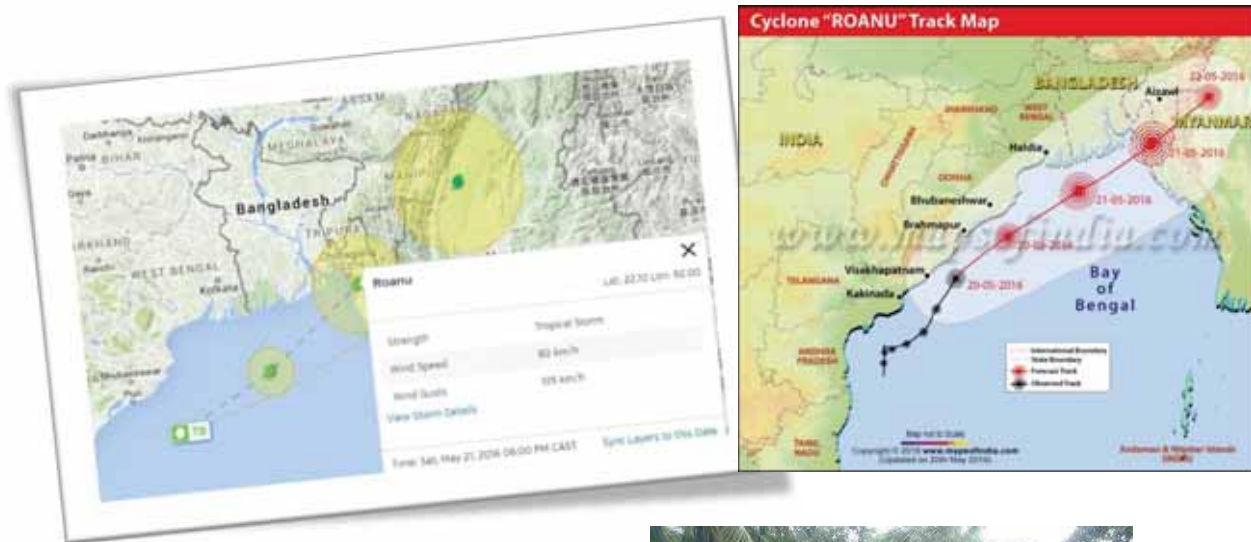


COAST Initiative and Rapid Assessment in response to tropical cyclone ROANU

At least 23 people were died and 13 others were missing after Cyclone Roanu hit the coastal areas of Bangladesh on the afternoon of 21st may. The storm knocked down homes and toppled trees, causing the casualties in Chittagong, Cox's Bazar, Bhola, Noakhali, Patuakhali and Laxmipur. Thousands of people left their homes safety ahead of the storm and afterwards amid high tides, wind gusts and incessant rain. In Cox's Bazar 2 died and 10 were injured. About 28 kilometers embankment has been destroyed partly or fully. In Bhola 3 people died, about 500 houses were destroyed.



Immediately after the cyclone COAST conducted a assessment on the impact of the Roanu at its working areas. We have found that, in three upazilas of Bhola namely Char fasson, Tazumuddin and Manpura total 13306 people have been affected from the cyclone.



In total 3030 houses in Bhola were affected from the hit of cyclone Roanu, among them 1027 houses were fully damaged and 2003 houses were damaged partially. Livestock were found severely affected. Total 339 cattle were killed while 197 goats were also killed by the Roanu. Except

Manpura the Bhola district has 168067 hectares of land, among these land 14916 hectares of land were found affected form the cyclone and flash flood. About 619 kilometers of road were damaged from the hit of Roanu. Embankments of the Bhola district were also found affected significantly. From our observation we have found that, among 177 kilometers of embankment about 47 kilometers were partially damage and 3 kilometers embankment have been fully damaged.



In the map the severely affected two upazilas namely Char Fasson and Manpura have been indicated with red circle.

In Cox's Bazar 115259 houses have been affected from the cyclone Roanu, among them 18779 houses have been found fully damaged. Condition of the Kutubdia upazila is most severe, about 7600 houses have been fully destroyed by the hit of the ROANU. About 80% of the island is still now under water. The livelihood of the people is critical. Now they are staying on the roads and they are now jobless. Fisher folk of the Cox's Bazar district are suffering most due to the impact of the cyclone ROANU. In Cox's Bazar there are about 47216 fisher-folk families, among them 34352 families have been affected. Fisher-folk of the Kutubdia upazila have been affected most, 90% fisher-folk families of this areas have been come under hit of the Roanu.



In Cox's Bazar district Kutubdia upazila hs been affected most severely. Kutubida is indicated in the map with red circle.

Table : Key statistics of damage and loss in Bhola (Rapid Assessment)

	Bhola Sadar	Dalut khan	Bhorhanuddin	Tazumuddin	Lalmohan	Charfassion	Total
Total affected Houses	286	257	175	1000	1089	223	3030
Partial Damage	178	247	110	235	1012	221	2003
Full Damage	108	10	65	765	77	2	1027
Cattle Death	6	165	150	4	12	2	339
Goat Death	8	55	100	0	27	7	197
Others	33	5025	12	20	59	13	5162
Crop Land (Hector)	90652	31712	43945	200	1010	548	168067
Partial Damage	12206	113	1650	100	426	421	14916
Full Damage	6922	0	0	25	584	127	7658

Table : Key statistics of damage and loss in Cox's Bazar (Rapid Assessment)

Particulars	Sadar	Ramu	Ukhiya	Teknaf	Moheshkhali	Chokoria	Kutubdia	Peskua	Total
Total affected Houses	3057	1040	1388	17356	14030	56038	13900	8450	115259
Partial Damage	2075	973	1013	17201	8500	54218	6300	6200	96480
Full Damage	982	67	375	155	5530	1820	7600	2250	18779
Cattle Death	0	0	0	10		16	82	0	108
Goat Death	0	0	0	7		12	43	0	62
Others	0	0	0	27		23	4400	0	4450

COAST immediate response: On 21st May about 90 people took shelter in COAST Char Johiruddin branch office. COAST arranged dry food for them at the day. At the evening some people returned back to their houses and 48 people remained at the branch office and COAST provided night meal for all of them.



COAST also provided emergency relief to 500 families in the Uttar Dhurong and Dakkin Dhuran



unions of Kutubdia upazila under Cox's Bazar district. COAST provided dry foods and bottled water through the local administration. Through water purification machine we are

supplying drinking water to the community. There are satellite clinics are operating the cyclone shelter and also community levels.



Radio Meghna kept its operations continued day and night to forecast about Cyclone Roanu, preparedness and rehabilitation works after the disaster. Radio Meghna broadcast relentlessly its own programs to inform people about the cyclone alongside broadcasting alert signal of Bangladesh Betar.

Interviews of Deputy Commissioner of Bhola, Upazila Nirbahi Officers of Monpura and Tajumuddin, Mayor of Chorfashion, Chairman of Chorfashion Upazilla, Agriculture and Fisheries officers and assistant director of cyclone project were broadcast live. Radio Meghna also broadcast live interviews of Chairmen of some union parishads including Char Kukri Mukri, Char Madrass, Char Manika, Hazariganj, Ayajpur and Zahanpur union parishad. Information on preparedness collected from five regional



offices of COAST Trust-Cox's Bazar, Noakhali, Feni, Laxmipur and Charfassion of Bhola were also broadcast round the clock.

One group of young girls—Nishi, Konika, Chompakoli and Ankhi worked round the clock for the continued live broadcast. Salma, Trishna and Moushumi joined with them in the day.

Immediate Needs: Huge number of people are still displaced in Cox's Bazar and Bhola, most of them are now living in temporary shelters either on high land, community shelters, cyclone shelters etc. They need food, safe drinking water

and sanitation facilities in their current living places immediately. Some people has lost their houses permanently, they need support in rebuilding their houses.

Short Term rehabilitation: After the end of the flash flood affected people will return to their houses. But they have already lost their sources of income, houses, and livelihoods. It will create severe socio-economic problem. To recover it short term rehabilitation support is needed. Creating alternative income options can be one approach, support in rebuilding houses, recovering sanitation and health situation can be others.

Plan of Immediate Relief with budget

Immediate Relief and Rehabilitation Activities: From our observation, we would like to propose the following immediate activities:

Relief packet to 2000 Families: Each packet will contain 10 kgs of rice, 2 kgs of pulse, 2 kgs of potato, 1 kg of oil, 1 kg of onion and 250 gms of green chilies. This will be to meet the immediate need for food among the most affected families as they are now not going to work. Cost of each packet will be BDT 700. Those families will be selected who are the women headed, who have the children, lactating and pregnant mothers, old age and differently able people.

Installation of Tube well: We have found that, some areas are suffering from scarcity if drinking water. Sources of drinking water, mainly tube wells have been affected from the flood. We would like to install 10 tube wells immediately. Cost for each tube well will be BDT 70000.

Support in Sanitation: People in affected areas are now suffering form lack of sanitation facilities. To avoid further health hazards immediate support in sanitation is needed. We would like support 500 families in this regard. Cost for each family will be BDT 1500.

Support in Shelter: Many families have lost their shelters. They need immediate support in rebuilding their shelters. We would like to provide support to most affected 100 families in this regard. Each family will get BDT 10,000 taka.

Budget for Immediate Relief and Rehabilitation Activities:

Budget Heading	Detailed Budget			
	Type of Unit	Unit Cost	No of units	Amount
Relief Packets	Number	700	2,000	1,400,000
Installation of Tube well	Number	70,000	10	700,000
Support in Sanitation	Number	1500	500	750,000
Support for Shelter	Number	10,000	100	1,000,000
Total				3,850,000

We are doing final assessment. We will come with final proposal within short time, later.