a replacement SIM Card** immediately.
- However, if even your friend's SIM card doesn't work then your phone's internals have been damaged. **Visit your nearest store**.

Roaming not activated

Most carriers do not provide free-of-cost connectivity in foreign countries. So if you're in a foreign country resolve the issue by
- **Contacting the carrier** using the application to activate a roaming data plan
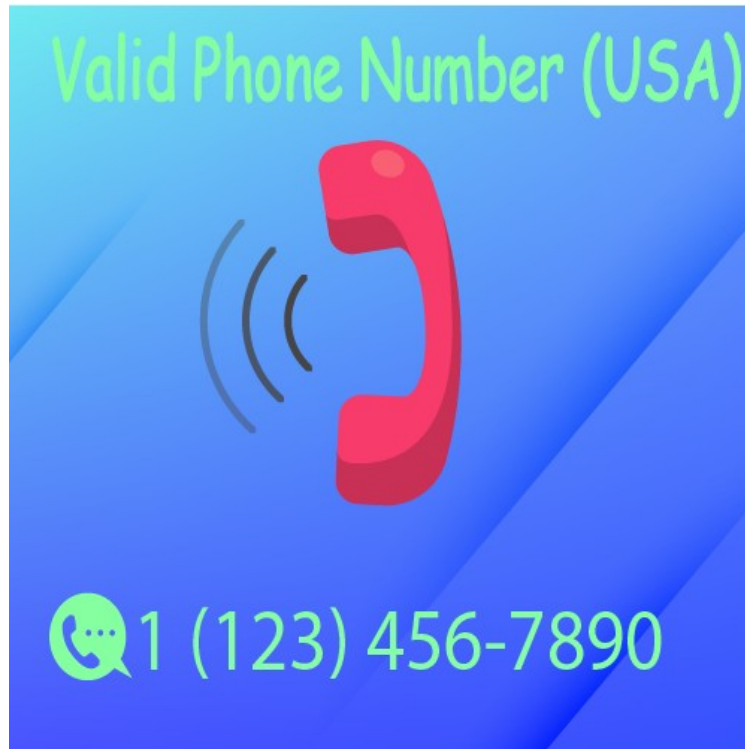
Mobile Carrier servers are down

Network towers and carrier servers undergo repairs once in a while. To verify
- Call your carrier to talk to a representative. Ask the call agent if the **network is operational** in your area.

Verify that you are texting to a valid phone number

You may have misheard the phone number from another person. Here are a few things that should be part and parcel of a valid phone number:
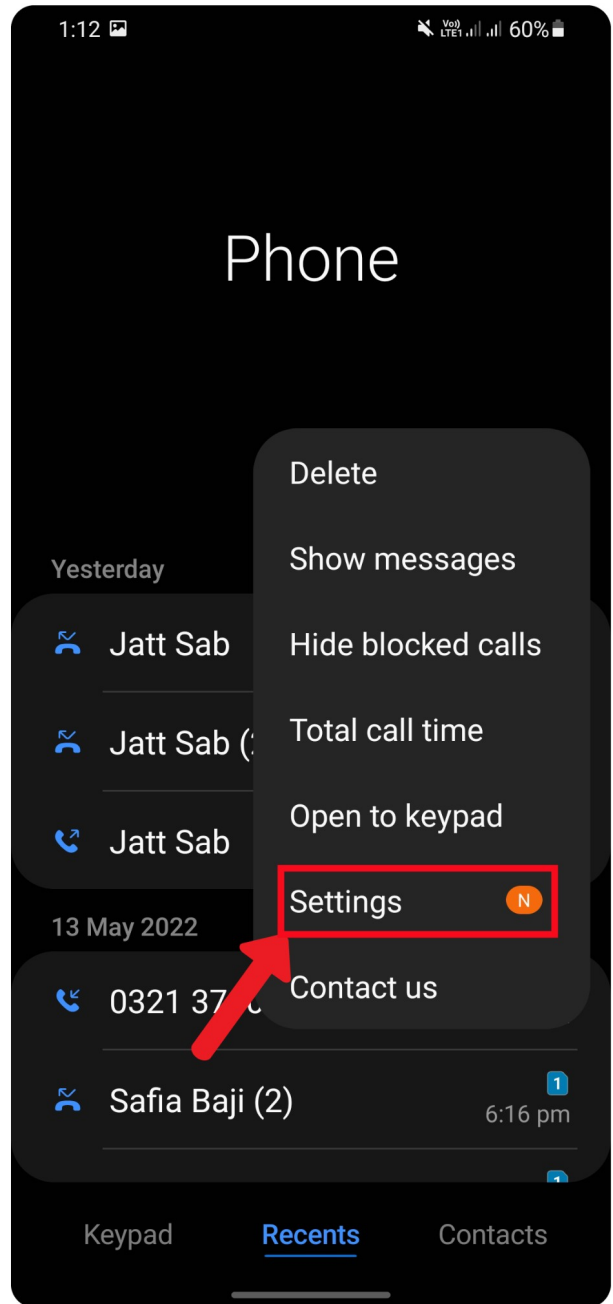
- The total number of digits in a US-based phone number is **11**
- The first digit represents the US Country code which is **+1**. The next three digits show the mobile subscriber code and the last seven digits represent a specific person's caller ID
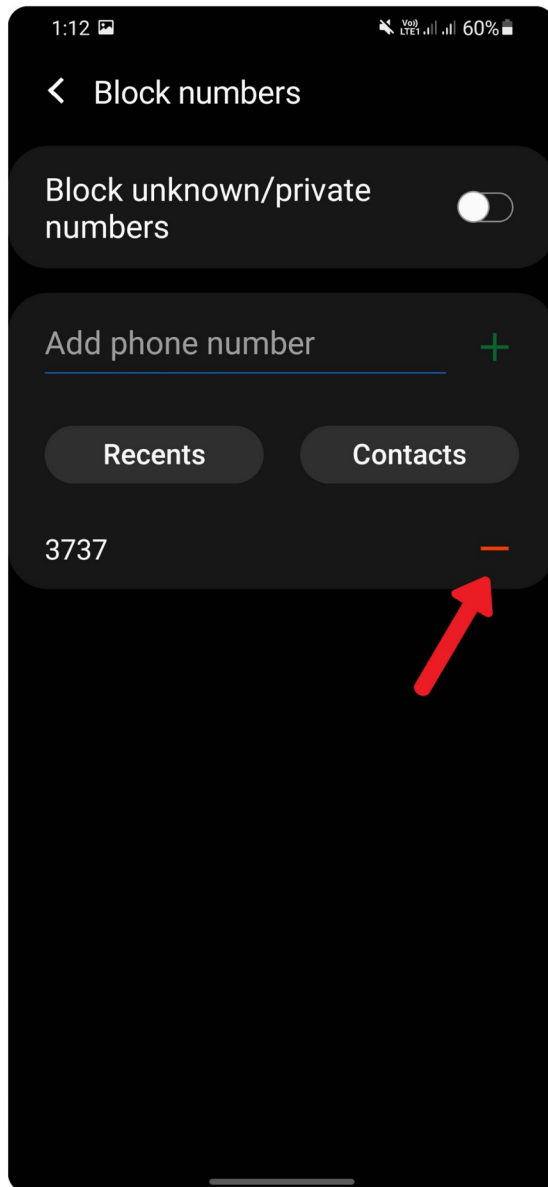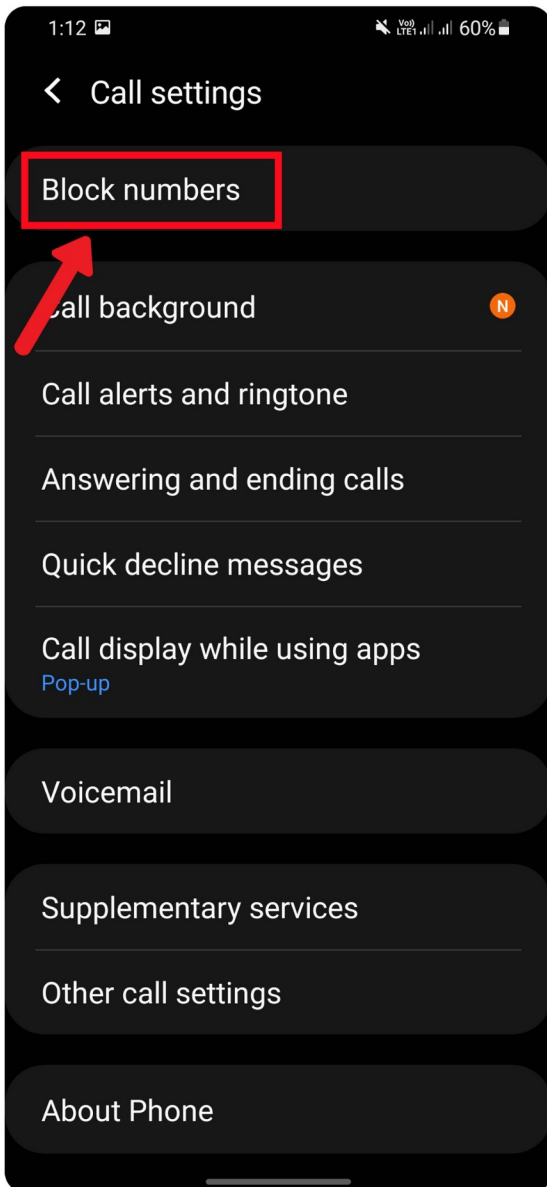

Unblock the receiver's phone number

You may have blocked the receiver's phone number. To unblock follow these steps:

- Open the **phone application**.
- **Tap on the three dots** icon on the right and then click **Settings**

- Press **Block numbers** on the top. A list will appear if you find your receiver's number then congrats you have resolved the issue! **Click on the (-) icon** to unblock the number
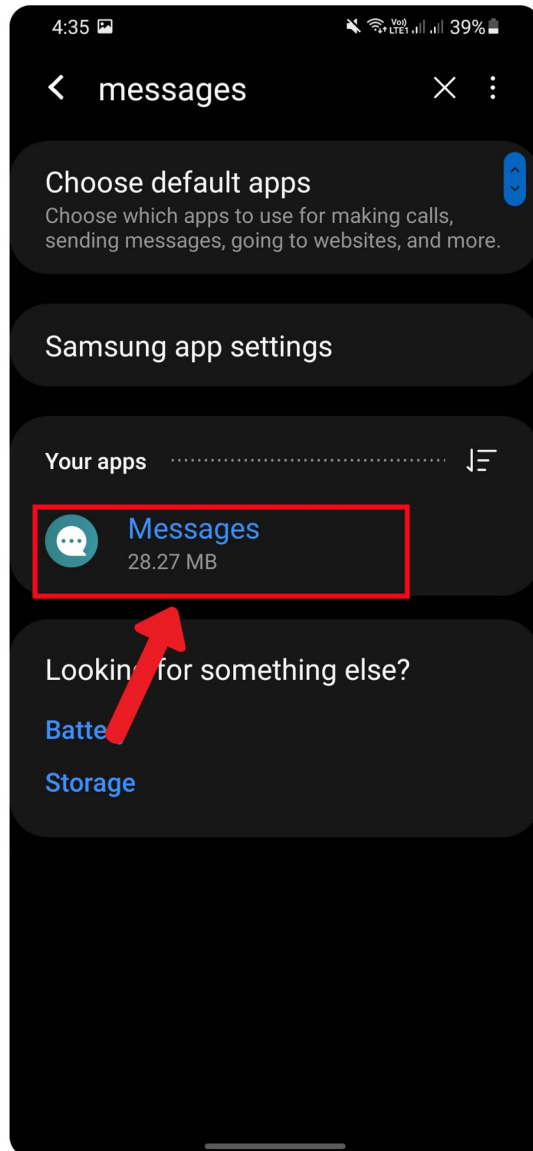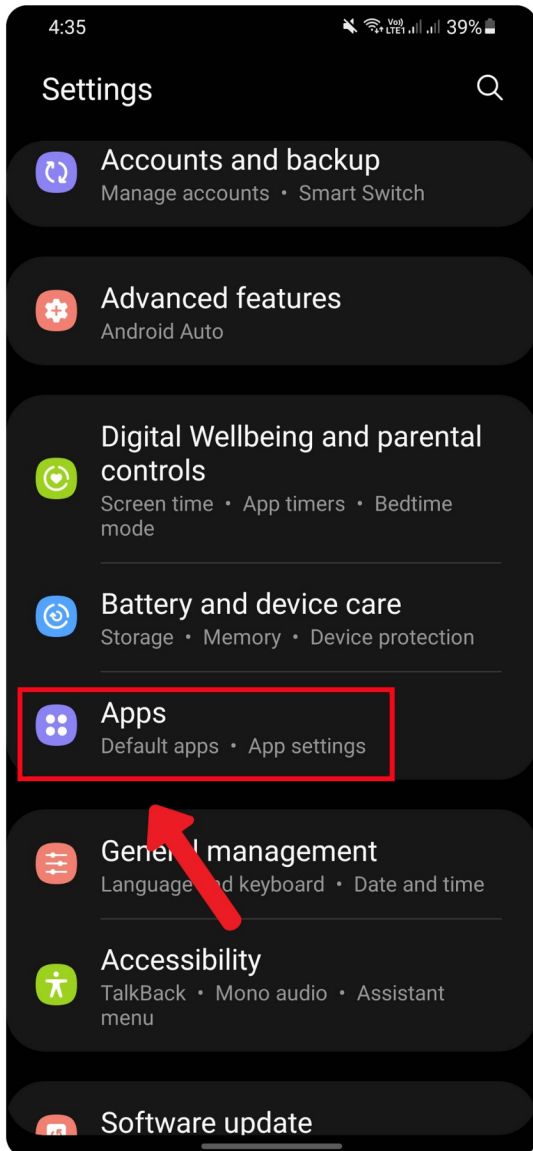
Re-configure your phone settings

Many software errors are responsible for the failure to deliver messages. Here are some of the most common fixes:
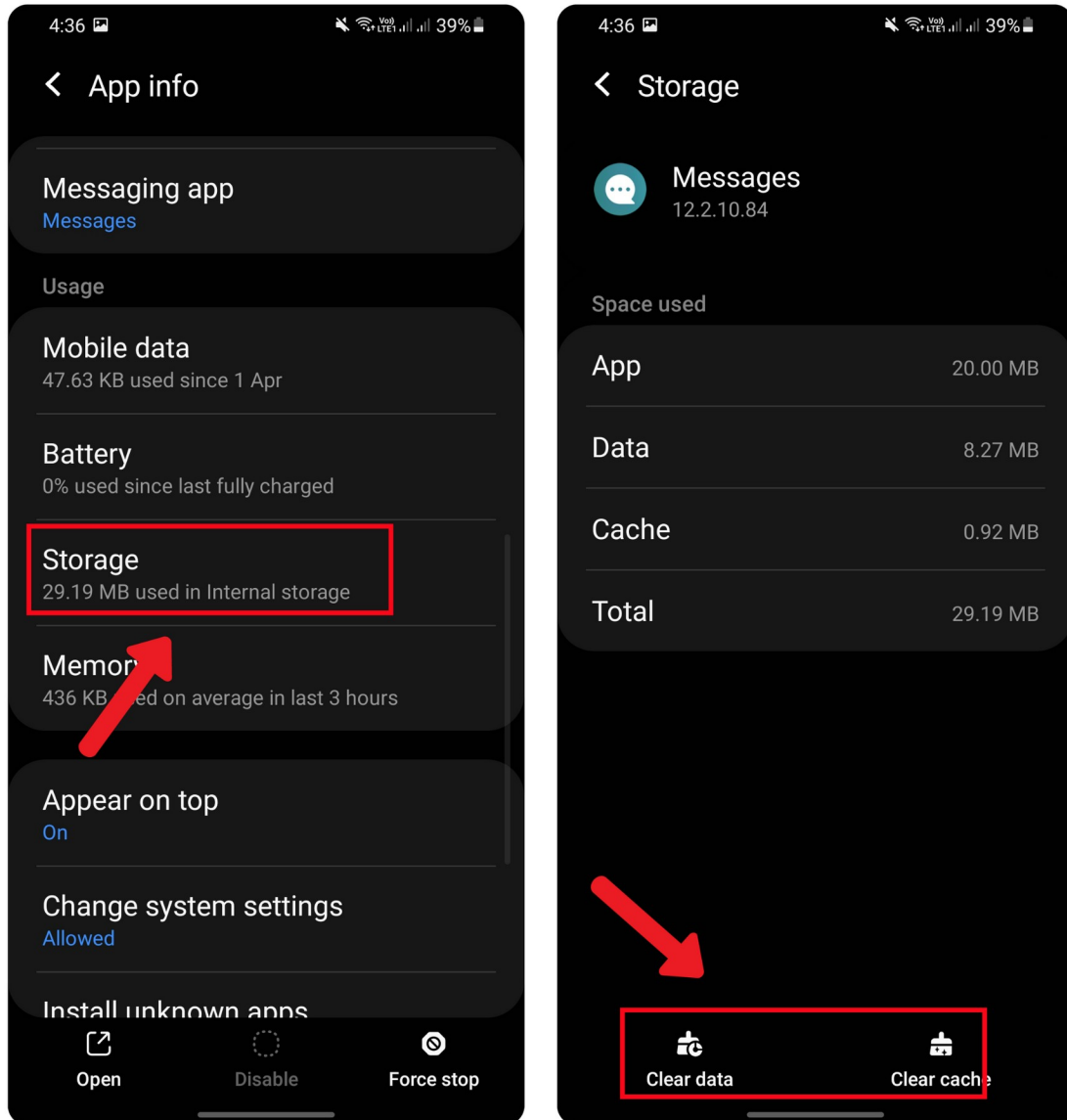
Clear Messages Cache and Data

To clear messages Cache and data:

- **Open Settings** and **swipe down** to open Apps
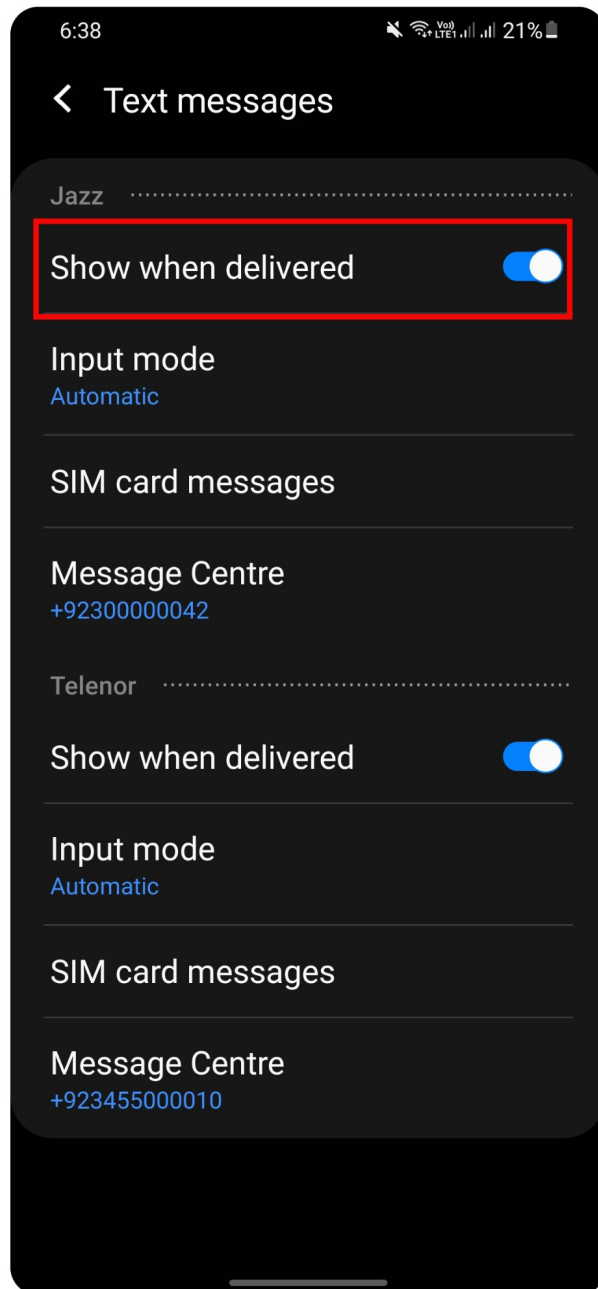- Now **search Messages**

- **Swipe down and click on Storage**
- Finally, **tap Clear Data and Clear Cache**

Pro Tip: Turn on delivery reports

A confirmation message telling that your message has been delivered to the receiver gives peace to the heart. On Whatsapp, a double blue tick depicts this confirmation. But can you do the same for Text Messages? The good news is Yes, the feature can be activated on the latest android phones. To turn on delivery reports:
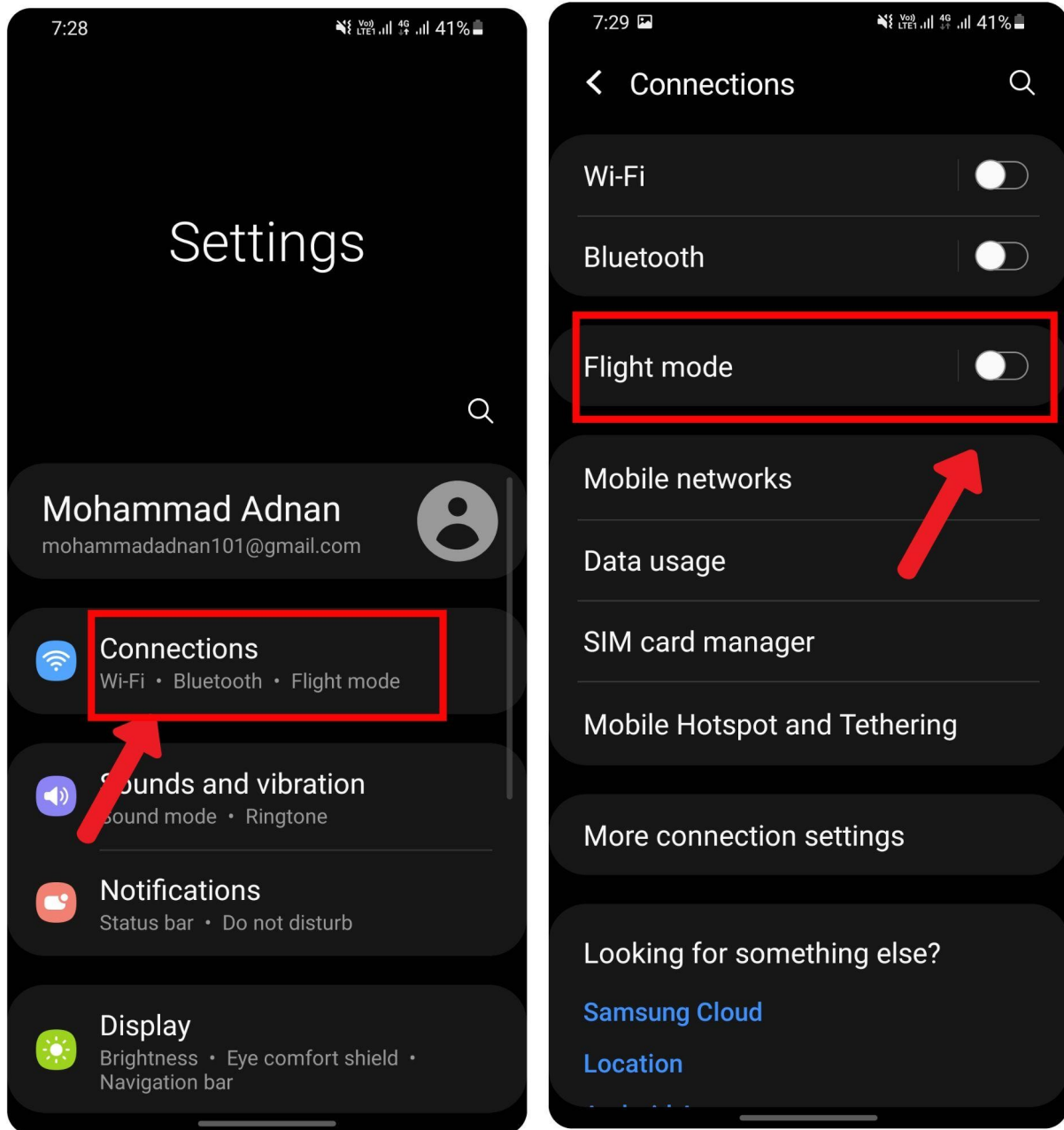
- Open the messages app and then click on the three dots icon
- Go to Settings< More Settings< Text Messages
- Next to Show when delivered swipe right to turn it on

Disable Airplane Mode

Airplane Mode turns off all the connectivity of your device. To switch off the airplane mode:
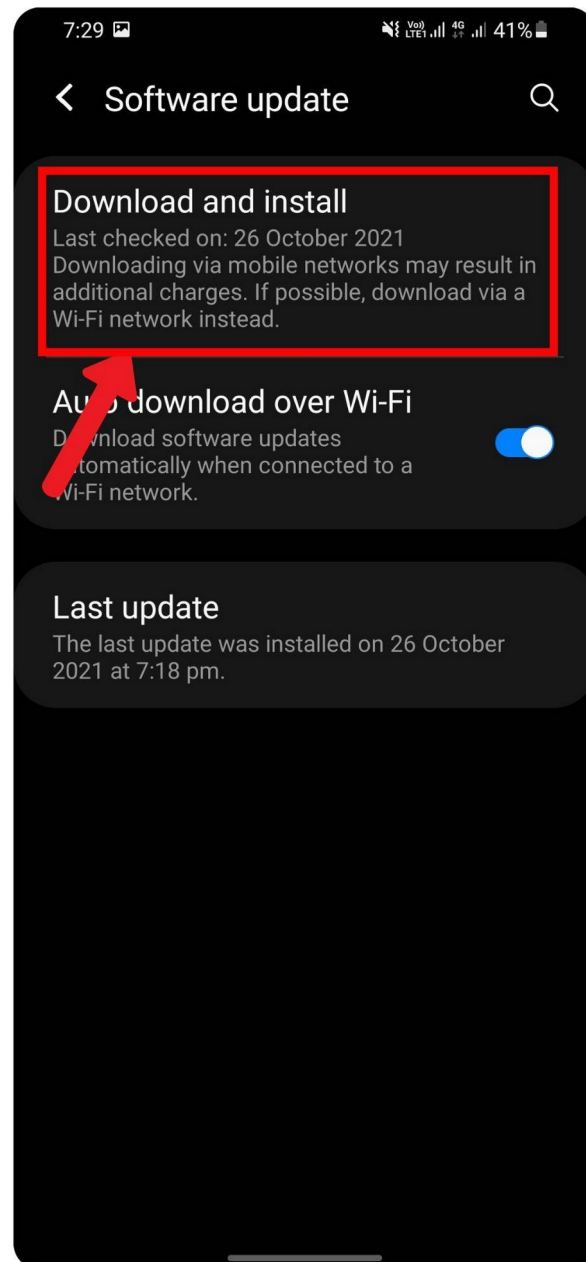
- Swipe down from the top of your screen and click on the settings icon
- Tap **Connections** and **turn off Flight mode** if it is enabled

Perform a system update

Software bugs can cause all kinds of errors from messages not being sent to preventing users from saving images on Android 11. In order to check for software updates:

- Open **Settings** and then scroll down to **Software Update**
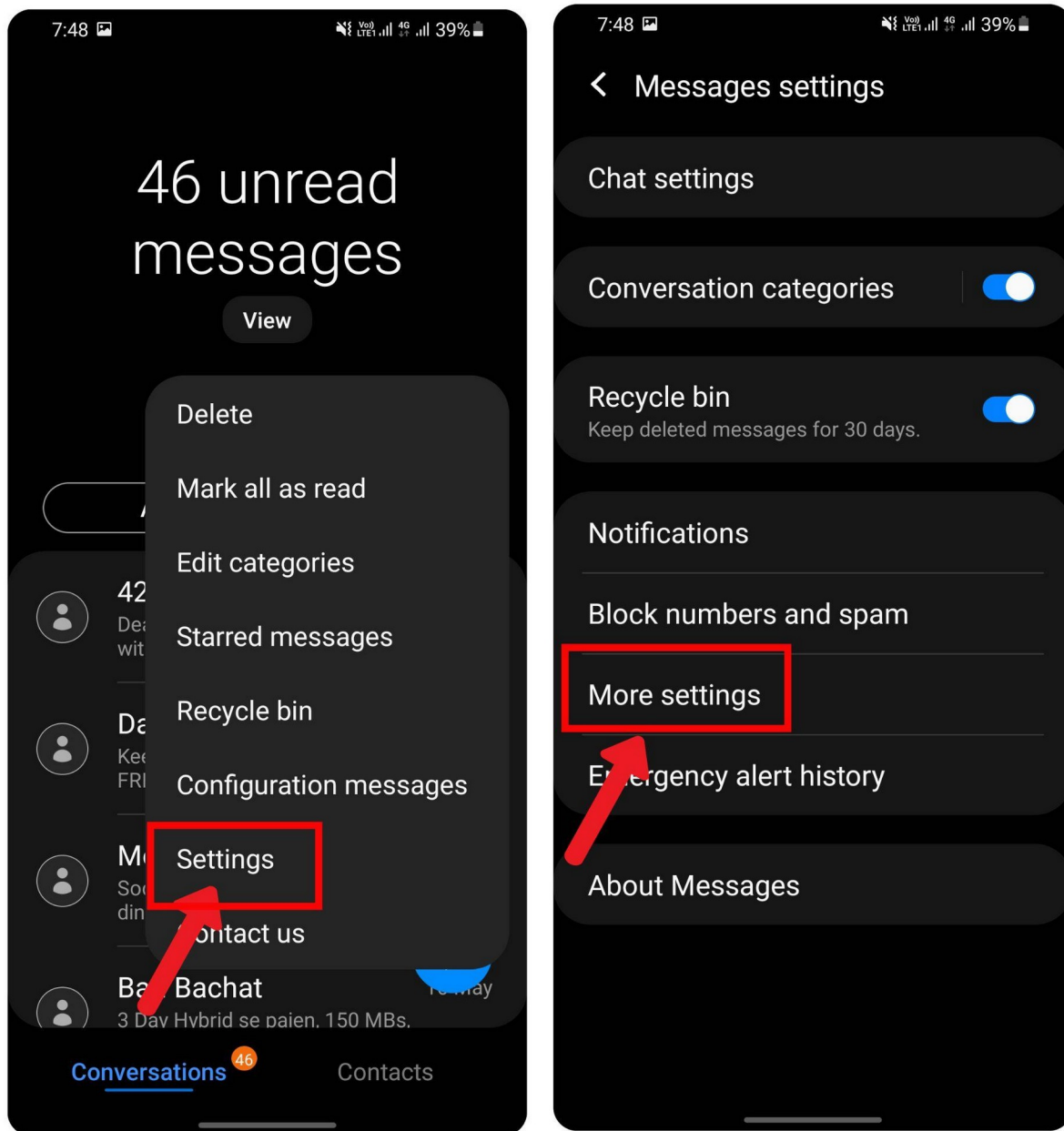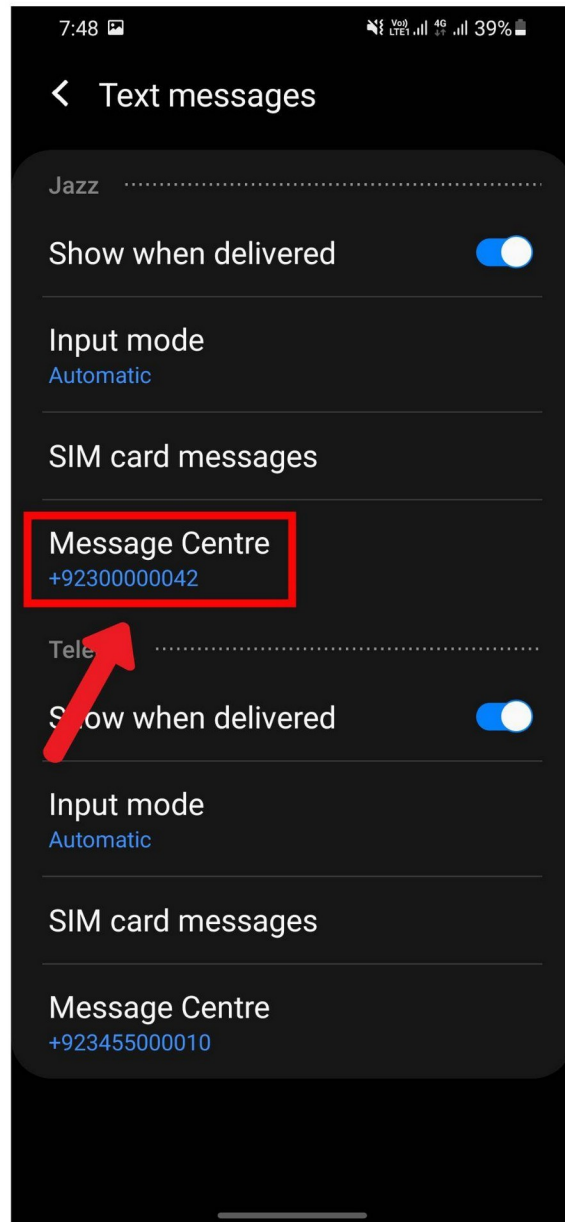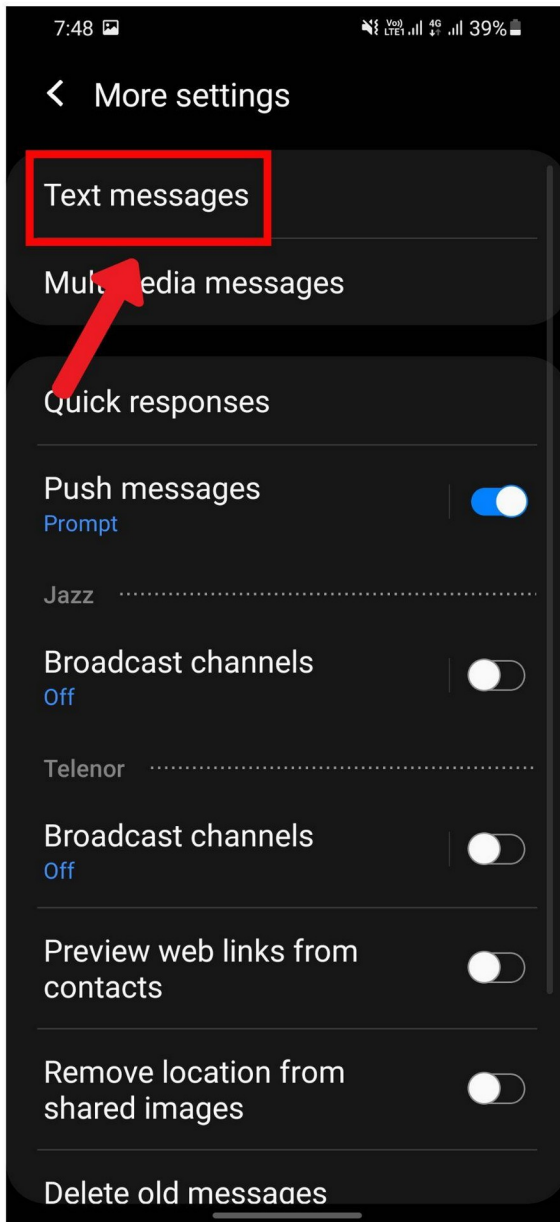- Click on **Download and Install** to update your phone right away

Check SMSC

Short Message Service Center or SMSC is in charge of dealing with all the services related to messaging. Each service provider has its own unique code that aids the process.

Follow these steps to set short message center number on your phone:

- Search on **Google the SMSC** of your mobile carrier and write it down. You will need it later.
- Open **Messaging** app.
- **Tap on the 3-line** (or 3-dot menu).
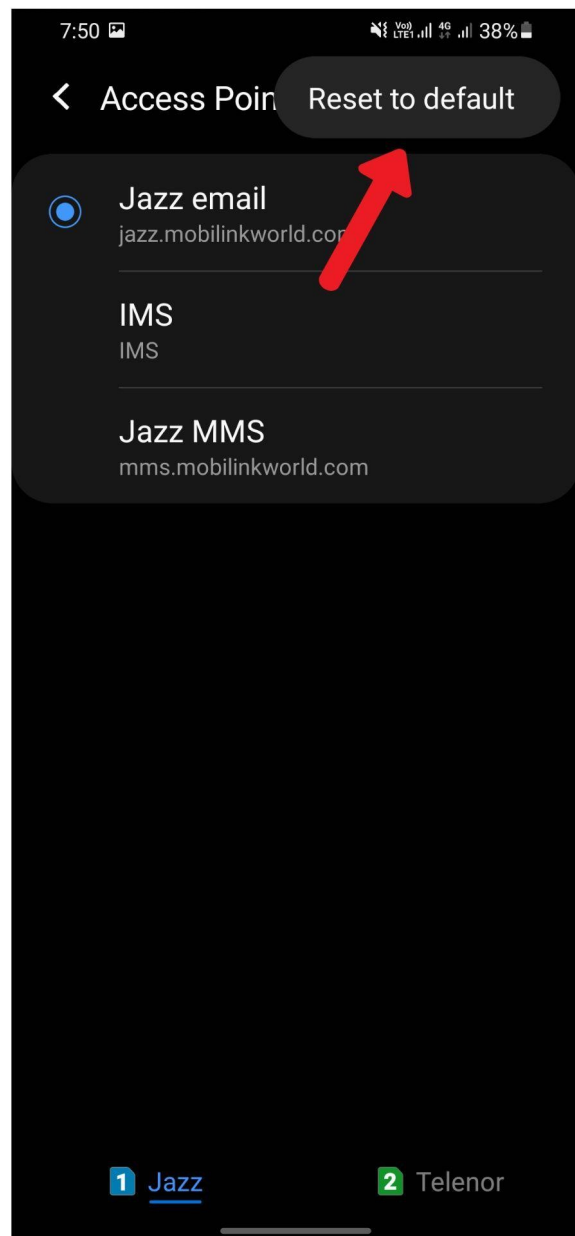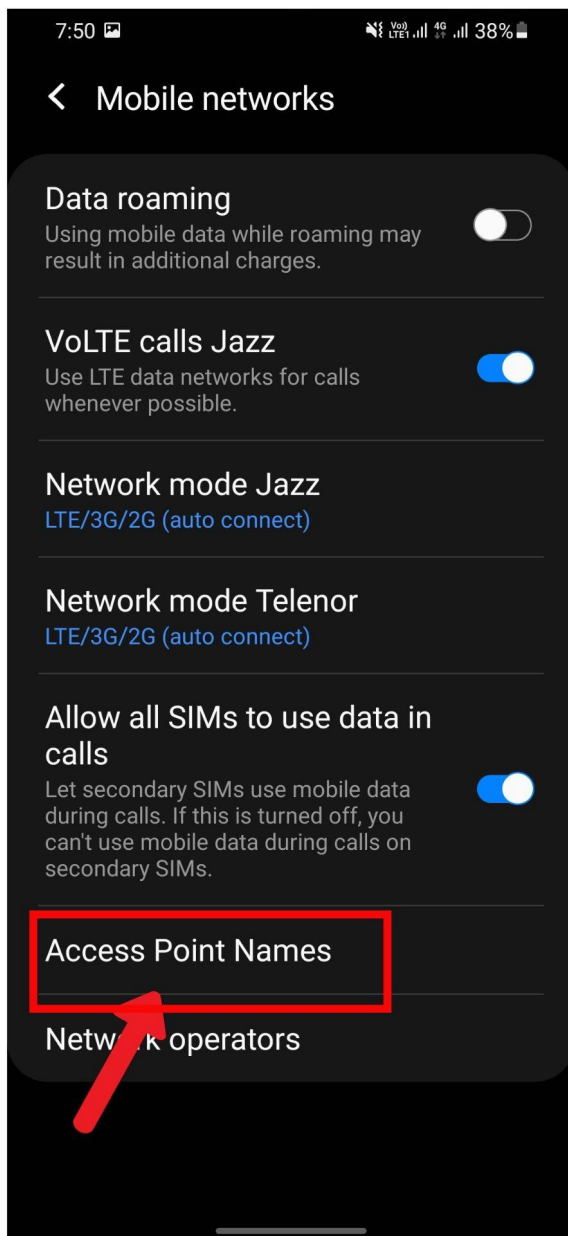- Click on **Settings** and then go to **More Settings**

- Now tap on **Text Messages** and then click on the **Message centre**

Every mobile carrier has a different cell phone tower network and operators at a distinct radio frequency. All these settings are conveyed to the mobile phone by setting the APN settings. Misconfigured APN settings can cause a failure to deliver messages. In this case, to reset your APN settings:

- Open **Settings<Mobile Networks<Access Point Names<Tap three dots on right<Click reset to default**
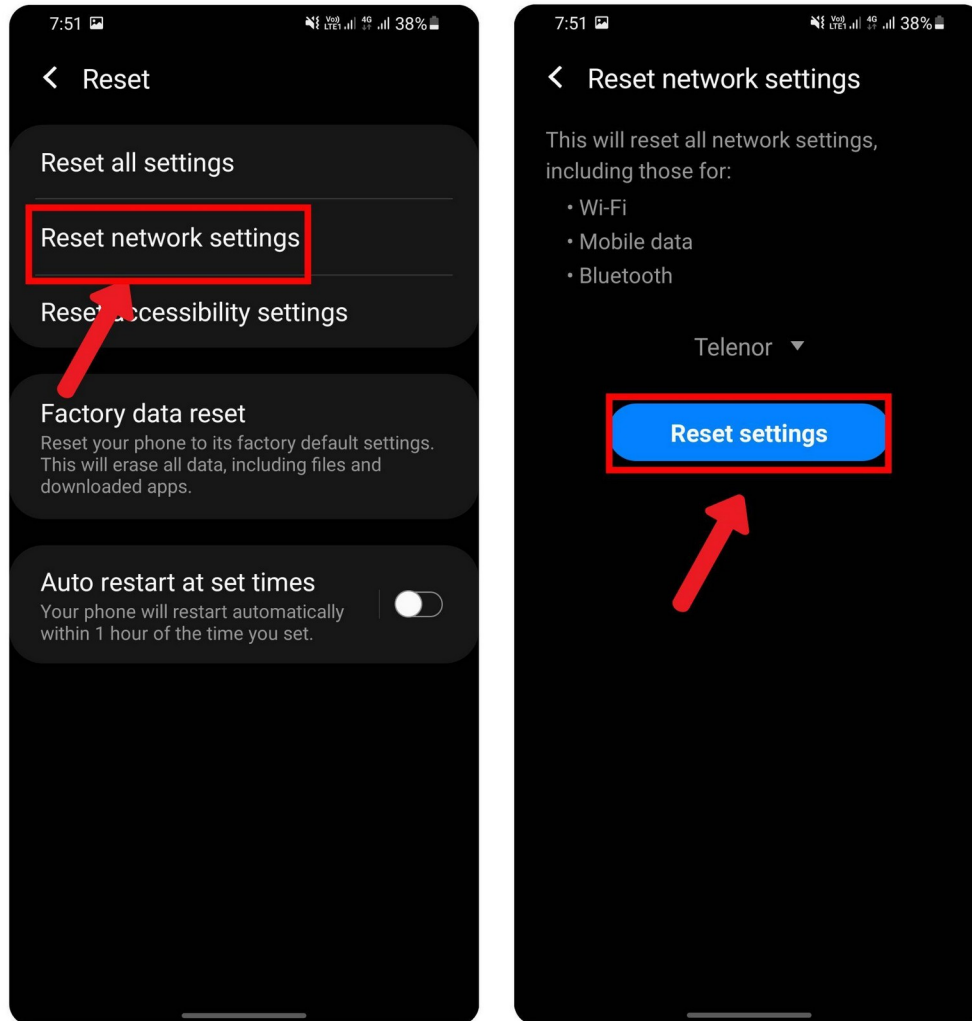
Now ask your service provider to send you a configuration message and click on it to set your APN settings.

Reset Network settings

Resetting Network settings is the last-ditch effort. To reset your network settings:
- Follow the pathway:
  Settings > System > Advanced > Reset options > Reset network settings
- **Click Reset Network Settings**

Frequently Asked Questions

How to open my messages?

To open your messages
- Tap the messages app from the home screen. Unread messages will appear on the top.
- Click on the message to read it in detail and reply to it.

Can you send text messages from the Android tablet?

Most Android tablets do not have mobile carrier support. So you cannot send or receive any text messages. But you can use social media apps to exchange messages on an Android tablet

How can I access my text messages online?

Text messages can only be accessed online by using Google Messages app to backup all your messages. After that, you can access messages online by visiting Google Messages for Web and scanning your QR Code to verify your identity.

Why can't I receive text messages from one person on my android?

Text messages will not be received from one person when you have placed them in your blocklist. Unblock the person to send and receive messages on your Android smartphone.

Why can't I send a text from my iPad to an Android phone?

iPad does not have SIM service, so it cannot be used to text messages to an Android phone. However, you can install applications like Whatsapp to communicate using internet connection.