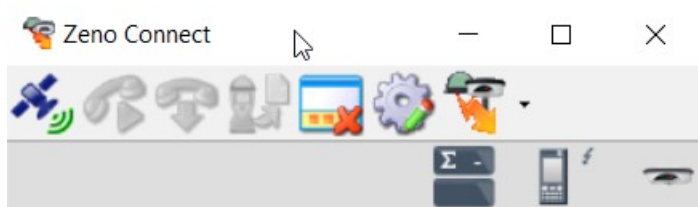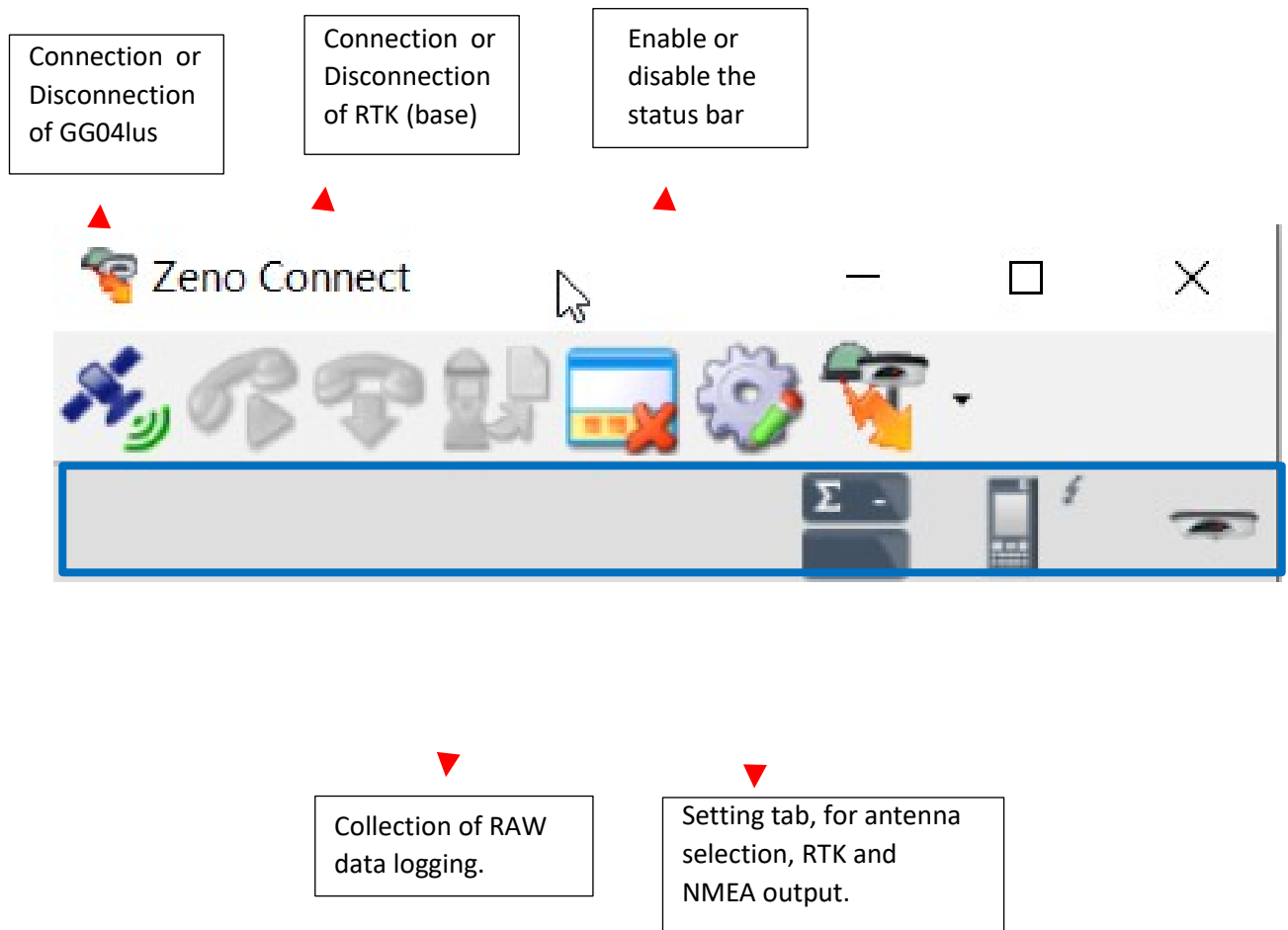*Disclaimer: The following MOP is as per Survey of India requirements. For more details and other GNSS receivers, contact respective manufacturers.*

# MOP: Zeno Connect

1. Run the Zeno Connect.

2. ICON Information

| Connection or Disconnection of GG04lus	Connection or Disconnection of RTK (base)	Enable or disable the status bar

Collection of RAW data logging.	Setting tab, for antenna selection, RTK and NMEA output.

3. Press connection tab ![satellite icon] it will open a new window and will search the antenna (please make sure Bluetooth must be on).
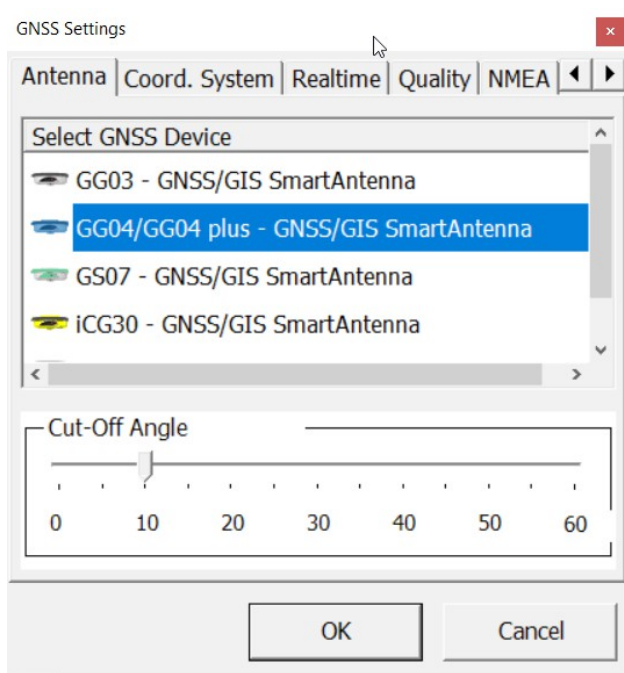
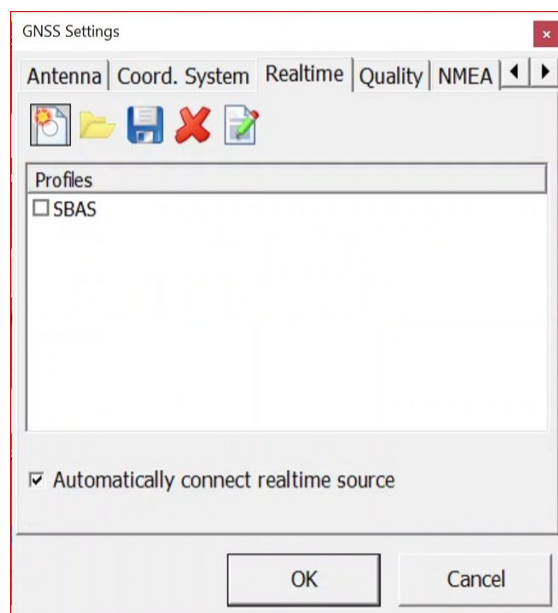Select the antenna and press OK button.
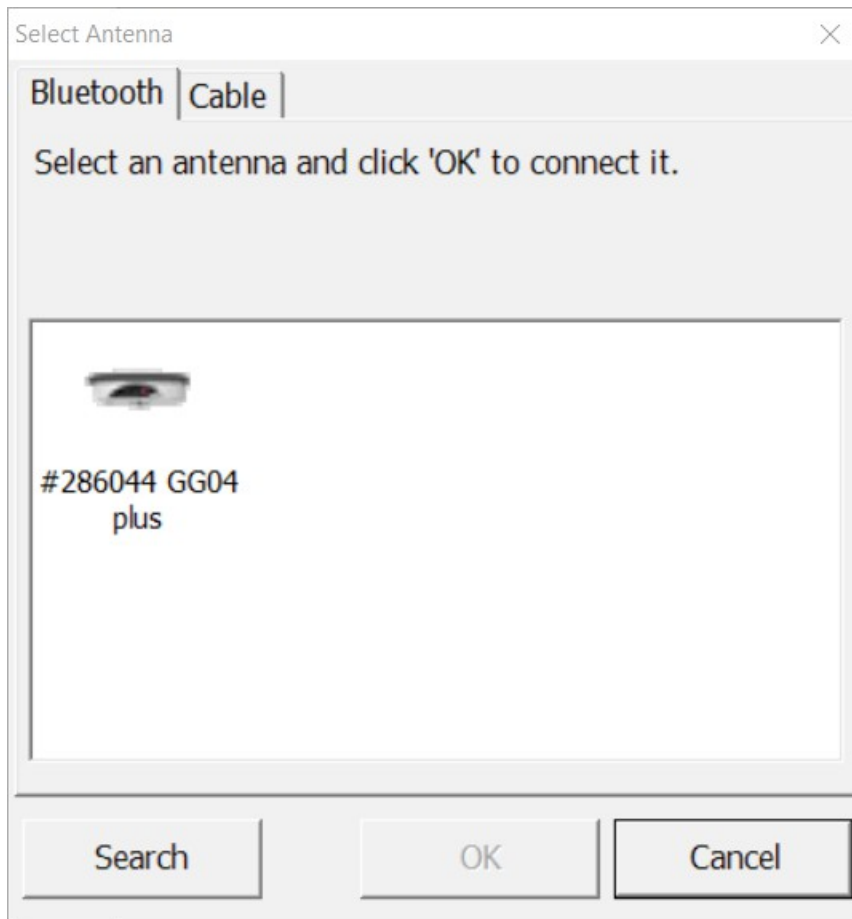
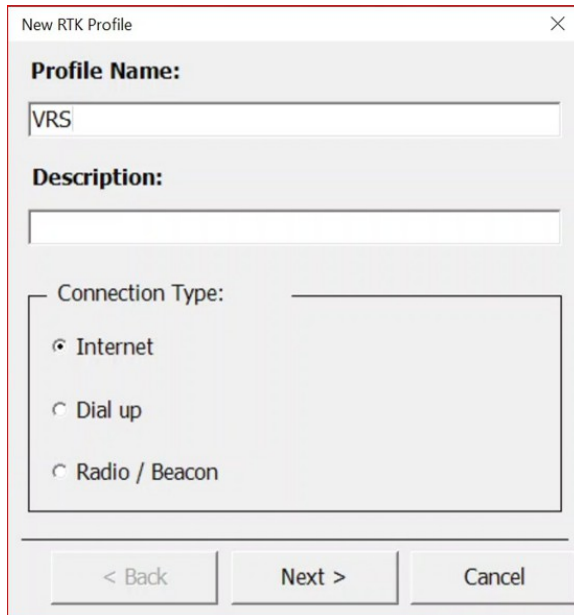4. It will display the accuracy and number of satellites in status bar.
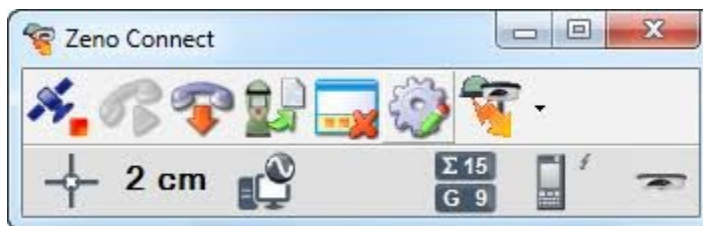
5. Click Setting ICON for RTK Setting, it will open a new window

Now click on Realtime and click on New Profile to add new base station setting or select from list, if it is already created in the past.

Give the name and select Internet in Connection type, press Next
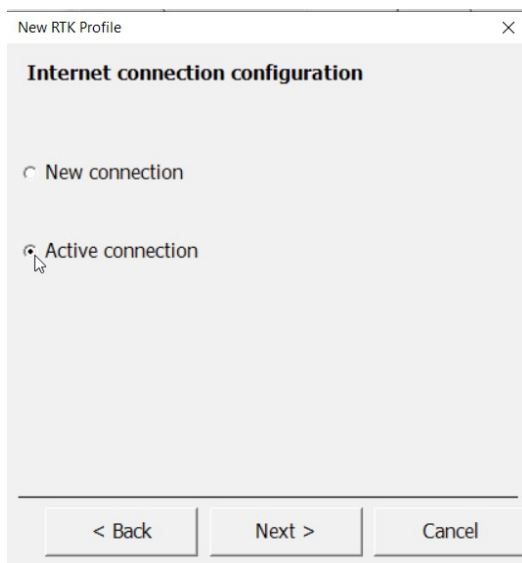
Select Active connection and press Next option

Press New option or select from existing
Need to fill all the information provided by office
Check the box USE NTRIP WITH SERVER
Press OK

Server Properties
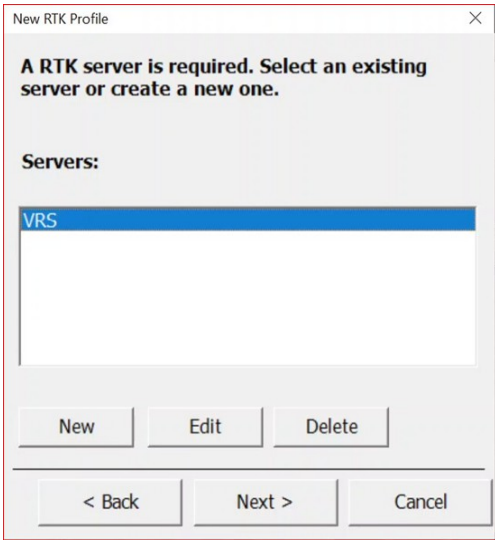
Enter details for new server.

Server Name:

Address:

Port:

User ID:

Password:

☑ Use NTRIP with server

OK   Cancel

Server Properties

Enter details for new server.

Server Name: VRS

Address: 103.205.244.106

Port: 2101

User ID: Training
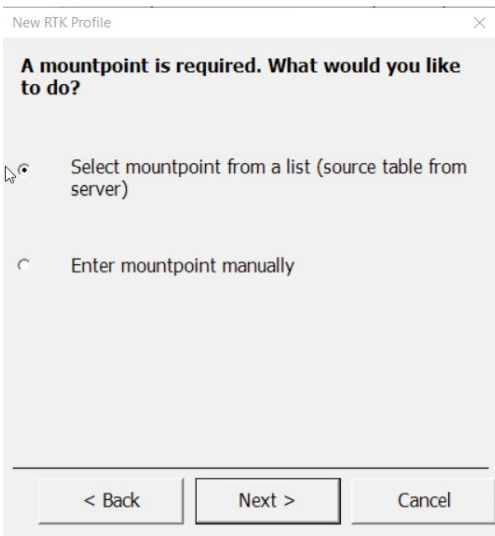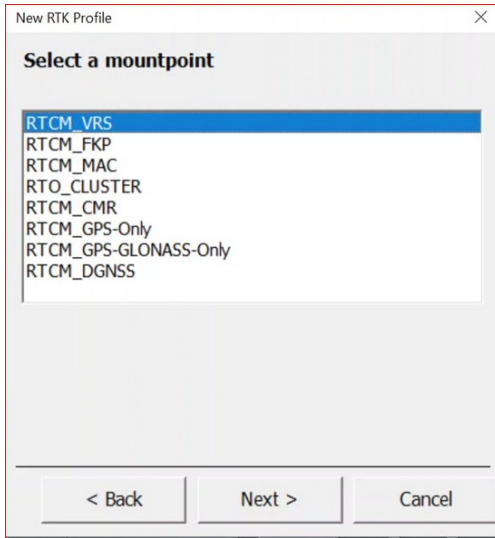
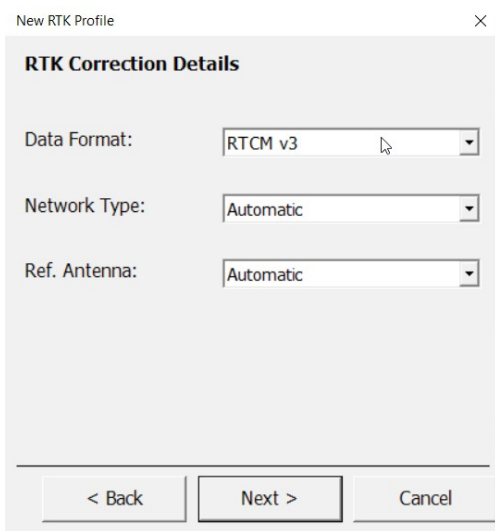Password: ********

☑ Use NTRIP with server

OK   Cancel

Click Next.
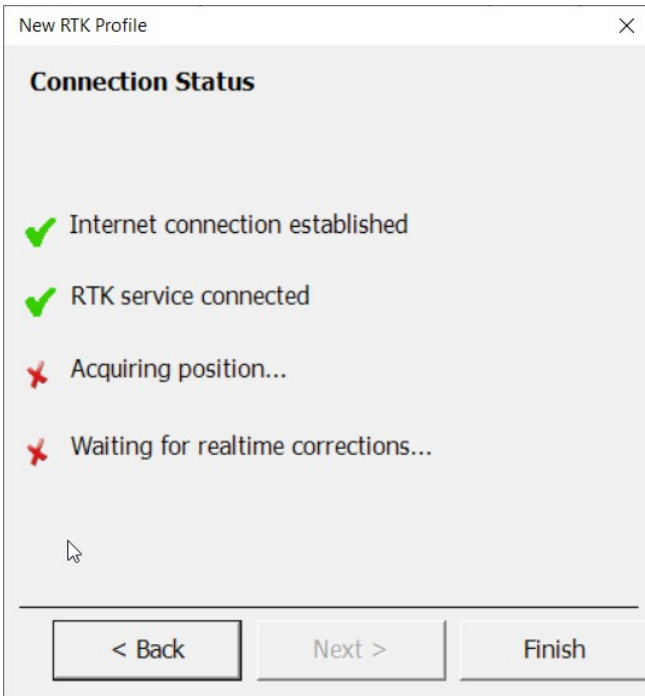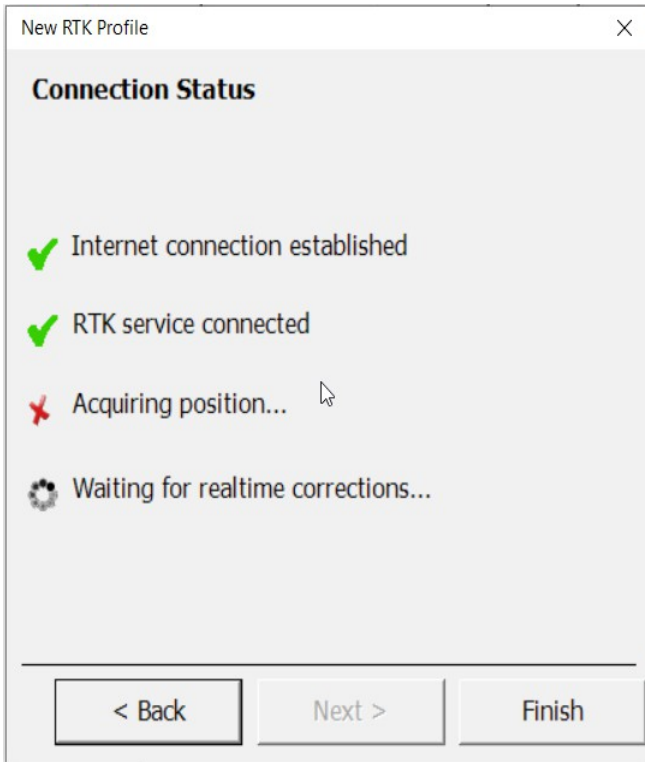Select First option, if this will list the mount point automatically then select option 2

Click Next.

All option must show green Tick, it means base is working perfectly and you will get 1-2cm accuracy.

New RTK Profile

Connection Status

✔ Internet connection established

✔ RTK service connected

✘ Acquiring position...

⟳ Waiting for realtime corrections...

[< Back] [Next >] [Finish]

New RTK Profile

Connection Status

✔ Internet connection established

✔ RTK service connected

✘ Acquiring position...

✘ Waiting for realtime corrections...

[< Back] [Next >] [Finish]
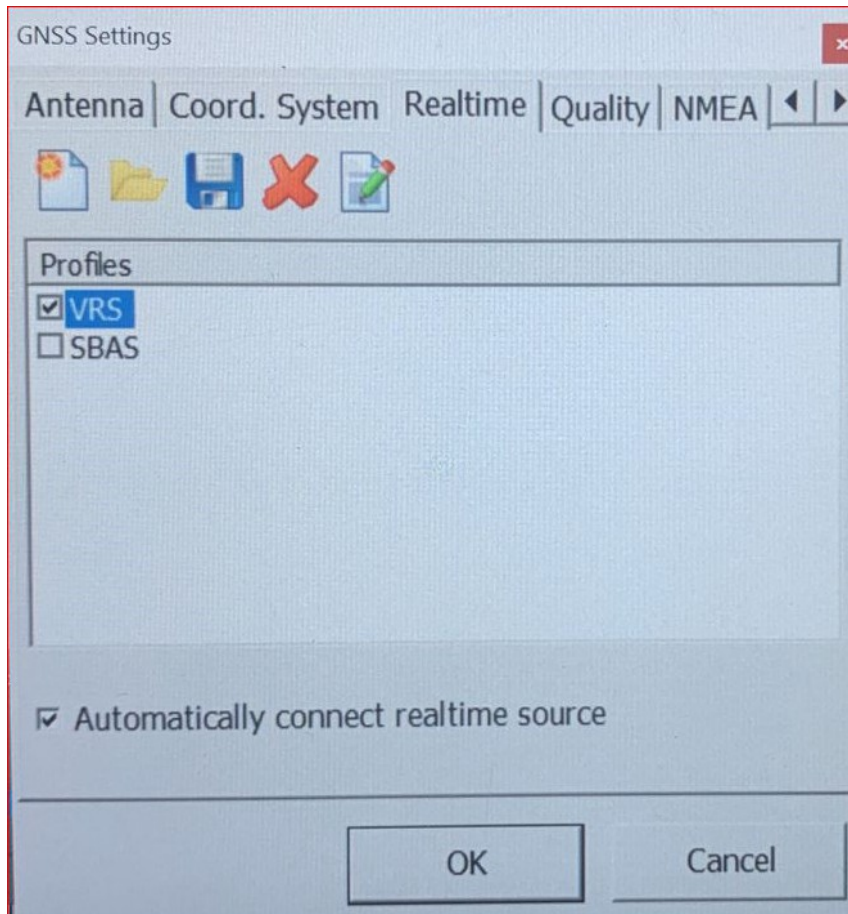
6.Collectionof RAW data

Tap Log Raw Observations to start raw data logging. It can be used to setup a Zeno as reference station or as a simple way to measure points for later post-processing. Enter a point name and tap Occupy to start the raw observation logging. Tap Stop as soon as you've finished. The raw observations are stored in Leica mdb format (m00)and can be used for post-processing in Zeno Office or Leica Geo Office. Disabled if no antenna is active.

Raw Data Logging

Point Name: TEST

Antenna Height [m]: 2.000

Occupation Time:

Path:

C:\Users\sej\Documents\Leica Geosystems\Zeno\GI

File Name:

GNSSRawData

Occupy   Stop