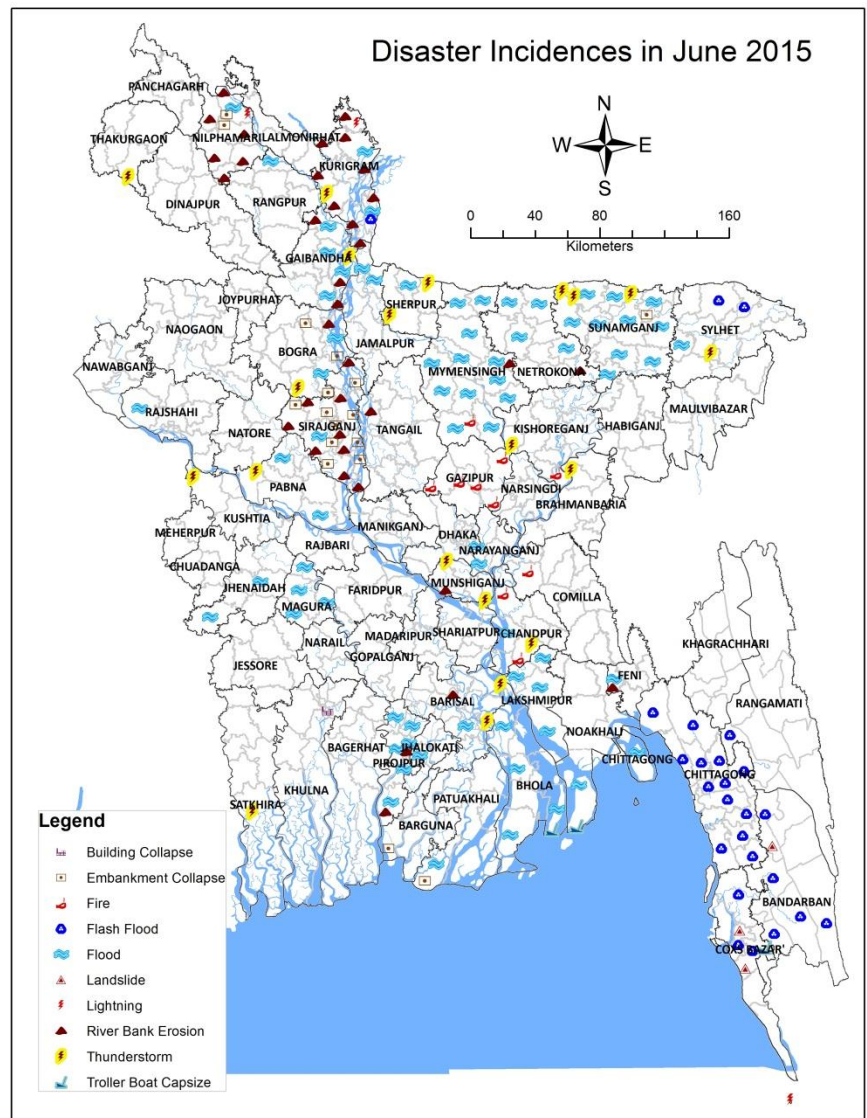




## Overview of Disaster Incidences in June 2015

Natural hazards that occurred in June include monsoon flood, flash flood, riverbank erosion, thunder storm, lightening and land slide. Flash flood occurred in first and last week of this month. Monsoon flood that affect 11 districts started on 13<sup>th</sup> June and still continued. Rates of riverbank erosion have been accelerated in June and during the month it occurred in many places. It continued from 5<sup>th</sup> June to first week of July and affects 12 districts. Three incidents of thunder storm reported in June. They occurred on 7<sup>th</sup>, 8<sup>th</sup> and 26<sup>th</sup> June in Kurigram, Nilphamari and Cox's Bazar district, respectively. 18 incidents of lightening have been reported to be occurred in 15 districts. Landslides occurred in Bandarban and Cox's Bazar district on 25<sup>th</sup> and 26<sup>th</sup> June.

Apart from these, some man-made hazards occurred in June that includes fire incidents, embankment collapse, building collapse and boat capsized. Few fire incidents occurred on 7<sup>th</sup>, 12<sup>th</sup>, 23<sup>rd</sup> and 24<sup>th</sup> June at Gazipur, Chandpur, Comilla, Kishoreganj and Mymensingh, respectively. Eight incidents of embankment collapse were occurred in Bogra, Nilphamari, Sunamganj, Sirajganj, Moulvibazar, Barguna and Patuakhali districts on 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup>, 19<sup>th</sup> and 28<sup>th</sup> June respectively. An incident of building collapse occurred in Khulna Sadar upazila. Three incidents of boat capsized were occurred in Ramniwasghat in Bhola, Ramu in Cox's Bazar and Hatia in Noakhali district on 11<sup>th</sup>, 25<sup>th</sup> and 27<sup>th</sup> June respectively.



Hazard/ Disaster	June 2015																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Flash Flood (FF)	F	F	F	F																										
Monsoon Flood (M)													M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
River bank erosion (R)										R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Storm (S)							s	s																						
Lightening (L)		T				T				T	T																			
Fire (F)							F					F												F	F					
Building Collapse (B)																												B		
Embankment collapse(E)												E	E	E	E					E									E	
Boat capsize(B)												B														B		B		
Land slide (L)																										L		L		

Source: Adapted from different disaster situation reports of NDRCC and Dailies in June, 2015

## Description of the Events in June 2015

### Flood

#### Monsoon Flood

Monsoon flood was the disaster with highest frequency in the month of June. It continued from 13<sup>th</sup> June to first week of July and affects 11 districts (Bhola, Chandpur, Gaibandha, Jamalpur, Jhalokathi, Kurigram, Nilphamari, Noakhali, Pabna, Pirojpur, Sherpur). Main cause of monsoon flood was heavy rainfall and over flow of river water. More than 25550 households were affected in 11 districts due to Monsoon flood in June (table 1).

Table 1: Loss and damage by Monsoon Flood in June 2015 (June13-30)			
Place		Loss and damage	Source
District	Upazila		
Bhola	Char fassion, Bhola sadar, Monpura, Daulatkhan and Borhanuddin	100 homesteads, crop lands, ferry terminal were inundated in last two days. 100 of families were affected.	<i>The Daily Independent, June 23</i>
	Manpura	2000 households were affected.	<i>The Jugantor, June 24</i>
Chandpur	Sadar	Houses, road and mosques were inundated due to increase of water level in Padma, Meghna and Dakatia river.	<i>The Jugantor, June 28</i>
Gaibandha	Fulchari	Over 5,000 households marooned due to increase water level in Brahmaputra river.	<i>The Daily Star, June 15</i>
Jamalpur	Bakshiganj	25 villages inundated, agricultural field submerged due to heavy rainfall and upstream water flow.	<i>The daily Jugantor, June 14</i>
	Dewanganj	30 villages inundated due to heavy rainfall and upstream water flow.	<i>The daily Jugantor, June 14</i>
Jhalokathi	Rajapur	Over 100 household were affected, houses and seedbeds were inundated in last few days due heavy rainfall.	<i>The Jugantor, June 23</i>
Kurigram	Rawmari and Nageshwari	Houses, road and 3000 hector agricultural field inundated, 300 ponds washed away due to heavy rainfall and upstream water flow.	<i>The daily Jugantor, June 14</i>
	Kurigram	Causing 8,000 households of 42 unions marooned by Brahmaputra, Dudhkumar, Dharala, Teesta and	<i>The Daily Star, June 15</i>

		Gangadhar rivers overflowing.	
	Nageshwari	28 villages inundated due to heavy rainfall and upstream water in last few days	<i>The Ittefaq, June 27</i>
<b>Nilphamari</b>	Dimla	25 char and 10,000 houses were inundated due to increase water level in Teesta river.	<i>The Janakanta, June 20</i>
<b>Noakhali</b>	Hatia	50 households inundated due to increase water in Meghna river.	<i>The Jugantor, June 28</i>
<b>Pabna</b>	Sujanagar	300 households affected.	<i>The Jugantor, June 28</i>
	Chatmohar	Road and crops have been damaged. 50 rice mills closed in last few days due to heavy rainfall.	<i>The Samakal, June 29</i>
<b>Pirojpur</b>	Kawkhali	20-25 villages were inundated in last three days due to heavy rainfall.	<i>The Jugantor, June 23</i>
	Nazirpur	Road, agricultural lands, educational institutes were inundated and ponds were washed away.	<i>The Jugantor, June 23</i>
<b>Sherpur</b>	Jhinaigati	30 villages were inundated in last 7 days due to heavy rainfall.	<i>The Ittefaq, June 17</i>
<b>Total</b>		<b>More than 25550 households affected in 11 districts.</b>	

### Flash Flood

Heavy rain and onrush of water from hill across the border were the main cause of flash flood. Flash flood mainly occurred in Sylhet, Chittagong, Bandarban, Kurigram and Rangamati district. 10 people were killed and 92126 households were affected due to flash flood (table 2).

Table 2: Loss and damage by Flash flood in June 2015				
Date	Place		Impact	Source
	District	Upazila		
<b>June 1-4</b>	Kurigram	Rowmari	20 villages were inundated in last few days.	<i>The Prothom Alo, June 2</i>
	Sylhet	Gowainghat and Jaintpur	30 villages were inundated and over 2,000 families marooned in Last four days.	<i>The Daily star, June 4</i>
<b>June 25-30</b>	Cox's Bazar	Sadar	2550 families were affected.	<i>DMIC, June 28</i>
		Ramu	4 people were killed and 3000 households were affected.	<i>NDTCC; DMIC, June 28,</i>
		Chokoria	5 people were killed and 7350 families were affected.	<i>NDRCC; DMIC, June 28</i>
		Pekua	1 people were killed and 3000 families were affected	<i>NDRCC; DMIC, June 28</i>
	Bandarban	Sadar	850 households were affected.	<i>DMIC, June 28</i>
		Thanchi	61 households were affected.	<i>DMIC, June 28</i>
		Lama	12670 families were affected	<i>DMIC, June 28</i>
		Ali Kadam	1095 house were affected.	<i>DMIC, June 28</i>
	Rangamati	Naikhongchhari	15000 households were affected.	<i>DMIC, June 28</i>
		Sadar	700 families were affected	<i>DMIC, June 28</i>
Chittagong	14 upazila	65,000 people highly, 31,200 people moderately and 1, 33,050 people less affected. Around 45850 families were affected, 660 houses and 371.5 km road partially damaged; 5,310 acre crops land affected	<i>Disaster situation report, NDRCC, June 28</i>	
<b>Total</b>	<b>6 districts</b>	<b>10 people killed and 92126 households were affected in Cox's Bazar, Chittagong, Bandarban, Rangamati and Sylhet district.</b>		

## **Riverbank Erosion**

Rates of riverbank erosion have been accelerated in June and during the month it occurred in many places. It continued from 5<sup>th</sup> June to first week of July and affects 12 districts (Kurigram, Nilphamari, Gaibandha, Bogra, Sirajganj, Tangail, Feni, Mymensingh, Munshiganj, Pirojpur, Barisal and Netrokona). Around 3024 houses, 16 educational institutes and 2 commercial institutes along with around 217 acres of agricultural lands were devoured by the rivers due to their bank erosion up to 30<sup>th</sup> June (table 3).

<b>Table 3: Damage by Riverbank erosion in June 2015</b>			
<b>Date</b>	<b>Place</b>	<b>Loss and damage</b>	<b>Source</b>
<b>June 10</b>	Fulchari upazila of Gaibandha district	At least 150 families of 10 villages homeless and devoured over 50 homesteads and croplands.	<i>The Daily Star, June10</i>
<b>June 12</b>	Sirajganj district	6 educational institutes, 400 houses and over 100 acre agricultural lands inundated	<i>Jugantor, June13</i>
<b>June 14</b>	Bhuapur upazila Tangail	400 families rendered homeless for last 3 days	<i>The independent, June15</i>
<b>June 16</b>	Chowhali upazila of Sirajganj district	Due to erosion of river bank in Jamuna river 500 homesteads and 10 educational institutes devoured in last seven days.	<i>The Daily Star, June17</i>
	Fulchari upazila of Gaibandha district	140 houses were devoured due to river bank erosion and 365 flood-hit families were facing for acute crisis of safe drinking water and dry food.	<i>The Daily Star, June17</i>
	Nilphamari district	10 houses and 40 bigha agricultural land devoured. Affected people suffering for crisis of safe drinking water.	<i>The Ittefaq, June17</i>
<b>June 18</b>	Daganbhuyan upazila of Feni district	Houses and road were devoured due to river bank erosion of Feni river.	<i>The Jugantor, June19</i>
<b>June 19</b>	Kurigram district	150 houses devoured due to river bank erosion of Brahmaputra River in last seven days.	<i>The Janakanta, June20</i>
<b>June 20</b>	Fulchari and Saghata upazila of Gaibandha district	45 houses were devoured in last four days.	<i>The Ittefaq, June21</i>
<b>June 21</b>	Sharaikandi upazila of Bogra district	Houses and agricultural fields were devoured in last seven days.	<i>Jugantor, June 22</i>
	Gauripur upazila of Mymensingh district	27 houses and road were devoured.	<i>Jugantor, June 22</i>
	Fulchari upazila of Gaibandha district	50 houses were devoured in last few days.	<i>Jugantor, June 22</i>
	Lohajang upazila of Munshiganj district	50 houses were devoured in last seven days.	<i>Jugantor, June 22</i>
<b>June 22</b>	Nageshwari and Bhurungamari upazila of Kurigram district	150 houses were devoured due to river bank erosion in last three days.	<i>The Jugantor, June 23</i>
<b>June 23</b>	Sundarganj upazila of Gaibandha district	100 houses were devoured in last seven days due to river bank erosion of Teesta river.	<i>The Ittefaq, June 24</i>
	Mathbaria upazila of Pirojpur district	Embankment was collapsed due to river bank erosion.	<i>The Jugantor, June 24</i>
	Kawkhali upazila of Pirojpur district	30 km area was devoured due to river bank erosion in last few days.	<i>The Jugantor, June 24</i>
	Bhuapur upazila of Tangail	Homesteads of 300 households were	<i>The Samakal, June</i>

	district	devoured due to river bank erosion of Jamuna river in last seven days.	24
<b>June 24</b>	Bhurungamari and Nageshwari upazila of Kurigram district	180 dwelling houses and 100 acres of crops land have been devoured by Dudhkumar and Gangadhar river in last four days	<i>The Daily Star, June 25</i>
<b>June 27</b>	Babuganj upazila of Barisal district	One Rice mill, one saw mill and 2 houses were devoured due to Arialkha riverbank erosion.	<i>The Jugantor, June 28</i>
<b>June 28</b>	Kurigram district	300 houses have been devoured due to Brahmaputra river bank erosion in last 4 days.	<i>The Ittefaq, June 29</i>
<b>June 30</b>	Khaliajuri upazila of Netrokona district	48 houses were devoured due to Dhanu riverbank erosion in last few days.	The Daily Ittefaq, July, 1
	Sundarganj upazila of Gaibandha district	At least 170 families were homeless due to Teesta riverbank erosion in the last three days.	The Daily Star, July, 1
<b>Total</b>		<b>Around 3024 houses, 16 educational institute and 2 commercial institutes along with around 217 acres of agricultural lands were devoured.</b>	

### Thunder Storm

Three incidents of thunder storm reported in June. They occurred on 7<sup>th</sup>, 8<sup>th</sup> and 26<sup>th</sup> June in Kurigram, Nilphamari and Cox's Bazar district, respectively. It took away 2 lives and injured 30 people. It also damaged 300 houses and shops along with 3 educational institutes and uprooted around 100 trees (Table 4).

<b>Table 4: Loss and damage by Thunder storm in June 2015</b>			
<b>Date</b>	<b>Place</b>	<b>Death and injure</b>	<b>Source</b>
<b>June 7</b>	Bhurungamari upazila of Kurigram district	30 people injured, 100 houses and shops damaged, 1500 people became homeless.	<i>The daily Janakantha, June 9</i>
<b>June 8</b>	Dimla upazila of Nilphamari district	200 houses, shops and 3 educational institutes were damaged, 100 trees uprooted.	<i>The Daily Star, June 10</i>
<b>June 26</b>	St. Martin island under Cox's Bazar district	2 people were killed.	<i>The Ittefaq, June 27</i>
<b>Total</b>		<b>2 people killed, 30 people injured, 300 houses, shops and 3 educational institutes damaged, 100 trees uprooted and 100 trees uprooted</b>	

### Lightening

In the month of June 18 incidents of lightening has been reported to be occurred in 15 districts (Kushtia, Pabna, Kishoreganj, Munshiganj, Sylhet, Sunamganj, Satkhira, Kurigram, Gaibandha, Chandpur, Barisal, Brahmanbaria, Thakurgaon, Sherpur, Bogra) in between 2<sup>nd</sup> June to 25<sup>th</sup> June. 31 people were killed including 5 children and 3 women and 35 people were injured in these incidents (table 5).

<b>Table 5: Loss and damage by Lightening in June 2015</b>			
<b>Date</b>	<b>Place</b>	<b>Death and injure</b>	<b>Source</b>
<b>June 2</b>	Daulatpur Upazila of Kushtia district	3 people were killed including 2 women and 1 person injured.	<i>The Jugantor, June 4</i>
	Ishwaedi upazila of Pabna	2 children were killed and 2 children	<i>The Jugantor, June 4</i>

	district	were injured	
	Pakundia upazila of Kishoreganj district	1 man killed.	<i>The Jugantor, June 4</i>
	Sadar upazila of Munshiganj district	1 man killed.	<i>The Jugantor, June 4</i>
<b>June 6</b>	Osmanninagar Upazila of Sylhet district	1 man was killed	<i>The Daily Star, June 8</i>
	Sadar and Dharmasha upazila of Sunamganj district	2 Children were killed.	<i>The Daily Star, June 8</i>
<b>June 10</b>	Shyamnagar upazila of Satkhira district	4 people were killed and 7 injured in four villages.	<i>The Jugantor, June 11</i>
	Nalitabari upazila of sherpur district	1 child was killed and 1 woman injured in two villages.	<i>The Jugantor, June 11</i>
	Ulipur upazila of Kurigram district	1 woman killed and 10 people injured in separate incidents.	<i>The Jugantor, June 11</i>
	Filchari upazila of Gaibandha district	1 person killed	<i>The Samakal, June 12</i>
<b>June 11</b>	Sirajdikhan upazila of Munshiganj district	1 person killed and 2 injured.	<i>The Samakal, June 12</i>
	Faridganj upazila of Chandpur district	1 person killed and 7 injured	<i>The Samakal, June 12</i>
	Mahendiganj and Hizla upazila of Barisal district	4 people were killed in different incidents.	<i>The Samakal, June 12</i>
	Sarail upazila of Brahmanbaria district	2 people were killed	<i>The Samakal, June 12</i>
	Pirganj upazila of Thakurgaon district	1 woman killed and 3 people injured in separate incidents.	<i>The Samakal, June 12</i>
	Sadar upazila of Sherpur district	1 person killed	<i>The Samakal, June 12</i>
	Sherpur upazila of Bogra district	1 person killed	<i>The Samakal, June 12</i>
<b>June 25</b>	Tahirpur upazila of Sunamganj district	3 people killed	<i>The ittefaq, June 27</i>
<b>Total</b>		<b>31 people killed including 5 children and 3 women; 35 people injured</b>	

## **Fire**

There were 6 fire incidents during June 2015. Fire incidents occurred on 7<sup>th</sup>, 12<sup>th</sup>, 23<sup>rd</sup> and 24<sup>th</sup> June. As for geographic spread, 5 districts (Gazipur, Chandpur, Comilla, Kishoreganj and Mymensingh) experienced fire incidents. Three incidents occurred at trading center, dwelling place, market and factory. In June fire incidents caused 1 person killed; 5 people injured; 9 people, 150 rooms, 21 shops, 25 factories, 6 auto rickshaws burned and total estimated loss was approximately Tk 21,200,000 (table 6).

<b>Date</b>	<b>Place</b>	<b>Loss and damage</b>	<b>Source</b>
<b>June 7</b>	Gazipur district	150 rooms burned and estimated loss was Tk 30 lac.	The Prothom Alo, June 9
	Uttar Matlab upazila of Chandpur district	3 shops burned and estimated loss was Tk 25 lac.	The Jugantor, June 9
<b>June 12</b>	Faridganj upazila of Chandpur district	4 shops burned and estimated asset loss was Tk 7 lac.	<i>The Jugantor, June 14</i>
<b>June 23</b>	Daudkandi upazila of Comilla district	1 person killed, 9 people, 8 shops burned and estimated loss was Tk 1 crore.	The Jugantor, June 25

<b>June 24</b>	Bhairab upazila of Kishoreganj district	5 people were injured, 25 factories burned and estimated loss was Tk 50 lac.	<i>The Janakantha, June 25</i>
	Bhaluka upazila of Mymensingh district	6 shops and 6 auto rickshaws were burnt.	<i>The Janakantha, June 25</i>
<b>Total</b>		<b>1 person killed; 5 people injured; 9 people, 150 rooms, 21 shops, 25 factories, 6 auto rickshaws burned and estimated loss was 21,200,000 Tk.</b>	

### Embankment Collapse

Eight Incidents of Embankment collapse were occurred in Bogra, Nilphamari, Sunamganj, Sirajganj, Moulvibazar, Barguna and Patuakhali districts on 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup>, 19<sup>th</sup> and 28<sup>th</sup> June respectively. They caused inundation to 91 villages along with more than 1750 houses, six schools, agricultural lands and roads (table 7).

<b>Table 7: Loss and damage by embankment collapse in June 2015</b>			
<b>Date</b>	<b>Location</b>	<b>Loss and damage</b>	<b>Source</b>
<b>June 12</b>	Sariakandi, Gabtali, Dhunat upazila of Bogra district	Embankment collapse due to heavy rainfall and upstream flow. 1200 houses and 80 hector agricultural lands inundated, 5km road damaged.	The daily Jugantor, June 13
<b>June 13</b>	Dimla, jaldhaka upazila Nilphamari district	Embankment collapse due to heavy rainfall and upstream flow that inundated 25 villages.	The daily Jugantor, June 14
	Doarabazar upazila of Sunamganj district	Heavy rainfall and upstream causes 21 villages affected. Road, agricultural field and ponds inundated.	Jugantor, June 14
<b>June 14</b>	Sirajganj district	Around 220 meter area of flood protection embankment was eroded. 400 houses, 6 schools and cropland were inundated.	The Daily Star, June 15
<b>June 15</b>	Sharaikandi and Dhunat upazila of Bogra district	10 villages were inundated.	The Jugantor, June 16
<b>June 19</b>	Juri upazila of Moulvibazar district	Houses, road and seedbeds were inundated and 60 ponds were washed away at 15 villages in Juri upazila.	The Daily Star, June 21
	Patharghata upazila of Barguna district	30 villages were inundated.	The Janakanta, June 21
<b>June 28</b>	Kalapara upazila of Patuakhali district	150 households have been affected in last few days.	Disaster situation report, NDRCC, June 28
<b>Total</b>	<b>Seven district</b>	<b>More than 1750 households affected</b>	

### Land Slide

Landslides occurred in Bandarban and Cox's Bazar district on 25<sup>th</sup> and 26<sup>th</sup> June respectively. These incidents killed 10 people and injured 9 people (table 8).

<b>Table 8: Loss and damage by Land slide in June 2015</b>			
<b>Date</b>	<b>Place</b>	<b>Loss and damage</b>	<b>Source</b>
<b>June 25</b>	Sadar upazila of Bandarban district	2 children were killed and 2 people were injured.	<i>Prothom Alo, June 26</i>
<b>June 26</b>	Sadar upazila of Cox's Bazar district	1 child was killed and 7 people were injured.	<i>The Ittefaq, June 27</i>
	Ramu upazila of Cox's Bazar district	7 people were killed	<i>Disaster situation report, NDRCC, June 27</i>
<b>Total</b>	<b>Two district</b>	<b>10 people were killed and 9 people injured</b>	

### **Boat Capsize**

Three incidents of boat capsizing were occurred in Ramniwas ghat in Bhola, Ramu in Cox's Bazar and Hatia in Noakhali district on 11<sup>th</sup>, 25<sup>th</sup> and 27<sup>th</sup> June respectively. These incidents snatched away 13 lives along with 18 people missing and caused injuries to 7 people (table 9).

<b>Table 9: Loss and damage by Boat capsized in June 2015</b>			
<b>Date</b>	<b>Place</b>	<b>Loss and damage</b>	<b>Source</b>
<b>June 11</b>	Ramniwasghat, Manpura upazila of Bhola district	8 people killed and 18 people missing.	<i>NDRCC, DDM, June 14</i>
<b>June 25</b>	Ramu upazila of Cox's bazar district	Boat was capsized due to heavy rainfall and upstream water. 1 child and 1 woman were killed.	<i>Prothom Alo, June 26</i>
<b>June 27</b>	Hatia upazila of Noakhali district	Trollar boat was capsized due to storm. 3 fishermen were killed and 7 were injured.	<i>The Jugantor, June 28</i>
<b>Total</b>	<b>Three district</b>	<b>13 people killed, 7 injured and 18 people missing</b>	

### **Building Collapse**

An incident of building collapse caused death to a child in Khulna Sadar upazila (NDRCC, June 28).

## **Description of Response in June**

### **GoB Response in Flood:**

Upazila Project implementation officer provided 10MT rice to 100 flood affected people in Gowainghat upazila of Sylhet district (The Jugantor, June 14) and 33 MT rice and Tk 75,000 to affected family in Sariakandi under Bogra district (NDRCC, June 18). Ministry of Disaster management and Relief provided 250 MT GR Rice and Tk 20,00,000 (20 KG Rice and Tk 25,000.00 distributed for each deceased family), 230 MT GR Rice and Tk 17,00,000 (Flattened Rice 95 Sack, Puffed Rice 105 Sack, Jaggery 90 pcs., Tk 20,000 distributed for each deceased family) and 100 MT GR Rice and Tk 18,00,000 in Bandarban, Cox's Bazar and Chittagong districts respectively (NDRCC, June 18). District administration provided 930kg rice to 31 affected families in Tangail district (The Samakal, June 30).

### **GoB Response in Fire**

District Administration was provided Tk 20,000 and Police Supar provided 10,000 taka to 1 dead family in Comilla (The Jugantor, June 25).

## **Conclusion**

Flood existed throughout the month of June. Along with riverbank erosion and embankment collapse, it victimized a number of people at different places in around sixteen districts. Lightning snatched 35 lives away in this month. Besides, several localized disasters, i.e., fire, landslides, boat capsizing and building collapse were also experienced in the month of June.