



SitRep

#7

5:00 P.M

Government of Nepal

Ministry of Health and Population

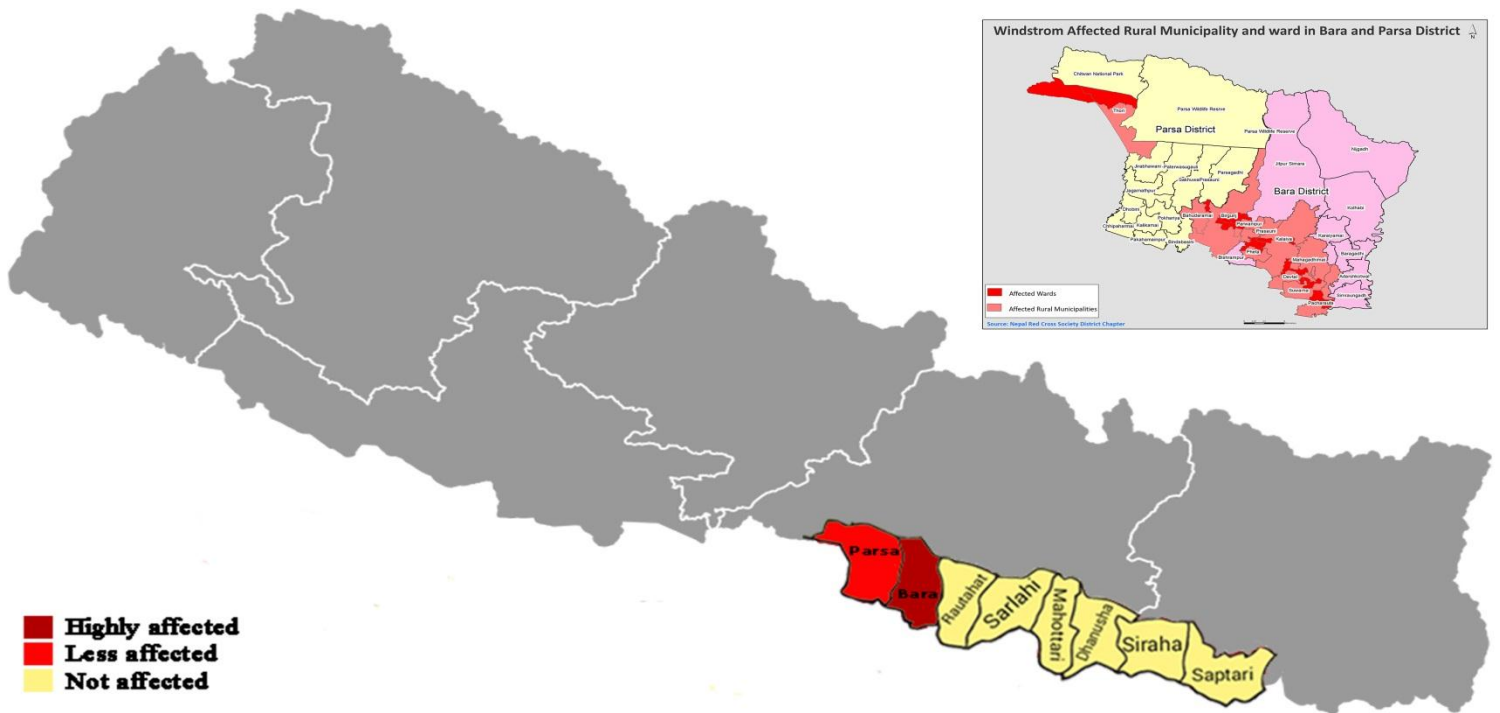
Health Emergency and Disaster Management Unit (HEDMU)

Health Emergency Operation Center (HEOC)

Ram Shah Path, Kathmandu

Contact: 014250845

Health Sector Response to Bara, Parsa Storm 2019



Situation Update Report #7

06 Baisakh 2075/ 19 April 2019

Health Sector Response to Bara, Parsa Storm 2019

Situation Update Report

Friday

19 April 2019

06 Baisakh 2076

SitRep #7

Date of the Incident: 31 March 2019 (20:00 hours Sunday)

Situation Update:



28

Deaths



1113

Injured as of 18 April 2019

A] Distribution of hospitalized patients in different hospitals as of 18 April 2019, 5:00 PM:-

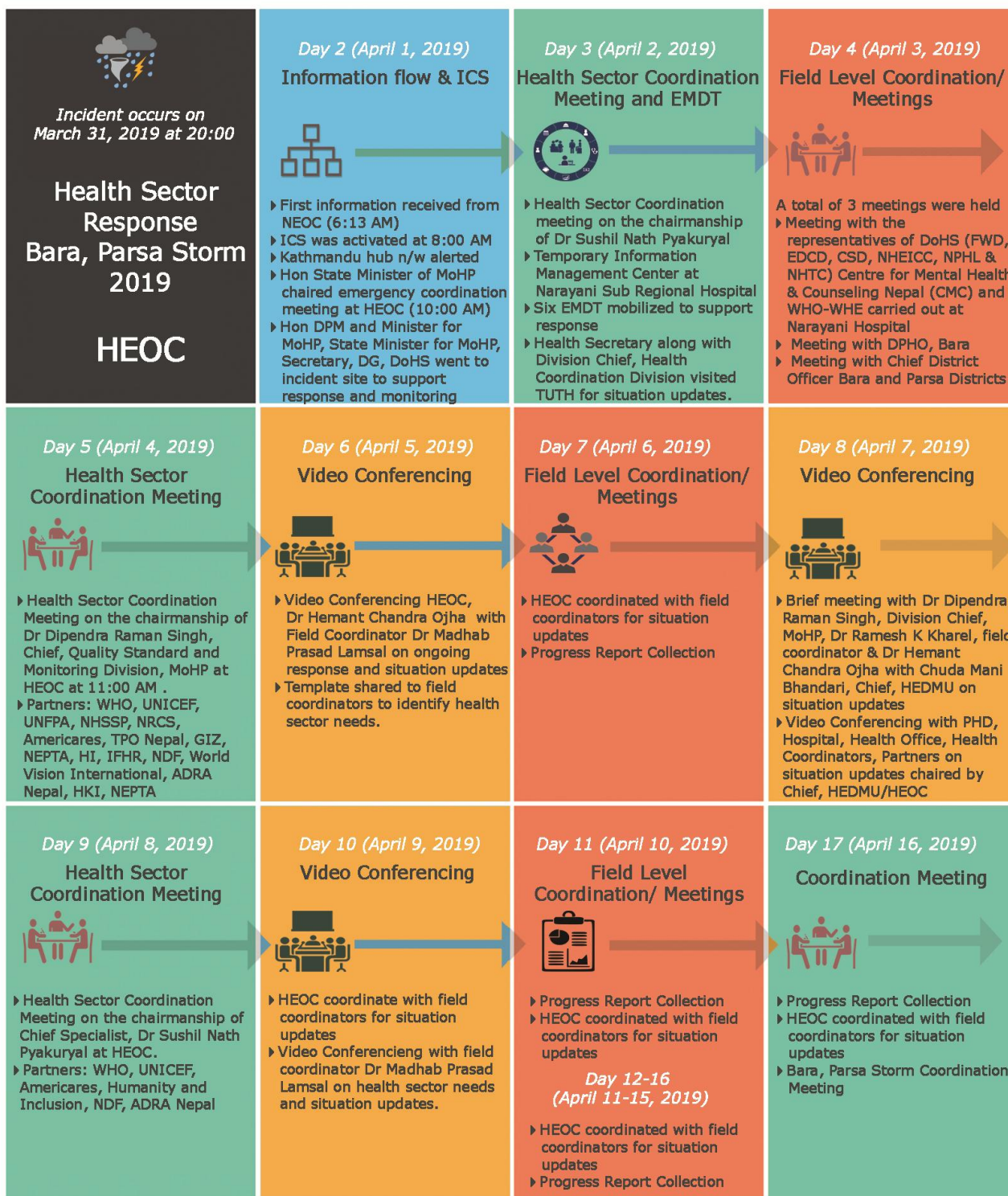
S.N	Name of the Hospitals	Under treatment in hospitals (a)
1	Narayani Sub Regional Hospital, Parsa	4
2	National Medical College, Parsa	10
3	LS Neuro Hospital, Parsa	2
4	Tribhuvan University Teaching Hospital, Kathmandu	6
Total		22

B] Cumulative status of hospitalized cases as of 18 April 2019 as of 5:00 PM:-

S.N	Name of the Hospitals	Under treatment	Cumulative Status of hospitalized cases					Total (e+f)	Remarks
		Under treatment in hospitals (a)	Referred (b)	Discharged (c)	Death (d)	Documented e=(a+b+c+d)	Undocumented (f)		
1	Narayani Sub Regional Hospital	4	6	115	9	134	202	336	Undocumented cases are as per verbal communication with focal point of respective health institutions
2	National Medical College	10	0	214	1	225	175	400	
3	Kalaiya Hospital	0	11	185	18	214	0	214	
4	Tarai Hospital, Birgunj	0	0	6	0	6	6	12	
5	Gandak Hospital	0	1	58	0	59	0	59	
6	Birgunj Health Care Unit	0	1	55	0	56	0	56	
7	LS Neuro Hospital	2	0	18	0	20	0	20	
8	Apollo Ortho	0	1	5	0	6	0	6	
9	TUTH	6	0	3	0	9	0	9	
10	Bhawani Hospital	0	0	1	0	1	0	1	
Total		22	20	660	28	730	383	1113	

Death (28) *One child died in hospital

MAJOR HIGHLIGHTS ON HEALTH SECTOR RESPONSE TO BARA, PARSA



Ongoing Response ...

Key activities undertaken by HEOC, MoHP:

S.N	Date	Activities
1.	31 March 2019 (17 Chaitra 2075), Sunday	Incident Occurs (20:00 hours)
2.	01 April 2019 (18 Chaitra 2075), Monday	<ul style="list-style-type: none"> - First information received from NEOC (6:13 AM) - Information communicated to: Dr Pushpa Chaudhary, Secretary, Mr Chandra Kumar Ghimire, Secretary, Dr Sushil Nath Pyakurel- Chief Specialist, Dr Guna Raj Lohani - DG, Dr Dipendra Raman Singh - Chief, Quality Standards Regulations, Chuda Mani Bhandari - Chief, HEDMU/HEOC (through viber), Mr Mahendra Prasad Shrestha - Chief, Health Coordination Division and Dr Bibek Kumar Lal - Director, Epidemiology and Diseases Control Division and WHO Health Emergencies Programme. - Incident Management System was activated at 7:30 AM at HEOC - Information recording template sent to hospitals for line listing of cases. - Kathmandu valley hub hospitals were alerted for deployment of Emergency Medical Deployment Team (EMDT) and requested them (along with satellite hospitals) to be ready for casualties from Bara and Parsa. - Field update communicated to National Emergency Operation Center (NEOC) - MOHP requested for activation of Nutrition and Water Sanitation and Hygiene (WASH) response immediately. Requested DG, DWSS for further support as lead for WASH. - Hon State Minister of Health and Population chaired emergency coordination meeting at HEOC (10:00 am) with highly technical health experts. - Hon. Deputy Prime Minister and Minister for Health and Population, State Minister for Health and Population, Secretary, MoHP, DG, Department of Health Services went to incident site to support the response coordination and response monitoring. - MoHP established a central coordination team for response coordination including information management. - Press Releases from MoHP on situation updates
3.	02 April 2019 (19 Chaitra 2075), Tuesday	<ul style="list-style-type: none"> - Health Sector Coordination Meeting on the chairmanship of Dr Sushil Nath Pyakuryal, Chief Specialist, MoHP at HEOC at 11:00 AM. HEOC collected data on immediate health sector support partners agency can and suggestions. - Temporary Information Management Center established at Narayani Sub Regional Hospital to support data collection in support from WHO - Six Emergency Medical Deployment Team (EMDT) mobilized to support response. <ul style="list-style-type: none"> o One team from Nepal Army

S.N	Date	Activities
		<ul style="list-style-type: none"> o Two teams from Nepal Police o One team from Hetauda Hospital o One team from Chitwan Medical College o One team from Janakpur Zonal Hospital - 3 Consultants from NAMS Dr Neelam Khadka, Dr Subash Karna, Dr Rabiram Shrestha deployed to the hospital of the incident site for additional support. - Dr Pushpa Chaudhary, Health Secretary and Mr Mahendra Prasad Shrestha, Division Chief, MoHP visited TUTH for situation updates and monitoring of patients status. - A team lead by Dr Dipendra Raman Singh visited the affected sites and noted that crowd control is utmost need to restrict the movement of the visitors. Similarly team led by Dr Bibek Kumar Lal visited the Kalaiya Hospital and interacted with health coordinators to observe the field level issues and gaps for necessary support from government and partners. - On the lead of Dr Hemant Chandra Ojha Nepal Ambulance Service (NAS) deployed ambulance at Tribhuvan International Airport (TIA) to respond the patients. - Government officials and WEDS officer has been deployed to collect data as per template shared by HEOC and to update incident site - Media Briefing to update the situation by Mr Mahendra Prasad Shrestha, Spokesperson, MoHP - The State Minister for Health and Population convened a meeting among key government officials and partners to receive an update on the ongoing interventions and provide instructions to address the gaps and issues observed in the field. He also visited hospitals to ensure healthcare services provided to the victims are optimum - Health Secretary also visited the affected sites, observed and interacted with key officials to ensure the ongoing medical and public health interventions in the field reaches the victims. - The Chief Minister of Province 2 was briefed on Health Emergency Operation Center (HEOC) and inaugurated information management support center in Narayani Hospital with support from WHO. - Team led by Dr Ramesh Kharel with WEDS officer visited Narayani Sub Regional Hospital, National Medical College, Gandak Hospital, Birgunj Health Care Unit, Apollo Ortho Trauma Hospital to validate the cases, discussed the challenges and emphasized on recording & reporting to the Information Management Center. - Video Conferencing (VC) was successfully tested with temporary Information Management Support Center at Narayani Sub Regional Hospital at 11:30 AM
4.	<p style="text-align: center;">03 April 2019 (20 Chaitra 2075), Wednesday</p>	<p>A total of 3 meetings were held at Bara as follows:-</p> <ul style="list-style-type: none"> - Led by Dr Ramesh Kumar Kharel, MoHP a meeting with the representatives of DoHS (FWD, EDCD, CSD, NHEICC, NPHL &

S.N	Date	Activities
		<p>NHTC) Centre for Mental Health & Counseling Nepal (CMC) and WHO-WHE carried out at Narayani Hospital</p> <ul style="list-style-type: none"> - A meeting with District Public Health Officer (DPHO), Bara District. - The team also met with Mr. Narayan Prasad Bhattarai, Chief District Officer, Parsa District, Mr Rajesh Poudel, Chief District Officer, Bara District.
5.	04 April 2019 (21 Chaitra 2075), Thursday	<ul style="list-style-type: none"> - Health Sector Coordination Meeting on the chairmanship of Dr Dipendra Raman Singh, Chief, Quality Standard and Monitoring Division, MoHP at HEOC at 11:00 AM .
6.	05 April 2019 (22 Chaitra 2075), Friday	<ul style="list-style-type: none"> - Video Conferencing with Field Coordinator Dr Madhab Prasad Lamsal on ongoing response and situation updates - Template shared to field coordinators to identify health sector needs.
7.	06 April 2019 (23 Chaitra 2075), Saturday	<ul style="list-style-type: none"> - HEOC coordinate with field coordinators for situation updates - Psycho-social Counseling Center established at Bara and Parsa Districts in 4 different local government bodies (Rural Municipalities) by WOREC/ UNFPA.
8.	07 April 2019 (24 Chaitra 2075), Sunday	<ul style="list-style-type: none"> - Brief meeting with Dr Dipendra Raman Singh, Division Chief, Quality Standard and Regulation Division, MoHP, Dr Ramesh Kumar Kharel, field coordinator, Dr Hemant Chandra Ojha, DoHS and HEDMU/HEOC Team with Chief, HEDMU/HEOC on ongoing activities and situation updates. - Video Conferencing with Provincial Health Director, Coordinators, Health offices, Hospital and health partners on ongoing response and situation updates chaired by Chuda Mani Bhandari, Chief, HEDMU/HEOC - Emergency Rehabilitation response to Storm survivors in Bara and Parsa Districts (7 - 11 April 2019) by HI, NEPTA and NDF
9.	08 April 2019 (25 Chaitra 2075), Monday	<ul style="list-style-type: none"> - Health Sector Coordination Meeting on the chairmanship of Dr Sushil Nath Pyakuryal, Chief Specialist, MoHP. - Partners attending the meeting are: WHO, UNICEF, Americares, Humanity and Inclusion, NDF, ADRA Nepal
10.	09 April 2019 (26 Chaitra 2075), Tuesday	<ul style="list-style-type: none"> - HEOC coordinate with field coordinators and team for situation updates - Video Conferencing with field coordinator Dr Madhab Prasad lamsal on health sector needs and situation updates
11.	10 April 2019 (27 Chaitra 2075), Wednesday	<ul style="list-style-type: none"> - Progress Report Collection - HEOC coordinate with field coordinators and team for situation updates
12.	11 – 15 April 2019 (28 Chaitra 2075 – 2 Baisakh 2076), Thursday-Monday	<ul style="list-style-type: none"> - Progress Report Collection - HEOC coordinate with field coordinators and team for situation updates

S.N	Date	Activities
13.	16 April 2019 (3 Baisakh 2076)	- HEOC coordinate with field coordinators and team for situation updates - Coordination Meeting on Bara, Parsa Storm
14.	17 - 19 April 2019 (4 – 6 Baisakh 2076) Wed - Fri	- Progress Report Collection - HEOC coordinate with field coordinators and team for situation updates
Ongoing Response		

Central Coordination Team at HEOC

- MoHP has established a central coordination team for response coordination including information management on 1 April 2019. Team comprises the following members from MoHP, DoHS & WHO.

#	Name	Designation	Organization
1	Dr Pushpa Chaudhary	Secretary	MoHP
2	Mr Chandra Kumar Ghimire	Secretary	MoHP
3	Dr Sushil Nath Pyakuryal	Chief Specialist	MoHP
4	Dr Guna Raj Lohani	DG	DoHS
5	Dr Dipendra Raman Singh	Division Chief, Quality Standard and Regulation	MoHP
6	Mr Mahendra Prasad Shrestha	Division Chief, Health Coordination Division	MoHP
7	Dr Bibek Kumar Lal	Director	EDCD
8	Mr Chuda Mani Bhandari	Chief, HEDMU/HEOC	MoHP
9	Mr Ram Kumar Mahato	PHO	MoHP
10	Mr Damodar Adhikari	NPO	WHO
11	Dr Subash Neupane	WEDS officer	WHO
12	Mr Sanjib Gautam	Information Management Assistant	WHO

Information Management Team

- MoHP response update is prepared based on the information receives from NEOC, NRCS, health sector partners, Team deployed for response, health facilities, Provincial Health authority, District Health Offices.

#	Name	Designation	Organization
1	Mr Mahendra Prasad Shrestha	Division Chief, Health Coordination Division	MoHP
2	Mr Chuda Mani Bhandari	Chief, HEDMU/HEOC	MoHP
3	Dr Hemant Chandra Ojha	Senior MS	DoHS/CSD
4	Mr Damodar Adhikari	NPO	WHO
5	Dr Subash Neupane	WEDS Officer	WHO
6	Mr Sanjib Gautam	Information Management Assistant	WHO

Sector wise status of Health in Bara, Parsa (as of 16 April 2019)

#	Sector	Key problems	Key Intervention
1	Nutrition	<p>Humanitarian Nutrition Needs :</p> <ul style="list-style-type: none"> • Mothers and care givers of an estimated 1,177 children aged 6 to 59 months and 400 pregnant and lactating women required blanket supplementary feeding services at least for three months. • An estimated 200 children aged 6 to 59 months in the state of SAM require therapeutic feeding service. • Mothers and caregivers of an estimated 114 children aged 0 to 6 months require counseling on exclusive breast feeding, while those of an estimated 321 children aged 6 to 23 months require counseling on timely and appropriate complementary feeding with continuation of breast feeding. • An estimated 1,177 children aged 6-59 months need Vitamin A supplementation. • An estimated 1,177 children aged 6-59 months need Multiple Micro-nutrient powder (MNP) • An estimated 1050 children aged 12-59 months need de-worming tablets, and • An estimated 400 pregnant and lactating women require iron and folic acid supplementation. 	<ul style="list-style-type: none"> • 115 Children with Severe acute malnutrition are under treatment with Ready to Use Therapeutic Food. Among 115 SAM children, 93 children were already in the OTCs before initiation of the screening. • Radio message from FM radio on IYCF • 54 PLW received IFA
<i>Details report of other sectors will be updated later soon after receiving from them</i>			

Plan Ahead:

(as of Health Coordination meeting on Bara, Parsa Storm on 16 April 2019/ 3 Baisakh 2076, Refer Annex 1 for details):

1. Coordination with Ministry of Home Affairs for financial arrangement of injured patients, TADA.
2. Referral of patients admitted in hospitals, medical colleges and private hospitals and management of complicated cases who were discharged earlier (Referral Management)
3. Water quality assessment and prevention. Coordination with WASH sector.
4. Epidemic prone disease monitoring in coordination with EDCD and DHO
5. Susceptible environment monitoring for Vector Borne Diseases with EDCD and DHO
6. Healthy behavior change monitoring in coordination with DHO and partners
7. Coordination with service providing agencies for physiotherapy (HI), psychosocial counseling (TPO Nepal, WOREC), RH (UNFPA)
8. Coordination with Nutrition sector
9. Coordination with Ministry of Social Development for PHEOC VS Temporary Health Information Management Center
10. Collect report from all the team assigned in Bara, Parsa health sector response
11. Assign team from MoHP, DoHS for further coordination and management

Annex 1 (A): Bara, Parsa Storm Coordination Meeting at HEOC, 16 April 2019



छलफल एवं निर्णयहरू:

१) बारा, पर्सा चक्रपात (Bara, Parsa Storm) मा स्वास्थ्य क्षेत्रको थप व्यवस्थापन र समन्वय गर्न टोली खटाउने सम्बन्धमा (क) डा मदन उपाध्याय, स्वास्थ्य तथा जनसंख्या मन्त्रालय (ख) श्री राम कुमार महतो, ज. स्वा. अ. स्वास्थ्य तथा जनसंख्या मन्त्रालय (ग) महेन्द्र ध्वज अधिकारी (स्वास्थ्य सेवा विभाग) वाट पठाउने साथै विश्व स्वास्थ्य संगठनबाट प्रतिनिधि सहित केहि टोली, Humanity and Inclusion, UNFPA, TPO Nepal, Women's Rehabilitation Centre (WOREC) लगाएतको टोली परिचालन गर्ने ।

उक्त टोलीले निम्नानुसारका कार्य गर्ने:-

- क) नीजी अस्पतालमा भर्ना भएका विरामीलाई सरकारी अस्पतालमा व्यवस्थापन तथा रेफरलको व्यवस्थापन एवं विरामीको अवस्थाको आकलन गर्न संघीय अस्पताल (नारायणी उप क्षेत्रीय अस्पताल) मे.सु. समेतको समन्वयमा गर्ने
 - ख) Water quality surveillance, Potential epidemic prone disease monitoring and outbreak investigation, Analysis पुर्वतयारी
 - ग) सूचना व्यवस्थापन (Information Management) तथा PHEOC को लागी प्रदेश संग समन्वय
 - घ) Psychosocial counseling, physiotherapy तथा complication को situation analysis, योजना र समन्वय
 - ङ) स्वास्थ्य तथा जनसंख्या मन्त्रालय, स्वास्थ्य सेवा विभाग संगको समन्वय तथा मेडिकल कलेज, प्रदेश र अस्पताल संग समन्वय
 - च) जन प्रतिनिधि, Health Coordinators, स्वास्थ्य संस्था संग समन्वय
- २) अस्पताल लाई घाइते/ विरामीको उपचारको भुक्तानीको लागी एवं खटिएका कर्मचारीहरु को भुक्तानीको लागी स्वास्थ्य तथा जनसंख्या मन्त्रालयमा योजना पेश गर्ने र आवश्यकता अनुसार गृह मन्त्रालय, अर्थ मन्त्रालय संगको समन्वयमा स्वास्थ्य तथा जनसंख्या मन्त्रालयले निःशुल्क सेवाको लागी HEDMU/ HEOC वाट पत्राचार गर्ने ।
- ३) स्वास्थ्य विपदमा खटिने कर्मचारीहरु लाई recognition र पुरस्कृत समेत गर्न विवरण संकलन गर्ने ।
- ४) हालको विपदमा स्वास्थ्यको response को आधारमा lesson learnt तयार गर्ने र कार्यन्वयनको विधि guidelines मा समावेश गर्ने ।
- ५) Health Emergency and Disaster Plan, MCM, Simulation, Hub and Satellite Hospital network, Trauma Registration एवं विभिन्न फर्म ढाँचाको प्रयोग र अती आवश्यक आधारभूत कार्यविधि (SoP) तयार गर्नुपर्ने देखिएकोले सो को तयारी गर्ने ।
- ६) Sectoral Analysis Report तथा सो को लागी सम्बन्धीत सहयोगी संस्थाले गर्ने र स्थानीय तथा संघीयस्तर मा समन्वय गर्ने ।

Annex 1 (B): Bara, Parsa Storm Coordination Meeting at HEOC, 16 April 2019



Government of Nepal

Ministry of Health and Population
Health Emergency and Disaster Management Unit (HEDMU)/
Health Emergency Operation Center (HEOC)

Time/Date	4:00 pm, 16 th April, 2019 (3 Baisakh 2076)	Venue	HEOC, MoHP
Chair	Dr. Dipendra Raman Singh, Acting Secretary, MoHP		
Participating agencies	MoHP, DoHS, WHO		
Meeting Title	Bara-Parsa Storm 2019		
Purpose of the Meeting	<ul style="list-style-type: none"> ● To share the response update on Bara-Parsa Storm ● To collect response update from partners ● To discuss on finalization of priority intervention 		
Agenda:	<ol style="list-style-type: none"> 1. HEOC / PHEOC Coordination 2. Hub and Satellite Hospital Network Meeting 3. Medical Team Deployment 4. Post-Disaster Preparation 5. RRT- mobilization 6. Logistics Management 7. Sector-wise Analytical Report 8. Lesson learnt 9. AoB 		

Agenda	Key Points	Decision / Suggestion
Welcome	The meeting was chaired by Dr. Dipendra Raman Singh	
1. Medical Team Deployment	<ul style="list-style-type: none"> ● All the deployed medical team and members are already resumed back to their usual duty stations 	
2. Post-Disaster Response – Sharing of Lesson Learn	<ol style="list-style-type: none"> 1. Post-Disaster Assessment need to conduct by mobilizing local leaders, FCHVs, community senior citizens and health workers 2. Documentation: A well-organized report should be documented that would be helpful for future preparedness and response; consisting of disasters, response, relief, health care, referral, intensive care, discharge, expenses contents etc. 3. Maintaining a profile for a family-folder would be more informative tool. 4. Issue of reimbursement for the patients admitted to Indian Hospitals in India, is a question of diplomatic settlement 5. Those who were already disabled by birth or other reasons, the storm became unexpected curse 	

Agenda	Key Points	Decision / Suggestion
	<p>6. After the treatment done, the patients were still willing to stay longer in the hospital because of ‘no-house to live back community’</p> <p>7. Orthopedic cases found more comparing to spine and others</p> <p>8. Deploying and mobilizing the team of central level would have been more cost effective than referring injured persons to private hospitals.</p> <p>9. Health education on “basic life support, first response, community responders” would have been effective</p> <p>10. Standard reporting templates should be developed, i.e. Trauma Registry for data collection helpful for tracking the patients</p> <p>11. Team of psychosocial counsellors require to deploy on required basis, TU-TH as potential agency</p> <p>12. Involvement and participation of high level visit to the affected areas was high value for spot decision to reduce delays</p> <p>13. Announcement of Post-Disaster Response has to be planned and prepare letter of appreciation for those who served during the response period</p> <p>14. Sector-wise reports need to be reflect in the health response report</p>	
Decision	<p>1. Decided to use the “Chakrapaat” term for Bara-Parsa disaster</p> <p>2. Decided to send a new team composition of EDCCD, HEOC and WHO immediately</p>	WHO was reminded to establish the PHEOC in Province 2.
Vote of Thanks	The meeting was concluded with vote of thanks by Dr. Dipendra Raman Singh.	



Some glimpse of Bara, Parsa Coordination meeting chaired by Dr Dipendra Raman Singh, Acting Secretary, MoHP along with DG, DoHS, Chief, HEDMU/HEOC and other delegates

Annex 2:

Emergency Rehabilitation response to Storm survivors in Bara and Parsa Districts

Responses provided by a coalition of three organizations:

- Humanity and Inclusion (new name of Handicap International;) coalition leader
- Nepal Physiotherapist Association (NEPTA)
- National Disabled Fund (NDF)

Update on: Rehabilitation support to Storm Injured People in Bara and Parsa

Activities update: done from 7th to 11th April (24 – 28 Chaitra 2075)

- Ministry of Health & Population and Leprosy Control & Disability Management division of Epidemiology & Diseases Control Division identified the unmet need for rehabilitation services for storm injured people in Bara and Parsa
- Physiotherapist of Narayani Sub-regional hospital express the high demand of physiotherapy in storm affected district that was also recorded in a health emergency meeting minute
- MoHP approves the deployment of Humanity & Inclusion, National Disabled Fund, Nepal Physiotherapy Association. Coalition of these organizations is delivering the rehabilitation services both on the hospital and storm affected community.
- Functioning of this coalition is guided by local health emergency operation centre Birgunj that means rehabilitation service is being delivered through one door system of MoHP and its local entities.
- Rehabilitation team composition: 4 Physiotherapists, two assistive device technicians, one logistician and a driver
- Services offered: Physiotherapy and Assistive devices (Mobility aids and braces) , its fitting and user training . Being delivered both in community and hospital
- Approach of service delivery in community: Guided by need assessment that was jointly done with multidisciplinary local health team on 9th April 2019. Coordination for the client appointment is done through local health coordinator of municipality who is requested to show person in limb cast, implant or with soft tissue injury to be benefited by rehabilitation services
- Areas covered: Hospital based rehabilitation on Naryani sub-regional, National medical college, Birgunj health care and LS neuro hospital. Community based rehabilitation is completed on Pheta rural municipality Bara and Parsauni rural municipality Parsa. Door to door visit with the health coordinator was done to trace the people in rehabilitation.

Summary of interventions of people receiving the rehabilitation intervention

Variables	Absolute Frequency	Relative Frequency
Gender		
Male	37	50%
Female	37	50%
People with disability injured by Storm		
Yes	4	6%
No	70	94%
Age		
0-4	0	0%
5-14	9	12%
15-24	12	16%
25-34	5	7%
35-44	15	20%
45-54	15	20%
55-64	10	14%
≥ 65	8	11%
Injury Types		
Fracture	40	55%
Head Injury	19	25%
Spinal Injury(no neurological signs)	6	8%
Others (Back & neck pain)	8	11%
Amputation ¹	1	1%
Location of intervention		
Narayani Sub-regional	13	17%
National medical collage	17	23%
Birgunj health hare	6	8%
LS Neuro hospital	2	3%
Kaliya hospital	3	4%
Community (Pheta, Kaliya municipality & Parsauni-Parsa)	33	45%
Type of rehabilitation service required		
Long	38	51%
Medium	28	38%
Short	7	9%
No	1	1%
46 Assitive devices (Crutches and Braces) were delivered /Conducted the 30 follow up sessions to the 30 people who are still admitted on the hospital		

¹ This is a traumatic elbow disarticulation. There is one case of amputation in TUTH hospital whose detail needs to be collected. Please assign MoHP or partner person to do it as soon as possible

- *Long term follow up: Requires at least a weekly follow up for more than three months*
- *Medium term follow up: Requires at least a weekly follow up for more than one month*
- *Short term follow up: Requires at least a weekly follow up for more than one month*

Aligning to the local health system

- Participated on the meeting facilitated on by health emergency management center, Birgunj on 7th April 2019
- Provided HI vehicle and rehabilitation human resource for health related need assessment(rehabilitation integrated) of affected community conducted by Birgunj Health Emergency Operation Centre
- Reported the health emergency management center of all the interventions being implemented by rehabilitation coalition
- Mobilized the physiotherapist of existing hospitals to ensure the rehabilitation in his/her ownership
- Conducted the joint rehabilitation and psychosocial team(TPO) field visit in community using the HI vehicle

Further Plan

Complete the remaining affected community visits by 20th April. Updated version of the findings and recommendation will be made by the 18th April 2019.

Way forwards for rehabilitation for storm injured

- Local physiotherapist of Narayani sub-regional Hospital needs to be engaged more in leading the intensive rehabilitation(during the patient follow up) which needs more time than ordinary therapy
- Station one physiotherapist in Bara hospital at least for 4-6 months and embed some field visit to affected communities
- There are people with disabilities living in affected area but not injured by Strom. They are in the need of assistive devices like prosthesis & wheelchair. Therefore the general rehabilitation camps from rehabilitation center are required to fulfill this need.
- Who will fit the prosthesis for Amputee? Based on the experience of Nepal Earthquake, estimated cost of two prosthesis is around 120,000 NRP



“Some glimpse of Physiotherapist facilitating different services to the patients”

Annex 3: Health Facilities Damaged status as of 11 April 2019

#	Province	District	Name of the health facility	Damaged Status	Remarks
1	2	Bara	Puraniya HP	Damaged (Roof completely blown away)	Not Functional Regular Health Services provided through nearby camp
2	2	Bara	Hardiya PHC	Damaged (CGI blown, windows broken)	Functional Handover of the building yet to be done to the government
3	2	Bara	Khutuwa Jagadi HP	Damaged (Door damaged, windows broken, water taken blown away)	Functional Regular health services provided through nearby health camp

Annex 4: Status of Psychosocial Counseling Center conducted by WOREC/ UNFPA Nepal

WOREC/UNFPA Partnership for Disaster Response Psycho-social Counseling Center Contact Details of Staff/Volunteers														
District	Center Address	Center Started Date	Coordinator / Focal Person				Counselor				Volunteer-1			
			Name	Mobile no.	Work Started date	Ethnicity	Name	Mobile No.	Work Started date	Ethnicity	Name	Mobile No.	Work Started date	Ethnicity
Bara	Suvarna Rural municipality- 4, Hardiya(Healthpost)	6-Apr-19	Niva singh	9845058862	10 April, 2019	Madhesi	Bina Kaderi	9844261458	15-Apr	Chhetri	Samita Kumari Yadav	9816288565	12-Apr	
Bara	Devtal Rural Municipality-7 Rampurwa- Healthpost	12 April, 2019	Niva singh	9845058862	10 April, 2019	Madhesi	Aarati Bhagat	9803029619	16-Apr	Madhesi	Kabita Yadav	9816275764	12 April, 2019	
Bara	Pheta Rural Municipality Ward No -6 (NIC Asia Bank's building), Bhaluwi Bhaluwa(1,3,6)	11 April, 2019	Niva singh	9845058862	10 April, 2019	Madhesi	Manju Mahato/renu karna	9801617990	6 April, 2019	Madhesi	Rina devi Patel	9804245701	12 April, 2019	
Bara	Parvanipur- Rural municipality Ward no-4 Ward office	16 April, 2019	Niva singh	9845058862	10 April, 2019	Madhesi	Shanti Paswan	9842836858	17-Apr	Madhesi				

Annex 5: Emergency Contact Numbers

#	Name	Designation	Organization	Contact
1	Dr Pushpa Chaudhary	Secretary	MoHP	
2	Mr Chandra Kumar Ghimire	Secretary	MoHP	
3	Dr Sushil Nath Pyakurel	Chief Specialist	MoHP	
4	Dr Guna Raj Lohani	DG	DoHS	9851079356
5	Dr Dipendra Raman Singh	Chief, Quality Standard and Monitoring	MoHP	9851124441
6	Mr Mahendra Prasad Shrestha	Chief, Health Coordination Division	MoHP	9841404378
7	Dr Bikash Devkota	Chief, Policy, Planning and Monitoring	MoHP	9847826400
8	Mr Chuda Mani Bhandari	Chief, HEDMU/HEOC	MoHP	9851129255
9	Dr Bhim Singh Tinkari	Director	NTC	9841046901
10	Dr Ramesh Kumar Kharel	Senior MS	MoHP	9851219410
11	Mr Sunil Raj Sharma	Director	NHEICC	9851181100
12	Dr Bibek Kumar Lal	Director, EDCD	EDCD	9851172572
13	Dr Kedar Prasad Century	Director	Bir Hospital	9851151955
14	Dr Arun Neopane	Focal Point	Birendra Army Hospital	9851061071
15	Dr Prem Khadka	Director	TU Teaching Hospital	9841255740
16	Dr Bishnu Prasad Sharma	Director	Patan Hospital	9841336289
17	Dr Dirga Raj RC	Director	Civil Service Hospital	9851076675
18	Dr Sudha Devkota	Director	Bhaktapur Hospital	9801077026
19	Dr Sameer Kumar Adhikari	Section Chief, DHA	EDCD	9851054699
20	Dr Hemanta Chandra Ojha	Sr. MS	DoHS/CSD	9849361593
21	Dr Madhab Prasad Lamsal	Section Chief	Social Security Section	9851234229
22	Mr Shrawan Kumar Mishra		NPHL	9851168220
23	Ms Sheela Shrestha	Health Education Training Administrator	MoHP	9841360689
24	Mr Ram Kumar Mahato	PHI	MoHP	9819704376
25	Dr Reuben Samuel	Team Lead	WHO-WHE	
26	Dr Hyon Chol Pak	Admin	WHO	9801010009

27	Mr Damodar Adhikari	NPO	WHO	9801010022
28	Dr Rajan Raymajhi	NPO	WHO	9801010039
29	Dr Subash Neupane	WEDS Officer	WHO	9801123154
30	Mr Deepesh Sthapit	Information Manager	WHO	9801123108
31	Mr Prahlad Dahal	Programme Support	WHO	9801010025
32	Mr Sanjib Gautam	IMA	WHO	9813207816
Outside Kathmandu Valley				
1	Mr Narayan Prasad Bhattarai	CDO	CDO, Parsa	9855077777
2	Mr Rajesh Poudel	CDO	CDO, Bara	
2	Mr Nabal Kishor Jha	Provincial Health Coordinator	Province 2	9842037477
3	Dr Anamul Haque	Medical Superintendent	Narayani Sub Regional Hospital	9803264250
4	Dr Uday Singh	MDGP	Narayani Sub Regional Hospital	9852056858
5	Mr Prem Chandra Jaiswal	DPHO	DPHO, Bara	9855028120
6	Mr Bijay Jha		Bara	9854030161
7	Dr Tribhuban Jha	Acting Me.Su	Kalaiya Hospital, Bara	9855049012

Coordination Team at Field/ Incident Sites

#	Name	Designation	Organization	Contact
1	Dr Ramesh Kumar Kharel	Chief, Medical Superintendent	MoHP	9851219410
2	Dr Madhab Prasad Lamsal	Section Chief	DoHS	9851234229
3	Dr Uday Singh	MDGP	Narayani Sub Regional Hospital	
4	Mr Vijay Kumar Jha	Senior PHA	Health Directorate-2	9854030161
5	Mr Shrawan Kumar Jha		NPHL	
6	Ms Laxmi Marasini	Nursing Officer	DoHS/ FWD	9841460089
7	Mr Amar Dawadi	Public Health Inspection	EDCD	9855063985
8	Mr Ganesh Shrivastab	Senior Health Education Officer	NHTC	9847150367
9	Mr Hari Narayan Shah	Public Health Inspection	NTC	
10	Mr Ram Awatar Gupta	Public Health Officer	NHEICC	9851139508
11	Mr Amrit Jung Basnet	Health Assistant	DoHS/ CSD	9849681355
12	Mr Kanchan Kumar Ojan	Microbiologist	NPHL	9844534841
13	Mr Himal Gaire	Programme Officer	DoHS/ CMC	
14	Mr Lallan Shah	Public Health Inspection	DoHS/ MD	
15	Dr Rajan Bikram Raymajhi	NPO	WHO	9801010039
16	Dr Soniya Bhagat	WEDS Officer	WHO	9801195813
17	Dr Irana Joshi	WEDS Officer	WHO	9801123151
18	Mr Deepesh Sthapit	Information Manager	WHO	9801123108

Abbreviations:

ADRA	Adventist Development and Relief Agency
CDO	Chief District Officer
CMC	Centre for Mental Health & Counseling Nepal
CSD	Curative Service Division
DDRC	District Disaster Relief Committee
DG	Director General
DoHS	Department of Health Services
DPHO	District Public Health Office
EDCD	Epidemiology and Disease Control Division
EMDT	Emergency Medical Deployment Team
FWD	Family Welfare Division
HEDMU	Health Emergency and Disaster Management Unit
HEOC	Health Emergency Operation Center
MoHP	Ministry of Health and Population
NAMS	National Academy of Medical Sciences
NAS	Nepal Ambulance Services
NCASC	National Centre for AIDS and STD Control
NEOC	National Emergency Operation Center
NHEICC	National Health Information Education and Communication Centre
NHTC	National Health Training Center
NPHL	National Public Health Laboratory
NPO	National Professional Officer
NRCS	Nepal Red Cross Society
NTC	National Tuberculosis Center
RRT	Rapid Response Team
TIA	Tribhuvan International Airport
TPO	Transcultural Psychosocial Organization Nepal
UNFPA	United Nations Population Fund
UNICEF	United Nations Children's Fund
VC	Video Conference
WEDS	WHO Emergency District Support Officer
WHE	WHO Health Emergency
WHO	World Health Organization

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