

# Space weather Activities in Nepal

By

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# CORS station in CSSGS, Pokhara ,Nepal

- Facilities of data GNSS data logging by CORS station
- Established station with collaboration of The University of Tokyo and University Grants commission ,Nepal
- Low cost GNSS receiver established in collaboration with The university of Tokyo
- Established GNSS Laboratory

# GNSS TRAINING

- GNSS training from 11<sup>th</sup> Jan to 14<sup>th</sup> Jan 2022 was conducted in collaboration with International Committee in GNSS( ICG) , The university of Tokyo and CSSGS in hybrid mode 90 participants from 16 countries were participated
- Application of GNSS for Decision and policy maker was conducted online mode at 21th January ,2022 . 20 participants from 6 countries were participated



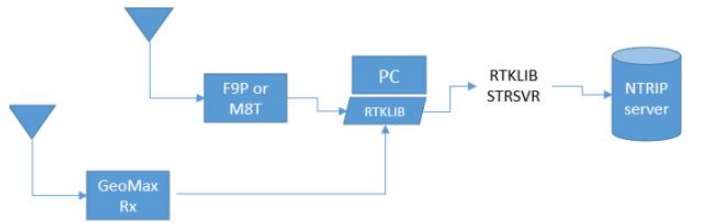


Figure 2: Schematic view of data collection setup for RTK processing.

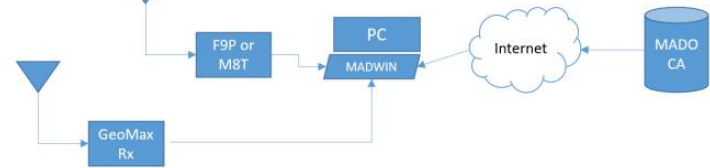


Figure 3: Schematic view of data post-processing using MADOCA correction products.

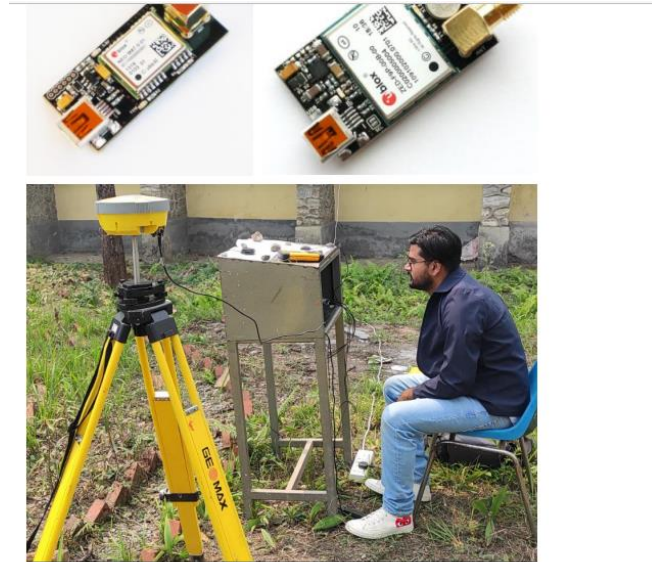


Figure 1: Low-cost GNSS receivers M8T, F9P and survey graded GeoMax Zenith 20 receiver respectively from left.

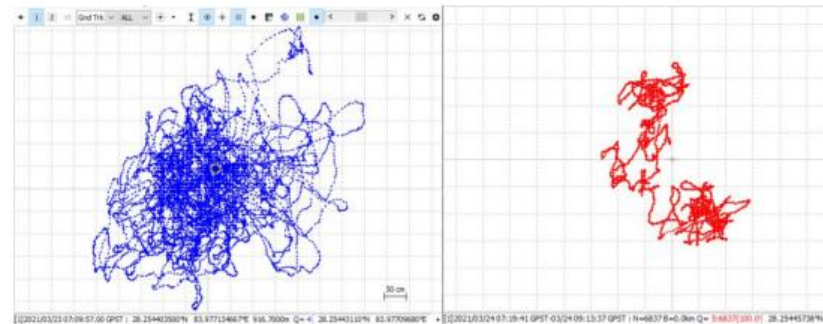


Figure 4: Raw data from M8T and F9P receiver.

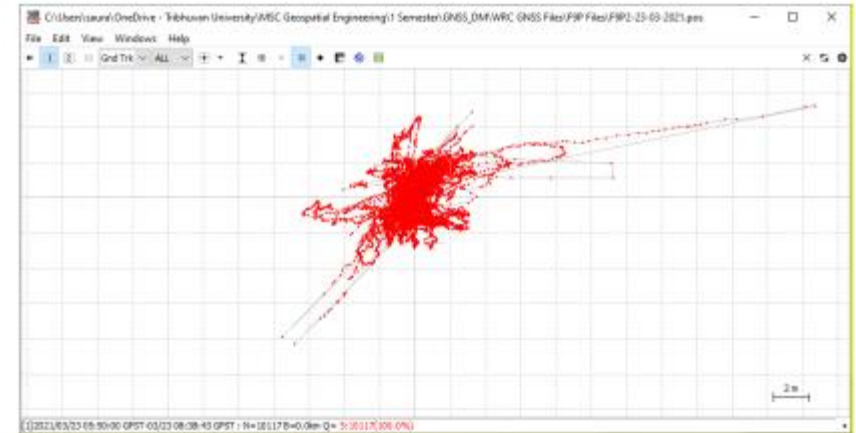


Figure 5: Plot of raw Static data output of ublox of F9P receiver.

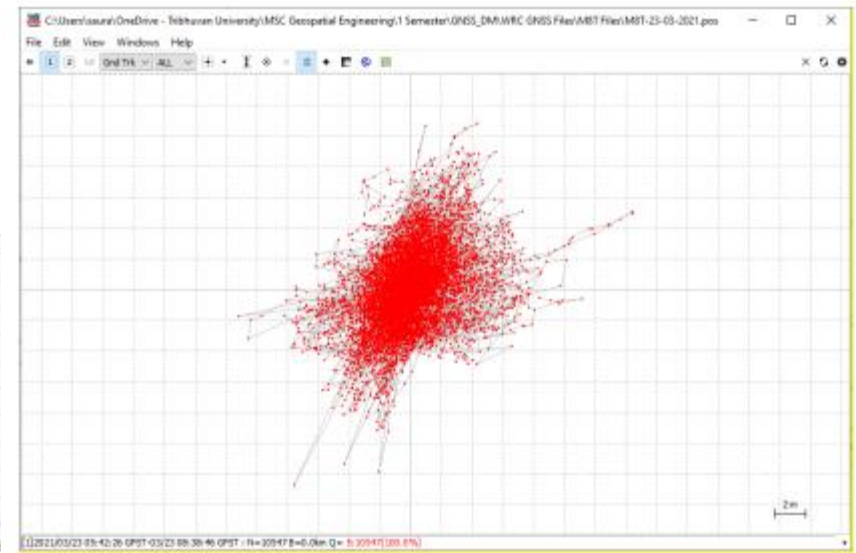


Figure 6: Plot of raw Static data output of ublox of M8T receiver.