

Seismometer installation in Lukla Schools




May 2022

Thanks to

ISTE University of Lausanne
The Lukla-Chaurikharka Association (luklass.ch)
Lakpa Sherpa

Lukla Basic School



AM.R5A68.00.EHZ

Shake Model: RS1D
Raspberry Pi : 3 Model B
Model

System Status: RUNNING
System Version: [0.20](#)
Ethernet Local IPv4 : 192.168.1.113
Ethernet MAC: b8:27:eb:87:5a:68

Data Producer: ON
Data Consumer: ON
Off-line Mode: OFF
Data Forwarding: ON
Server Connection: Connected

[Latitude: 27.6906](#)
[Longitude: 86.7309](#)
Elevation: 2867 m

System Time: 2022-05-20 11:49:59 UTC



*Red arrow shows seismometer room.

Lukla Basic School

Seismometer



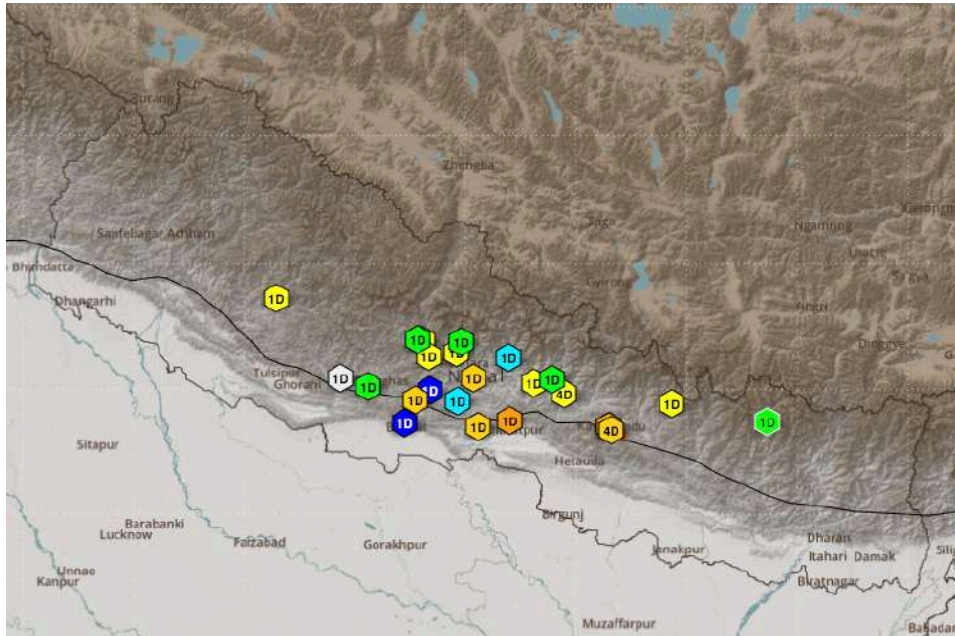
Mahendra Jyoti Secondary, Chaurikharka



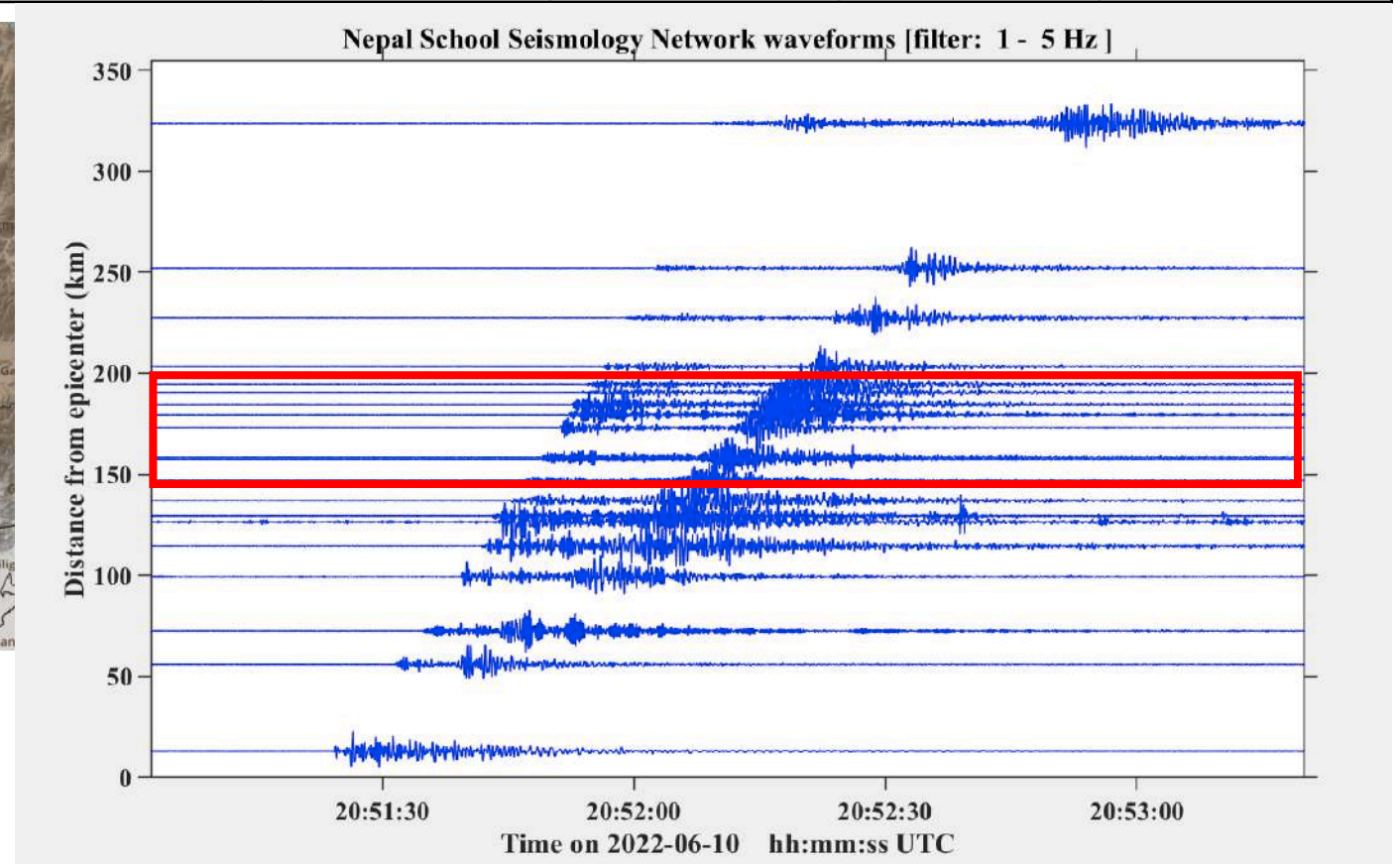
*Red arrow shows seismometer room.

Station information in Lukla

	School Name	Name	Longitude	Latitude	elevation	Seismometer ID
1	Lukla Basic school, Lukla	LUKLA	86.72547 E	27.68468 N	2867m	R5A68
2	Mahendra Jyoti Secondary, Chaurikharka	CHAURI	86.72066 E	27.69668 N	2697m	RDD5D



Educational seismic network, May 2022



Example of a recorded earthquake

Thank you Lukla-Chaurikharka Association for your support!

