Role of Pakistan Telecommunication Authority in Disasters

Role of PTA - Corona

Activation of Corona Ring Back Tone	**134 Million**	Activation of Free 1166 Service	COVID-19 Vaccination Registration
Public Awareness messages	**22 Billion**	6677 Short code Activation	**18 x Million** PM Fund Collection
Public Awareness SMS for Students/Teachers	**240 Million**	8171 Short code Activation	Help Government in Disbursement of Fund.
SMS to Travellers/ Suspected persons with Coronavirus	**2 Million**	8228 Short code Activation	*239 x Million SMS – Promoting Education TV Channel*
Free Covid-19 Helplines.	**1166 and 1700**		

Role of PTA – Floods/Weather/Storm Alerts

Activation of Ring Back Tone	• Awareness for Precautions during Floods & Monsoon. • Activated **135 x Million** Subscribers.
Dissemination of Weather/ Flood Alerts	• **778 x Million Weather/Flood Alerts** were disseminated from 2014 to 2023
Activation of Short Code 9999	• Collection of fund for PM's flood relief fund 2022 • **1290 x Million** SMS disseminated for creating awareness.
Awareness to Contact 911	• **155 x Million SMS** Disseminated to create awareness to contact 911 in case affected by flood.

Impact & Restoration of Cellular Services- 2022 Flood

Restoration efforts started **August 2022** for **3386 x BTS Sites** and **120 x Fiber Cuts**.
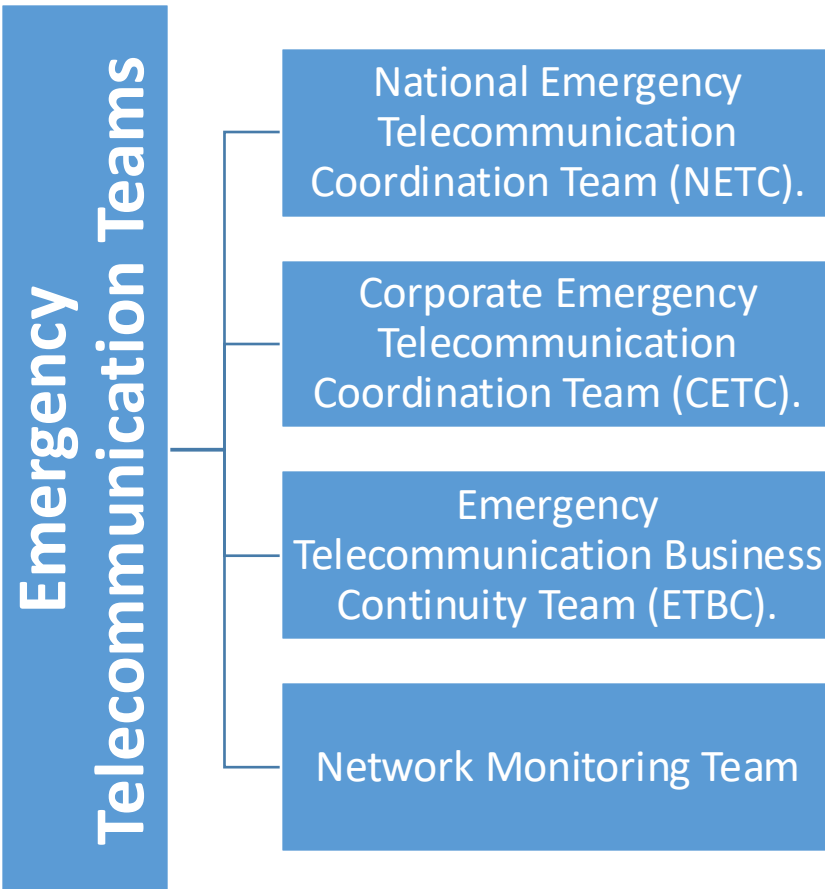
PTA, Telecom operators, **Civil and Army authorities** restored Telecom Services & Infrastructure.

Complete restoration achieved **within 2-3 months.**

Restoration efforts enabled critical telecom services to support relief and rescue operations effectively

Emergency Telecommunication Regulation- Overview

Objective: Ensure uninterrupted communication during emergencies/disasters and Protect lives, enable rescue efforts, & support relief operations.

Emergency Telecommunication Teams

- National Emergency Telecommunication Coordination Team (NETC).
- Corporate Emergency Telecommunication Coordination Team (CETC).
- Emergency Telecommunication Business Continuity Team (ETBC).
- Network Monitoring Team

Emergency Telecommunication Regulation- Overview

National Emergency Telecommunication Coordination Team

- Coordinates national-level emergency telecommunication response.

- Comprises representatives from **MoIT, PTA, NDMA**, and major **telecommunication operators**.

Corporate Emergency Telecommunication Coordination (CETC) Teams

- Established by individual operators to manage internal emergency response.

- Coordinate with NETC and other relevant authorities

Emergency Telecommunication Business Continuity (ETBC) Teams

- Responsible for on-ground restoration efforts.

- Deploy to affected areas to repair damaged infrastructure and restore services

Network Monitoring Teams

Monitor network performance and identify potential issues.

Alert by relevant teams in case of network failures or disruptions

Emergency Telecommunication Regulation- Overview

MOIT	• Pakistan's national Disaster Telecommunication Services Plan.
PTA	• Coordination with NDMA, MOIT and Operators.
NDMA/PTA	• Disaster Planning, Coordination, and response.
Telecommunication Operators	• Network resilience, emergency restoration, and providing essential services.

Thank You