When Connectivity Breaks?

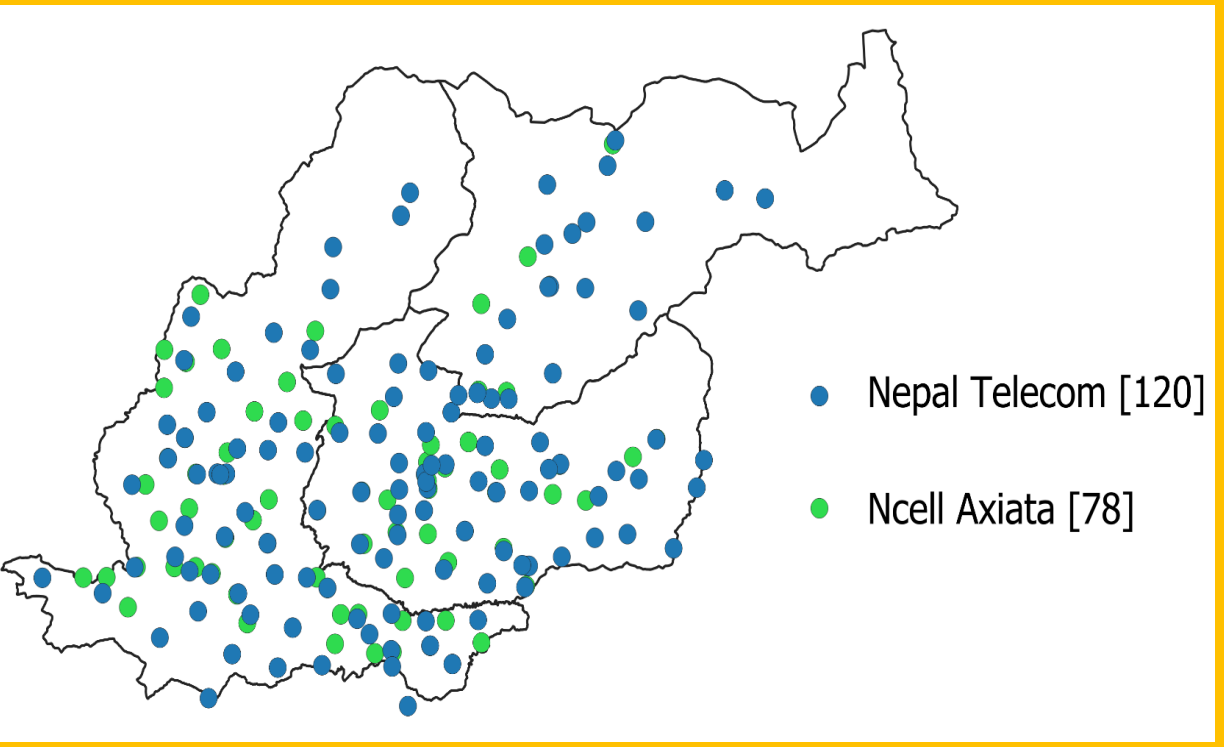
Nepal's Experience from the 2026 Flash Flood

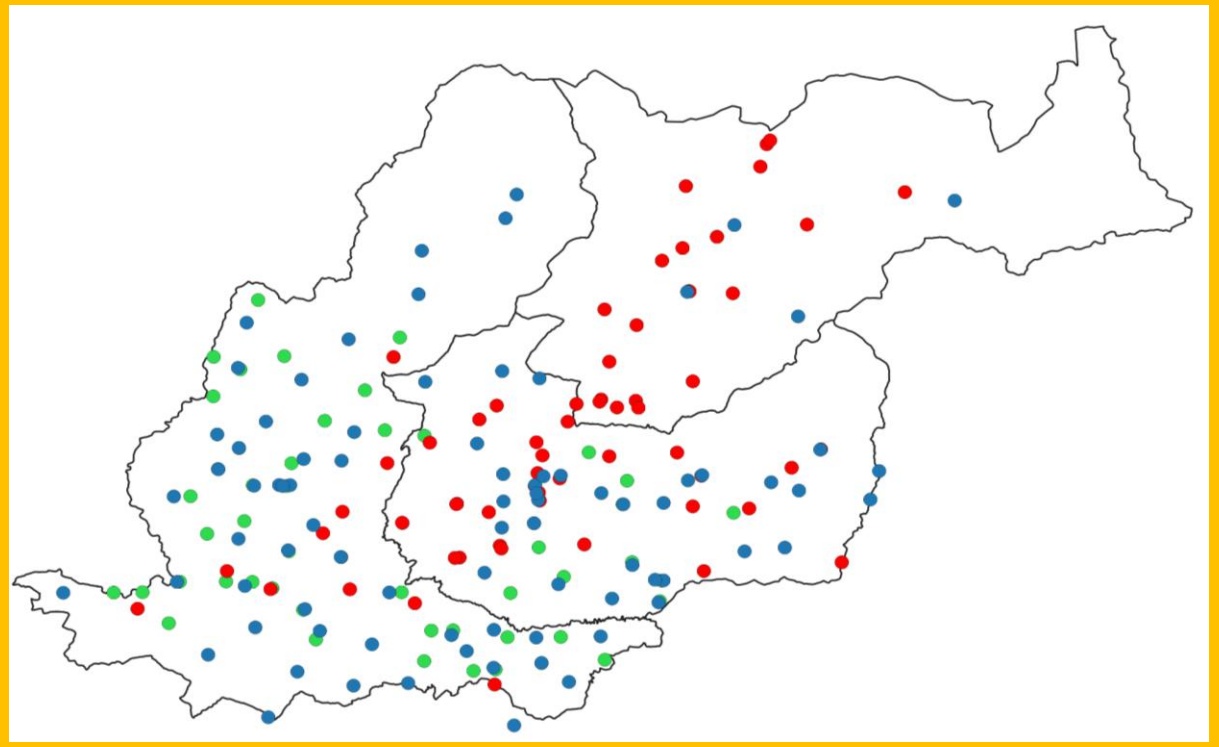
Kailash Karki, Nepal Telecommunications Authority

kkarki@nta.gov.np



BTS Tower Distribution





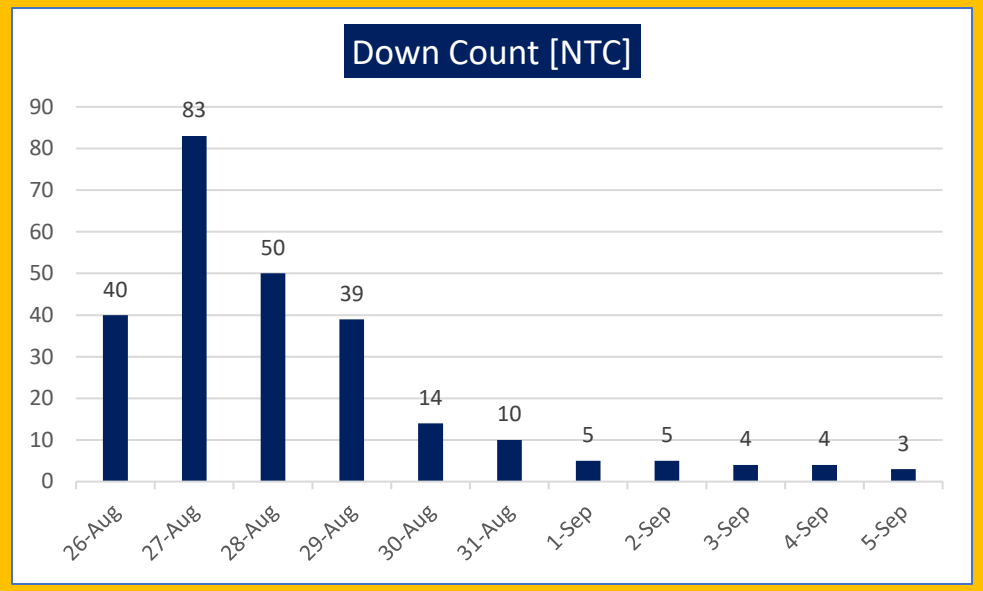
Total Sites	120
Initially Affected Sites	40
Major Issue	Power
Flooded Sites*	3

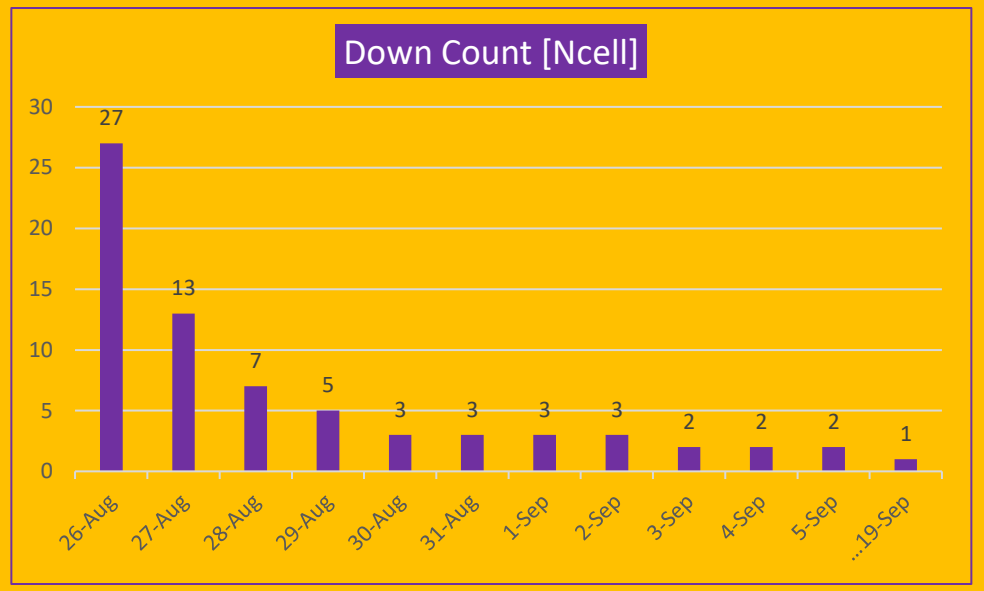
* Timure, Chilime Kohola and Trishuli 3B

Total Sites	78
Initially Affected Sites	27
Major Issues	Transmission Link, Power
Flooded Sites#	1

Timure

Restoration





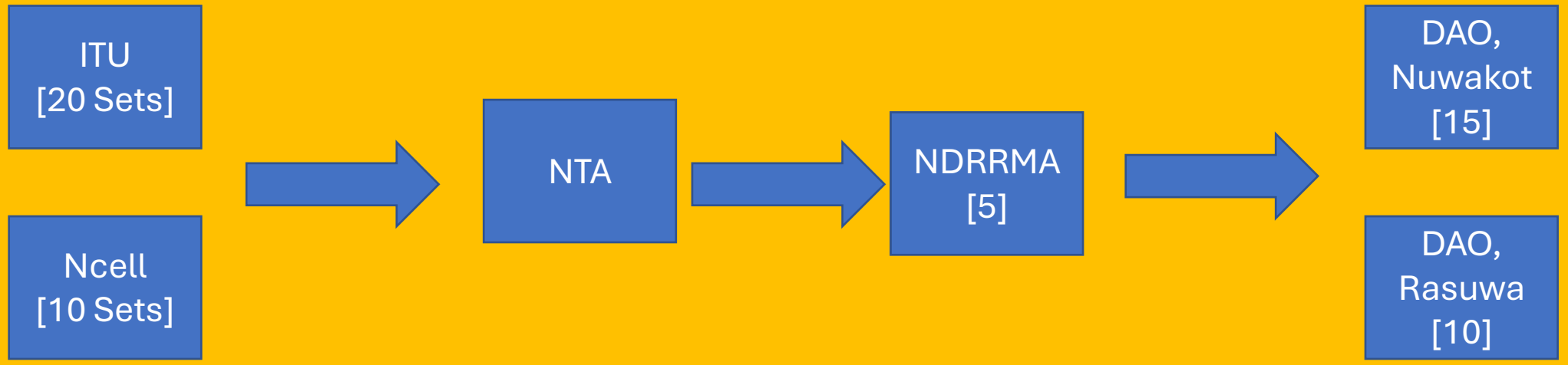
ISP Services

- Galchhi Area
- Adamghat Area
- Malekhu Area
- Devighat Area
- Trishuli Area
- Dhunche Area
- Betrawati Area
- Syabrubesi Area
- Timure Area

15 + Among Operators, NEA

New Installation

Provision of Satellite Phones



LEO Satellite Terminal [25 (Ncell) + 4 (Dish Home)]

Installed Locations

- NDRRMA Situation Room
- DAO, Nuwakot
- DAO, Rasuwa
- APF, Bidur
- Nuwakot Ayurvedic Hospital
- District Police Office, Rasuwa
- Nepal Army Barack, Battar
- Battar Covered Hall
- APF, Dhunche
- District Police Office, Nuwakot



- Trishuli Holding Centre
- Chandra Jyoti Ma.Vi., Bidur - 05
- Bhairum Ma.Vi., Bidur - 08
- Mustang Gumba, Swayambhu
- Nilkantha School Hostel Holding Centre, Rasuwa

Hunting Line (Additional)



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DEOC, Rasuwa [2]

DEOC, Nuwakot [1]

FROM LESSONS TO ACTION
Strengthening Emergency Connectivity

- Diversification of the Connectivity Options
- National Emergency Telecommunication Plan
- Strengthen Coordination Mechanism

Restoration Activities
[Representative Images]




हेली एभरेष्ट
EU70is










AQUA



THANK YOU