

Network in Myanmar

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Myanmar is situated in a tectonically complex area. However, up-to-date instrumentation and communication infrastructure limit earthquake monitoring and research activities. In 2008, two broadband stations financed by China's Earthquake Administration were installed. With government funding, we set up 3 broadband stations in 2010. The Myanmar National Seismic Network code MM underwent a significant upgrade in order to increase earthquake monitoring capability in 2016. The United States Geological Survey also supported and installed five broadband and strong-motion seismic stations and real-time data using recently improved cellular networks. In 2017, with financial support from India and technical assistance from the RIME, we installed ten broadband stations. And in 2010, we set up a single SIM-supported broadband station. We provided seismic data of 4 stations in these 11. One of our broadband stations (NPW), which was updated by GFZ in 2019, was shared on the GFZ network. Therefore, we have access 10 stations from global networks. We have 19 broadband and real-time data sources via cellular networks, and continuously monitor our seismic network and provide seismic news for our nation.

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Promotional text

We would like to need capacity building of resources to improve of our seismic network and monitoring and researches.

Oral preference format

in-person

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