

Configuring Grandstream Wave using QR-Code for Video calling/Audio calling with LFMT:

Once the LFMT number is activated through ngn.bsnl.co.in portal, the configuration parameters will be displayed with a link to configure Grandstream wave with QR-Code.

Status	Active
Username	XXXXXXXXXX
Password	*****
Domain/Proxy	ktk.lfmt.ims.bsnl.in
Static IP	XXXXXXXX
Service Type	LFMT
	Install and configure Grandstream Wave App

Follow the link and the detailed procedure to install the Grandstream wave through the QR code and then configure it through QR code as available below:

Step 1: Download the Grandstream Wave application from play store

For Android you can also follow the link or QR code

<https://play.google.com/store/apps/details?id=com.grandstream.wave&hl=en>

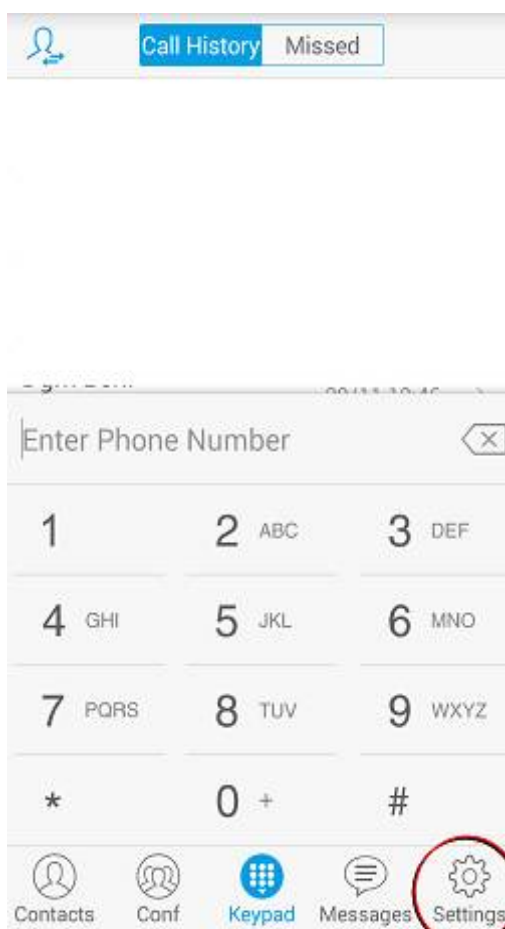


For iOS you can also follow the link or QR code

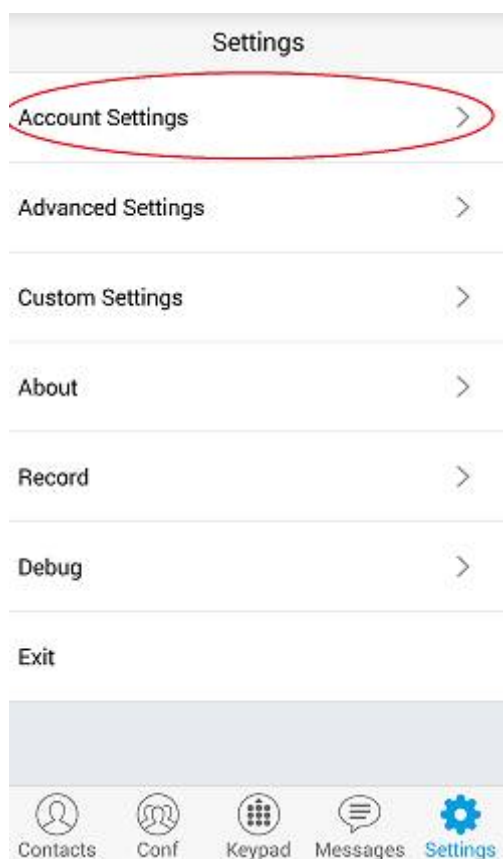
<https://itunes.apple.com/us/app/grandstream-wave/id1029274043?mt=8>



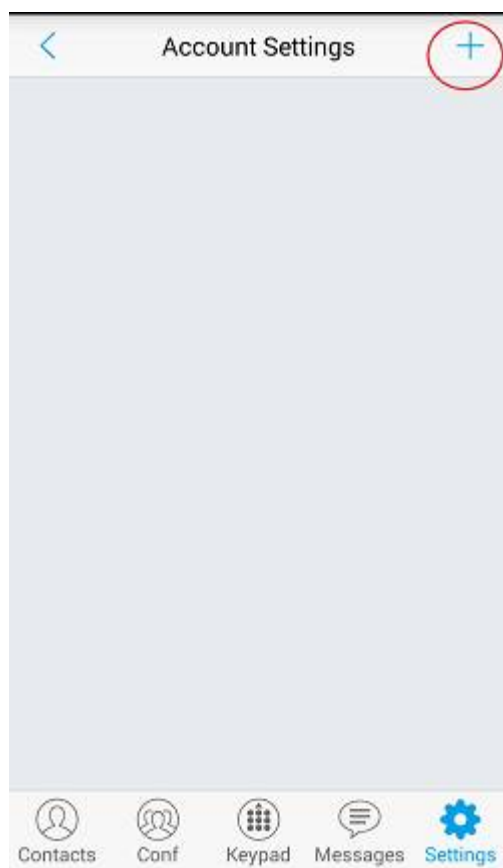
Step 2: Open the application and click on settings menu



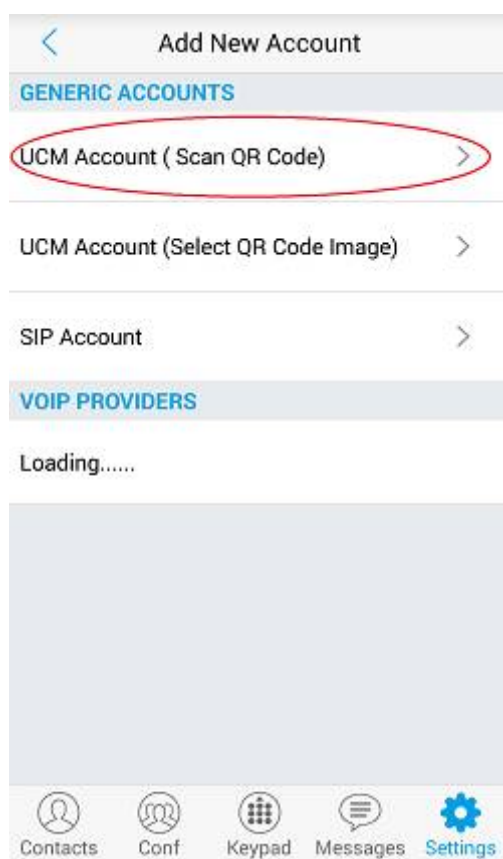
Step 3: Click on Account Settings



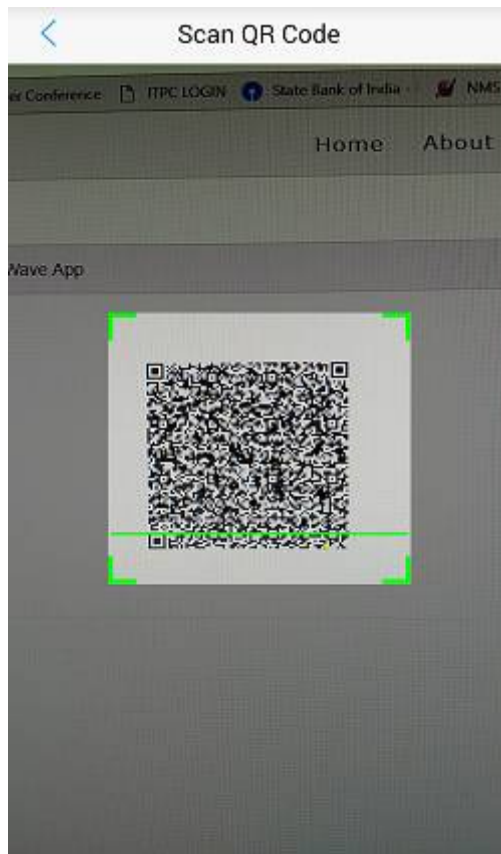
Step 4: Click on Add Account



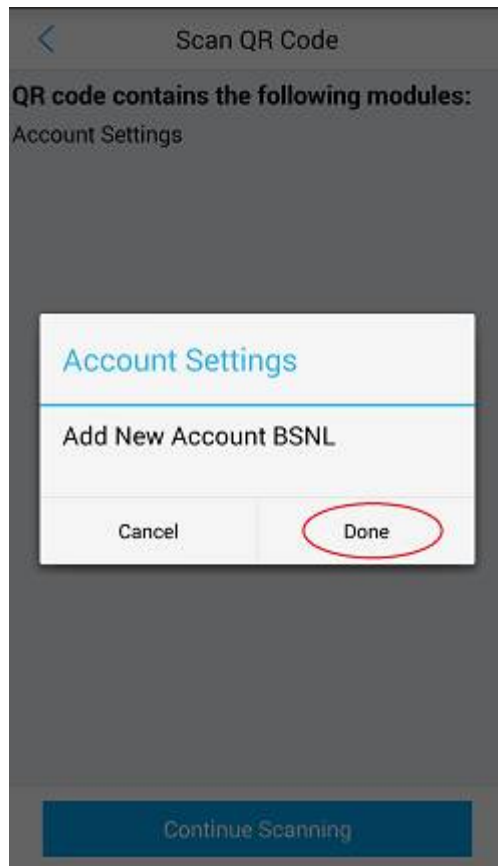
Step 5: Click on UCM Account(Scan QR Code) to scan QR code



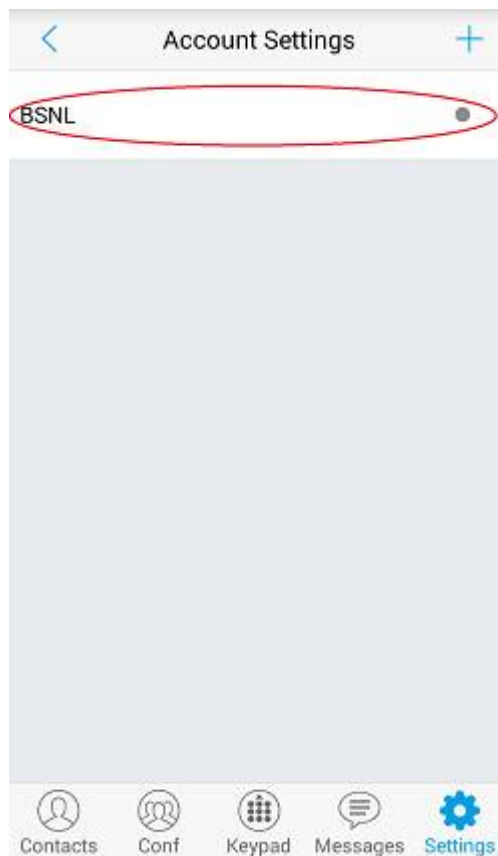
Step 6: Scan the below QR code to configure your LFMT account on the app



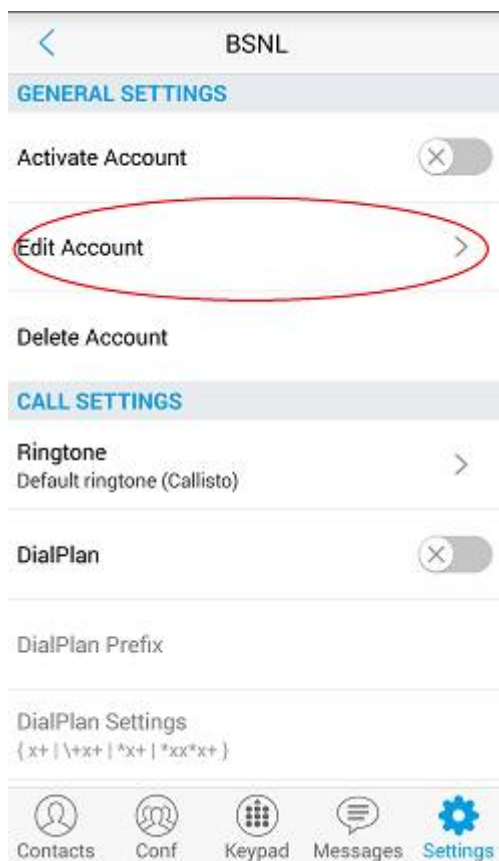
Step 7: After Scanning the QR Code, Click on Done



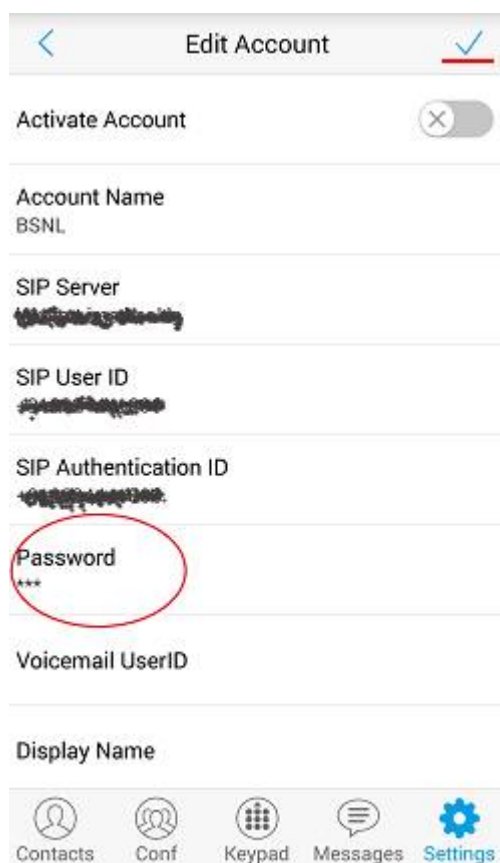
Step 8: All your account details will be recorded, now click on BSNL as marked below



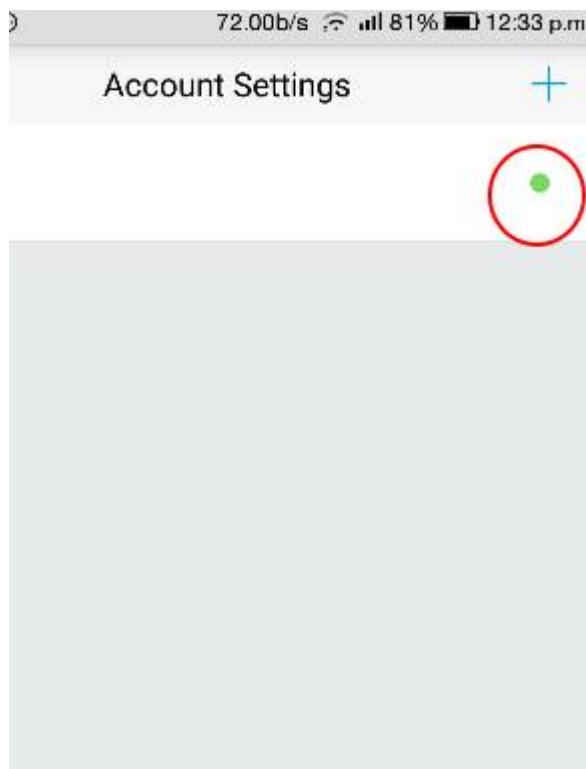
Step 9: Click on edit account



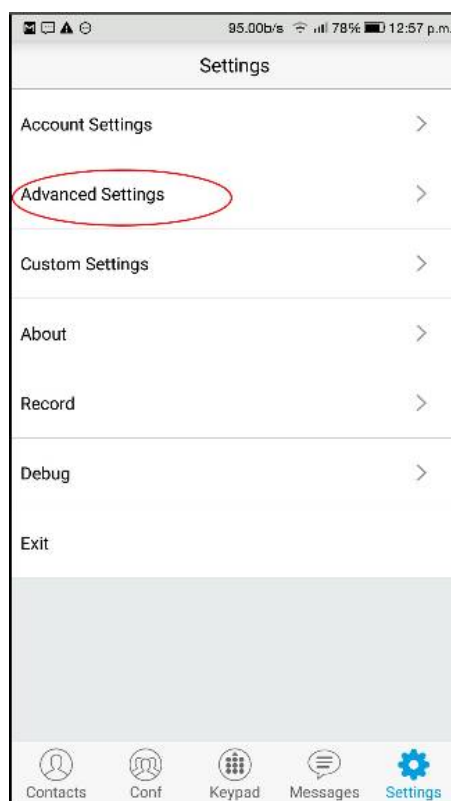
Step 10: click on password and set the password which was given while activating the number after receiving OTP. After setting the password click on the tick mark on top left



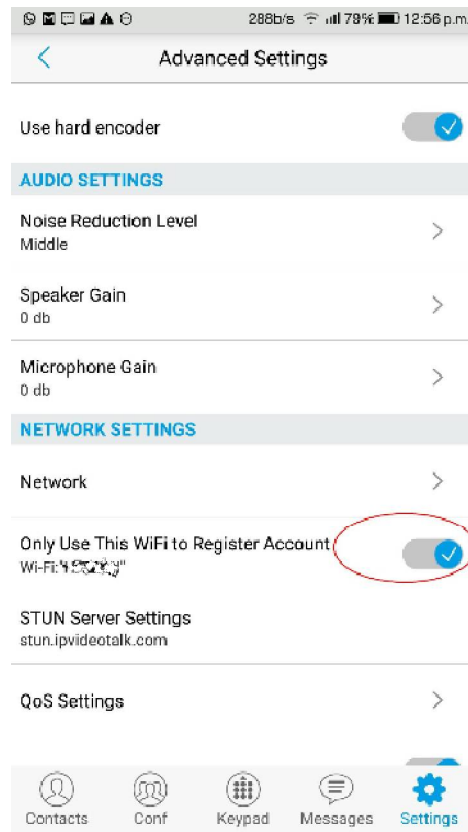
Step 11: Once you set the password correctly and you are in the right WiFi range (in case of LFMT) you can see the account status turns green within a minute as shown below



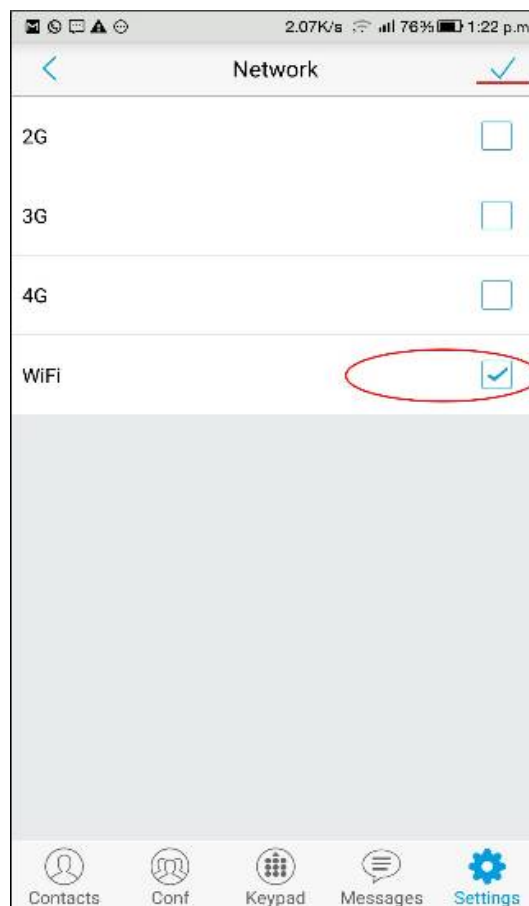
Step 12: (For LFMT only) Come back to settings and select "Advanced Settings" option as marked below



Step 13: (For LFMT only)scroll down and select "only use this wifi to register account" option as marked below

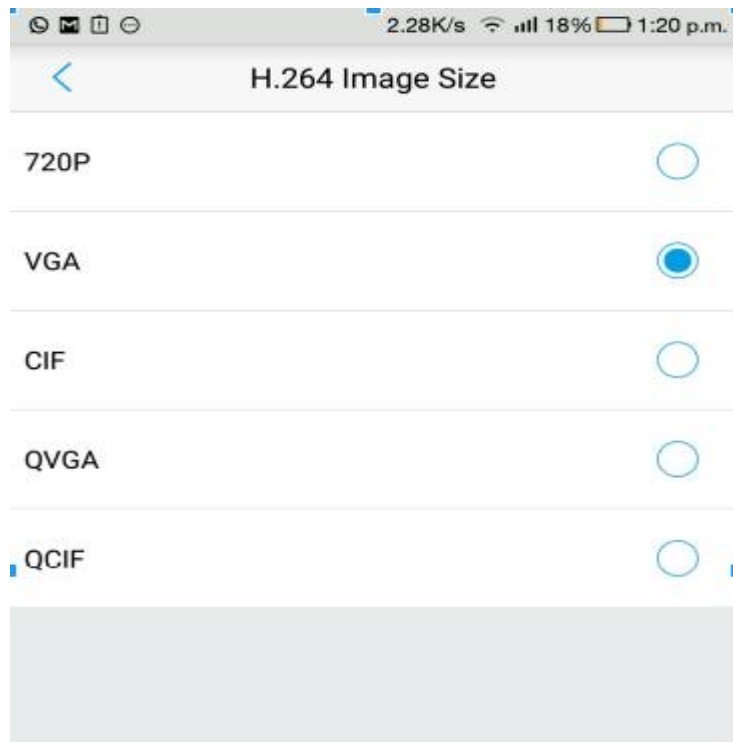


Step 14: select Network option in advanced settings options and select only Wifi option as shown below and click tick mark on top left



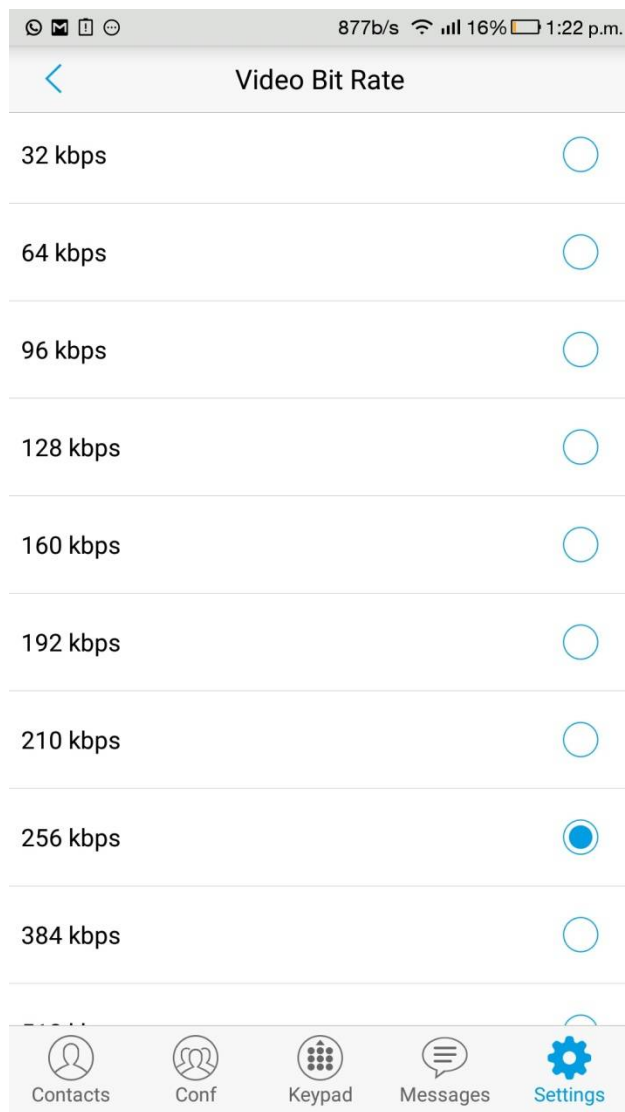
Adjustment of video bandwidth and video quality for better video quality:

1. Open Grandstream wave and select settings.
2. Select Accounts and then BSNL.
3. Scroll down to Codec settings and select “H.264 Image size” and then Wifi.



Select the image size as required for the peer end and your bandwidth available so that optimal utilization of bandwidth will be possible.

4. Select video Bitrate option under codec settings.



Based on the bandwidth available, bandwidth utilization requirement and quality video transmission rate can be fixed.