Health crisis during and after the earthquake: role of NGOs and private sector

Bhagawan koirala

Professor, IOM, TU

The big one hits .. Ghantaghar stopped 4/25; 11.56



The scale of health issues

- 8792 deaths
- 22270 injured
 - Psychological trauma
 - Poverty, malnutrition
 - Disease outbreaks
 - Long term disabilities
- 61 districts affected (14 districts badly)
- 3 public Hosp, 12 PHCs and 417 HPs damaged
- private hospitals
 - 16 completely damaged
 - 64 partially damaged

- Govt hospitals: triage/emergency treatment
- Private hospitals: triage/emergency treatment/ outreach camps
- NGOs:
 - NGO hospitals did the same thing
 - Other NGOs did relief works: food, shelter, outbreak prevention











Issues as I saw them

- Overall good work..
- Lot of weak links:
 - Preparedness: HEOC: hub hospitals/satellite centers
 - Preparation of rosters
 - Prepositioning of logistics
 - Simulation training
 - Trauma protocols

Issues as I saw them

- Communication channels did not work
- Triage area: no open space
- Info management: record keeping
- Expert manpower
- Supply not enough: ? private shops in loop
- water supply
- Oxygen supply
- Fuel
- Power back up
- Staff on duty/ on call
- Food for patients, families and staff
- hygiene and sanitation for patients and families
- volunteers

Need for open space





Difficult rescue





Difficult rescue/ poor knowledge of patient transport





Difficult rescue/ poor knowledge of patient transport





Involvement of NGOs and private sector:

- Outbreak control
- Psychosocial counseling
- Follow up treatment
- Physical rehab
- Institutional strengthening
- Rebuilding infrastructure
- Revitalizing Health Services
- Shelters
- schools

Private hospitals





NGOs and Private Sector

- Hundreds of NGOs got involved
- Hundreds of Private organizations
- FNCCI
- Thousands of individual volunteers
- Challenge of coordination between them
- ANMF- US/Nepal
- Karuna : relief/HP/schools/disability prevention
- Mission rebuild US/Nepal: housing/schools

NGOs





ANMF involvement

- Acute phase relief activities in 42 locations
- Public health issues
- Physical and psychological rehab
- Institutional strengthening
- Govt facilities rebuilding
- Revitalizing disrupted health services

Psychosocial counseling

- Dr Arun Kunwar, Member ANMF
 - Mental health help line 166001-33666
 - Free clinic at metro clinic Sunday to Friday 1-3 pm

Physical rehab

• Dr shankar Rai: kirtipur hospital

Institutional strengthening

- Public and NGO hospitals qualify
- Proposals have been called for
- Focus on technical capacity building

So far support provided to TUTH, Bir, KCH, Patan,
Dhulikhel, Model Hospital.

Rebuilding government infrastructure

- Rebuilding district Hospital and health posts
 - Chautara hospital
 - 10 HP in sindhupalchowk
 - -? More in dolakha
- As per the Govt norms, design, BOQs



Rebuilding HPs





Revitalizing health services

- Providing additional equipment to HPs, networking, telemedicine
- Supporting district health system

shelters

- Minimum requirement: shelter/food/water/me dicines
- Mission rebuild: temporary housings



shelters

- Gundu, KTM
- Lapsiphedi, KTM
- Kavre
- Sindhupalchowk
- Dolakha
- Ramechap
- Gorkha
- Lamjung
- Dhading



schools

- Prefab schools: in pipeline
 - Karuna/Mission rebuid/ ANMF Nepal

summary

- Unprecedented devastation: generated a good sense of responsibility among Nepalese citizen, NRNs and ex pats as well.
- A balanced approach of government planning, coordination, quality check combined with implementation work by govt itself and NGOs is necessary
- Should not just catch up but have to improve upon previous level of infrastructure and care