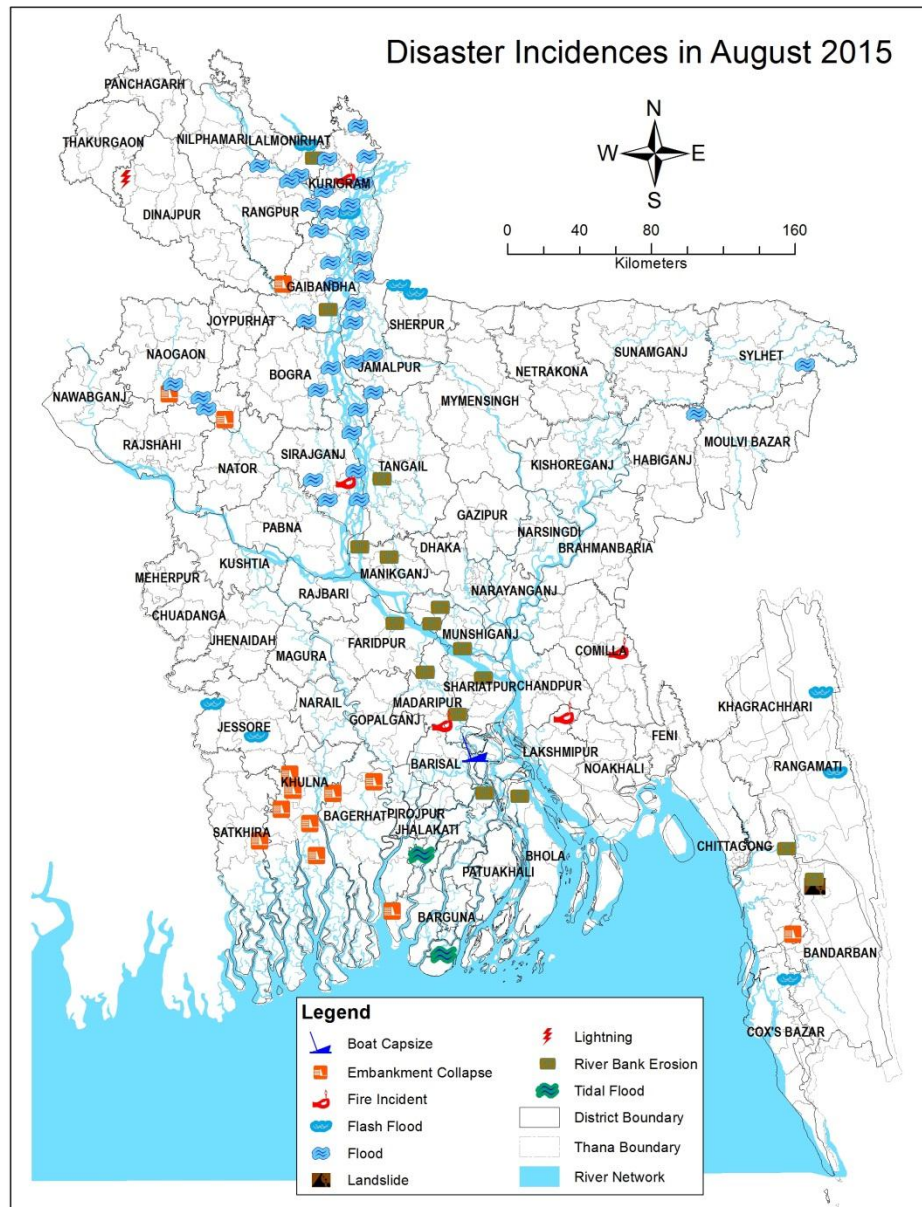




Overview of Disaster Incidences in August, 2015

Natural hazards that occurred in August include flash floods, tidal floods, riverbank erosion, lightning, land slide and rainfall induced flood. Flash flood occurred on August 2, 22 and 23. Tidal flood affected 2 districts on 2nd August. The rate of riverbank erosion has been accelerated in August and it occurred at several places in 22 districts. One incident of lightning has been reported to be occurred on August 16. Landslides occurred in Bandarban district. Rain fall induced floods, started from 22 August became one of the major disasters of the month at the end. Apart from these hazards, embankment collapse, fire incidents, building collapse, boat capsized and road accident occurred in August.



Hazard/ Disaster	August 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	31	
Flash Flood (FF)			F F																				F F	F F								
Tidal Flood (TM)		T M																														
River bank erosion (RE)		R E	R E					R E			R E			R E	R E									R E	R E	R E	R E			R E	R E	
Lightening (L)															L																	
Fire (F)						F					F															F						
Embankment collapse(EC)		E C	E C															E C						E C	E C	E C						
Building Collapse (BC)							B C																									
Boat capsized(B)																	B															
Land slide (L)																							L S									
Rainfall Induced Flood (RF)																							R F	R F	R F	R F	R F	R F	R F	R F	R F	R F

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

Description of the Events in August

Flash flood

In this month flash food continued to hit in several places of 6 districts namely, Jessore, Lalmonirhat, Cox's bazar, Rangamati, Sherpur and Kurigram. These incidents affected almost 41,000 household and damaged crops in more than 8000 hectors (table1).

Date	Location		Impact	Source
	District	Upazila		
Aug 3	Jessore	Monirampur	Almost 20,000 people in more the hundred villages marooned; outbreak of water borne diseases has been occurred.	<i>The Daily Ittefaq, August, 4</i>
		Sarsha	15 villages have been inundated; fish culture ponds, cultivated lands and household goods got damaged.	<i>The Daily Ittefaq, August, 4</i>
Aug 22	Lalmonirhat	Sadar	More than 34 thousands of households; 8 thousands hector of cultivated land inundated.	<i>The Daily Prothom Alo, August, 23</i>
	Cox's bazar	Chakoria	1 killed; more than 1 lac households marooned.	<i>The Daily Samakal, August, 23</i>
	Rangamati	Baghaichari and Barkal	Around 800 household marooned.	<i>The Daily Samakal, August, 23</i>
Aug 23	Sherpur	Jhenaigati and Sreebordi	70 villages inundated; thousands of people marooned and suffered.	<i>The Daily Samakal, August, 24</i>
	Kurigram	Chilmari	Around 40,000 households marooned.	<i>The Daily Samakal, August, 24</i>

Tidal flood

Tidal flood occurred in Jhalokathi and Patuakhali district on 3rd August and caused damage to around 32000 households in total and inundated roads and agricultural fields (table 2).

Table 2 :Loss and damage by Tidal Flood				
Date	Location		Impact	Source
	District	Upazila		
August 2	Jhalokathi	Kathalia	Ground floors of 200 houses along with fields and approach roads have been inundated.	<i>The Daily Samakal, August, 3</i>
	Patuakhali	Kalapara	25 villages have been inundated; 3,000 of people are threatened of losing shelter; 30,000 farmer households are threatened to get damage to Aman production.	<i>The Daily Samakal, August, 3</i>

Riverbank erosion

One of the major disasters in August was 'river bank erosion'. During this month it occurred in several districts (Barisal, Bandarban, Manikganj, Munshiganj, Tangail, Chittagong, Lalmonirhat, Barisal, Bogra, Sylhet, Bagerhat, Dhaka, Gaibandha, Bhola and Shariatpur). More than 8000 houses, several shops, mosques and educational institutes along with hundreds acres of agricultural lands were devoured by the rivers due to their bank erosion up to 31th August (table 3).

Table 3: Loss and damage by River bank erosion				
Date	Location		Impact	Source
	District	Upazila		
Aug 2	Barisal	Sadar	3 houses along with 30-35 commercial shops were devoured.	<i>The Daily Jugantor, August, 3</i>
Aug 3	Shariatpur	Naria	45 houses have been devoured within around 30 minutes by the river Padma; affected people became shelter less.	<i>The Daily Ittefaq, August, 4</i>
	Bandarban	Sadar	24 houses have been devoured by the river Sangu; affected people became shelter less.	<i>The Daily Jankantha, August, 4</i>
	Manikganj	Daulatpur	More than 5,000 houses along cultivated lands were devoured by the river Jamuna; affected people became shelter less.	<i>The Daily Jankantha, August, 4</i>
Aug 8	Lalmonirhat	Sadar	At least 150 homesteads and 250 bigha of cultivated land along with 12 bamboo clusters and 4 orchards devoured by the river Dharla.	<i>The Daily Star, August, 9</i>
Aug 11	Manikganj	Daulatpur	More than 800 houses and educational institutes have been devoured by the river Jamuna and Dhaleshwari in last few weeks; more properties including homesteads, academic institutes and bridges are threatened to be devoured.	<i>The Daily Ittefaq, August 12</i>
Aug 14	Dhaka	Nawabganj	Around 50 houses including temple and graveyard have been devoured by the river Kaliganga in last two weeks; hundreds of families are threatened to be shelter less.	<i>The Daily Ittefaq, August 15</i>
Aug 15	Chittagong	Rangunia	Hundreds of houses and different establishments along with agricultural lands	<i>The Daily Ittefaq, August 16</i>

			and roads were devoured by the river Karnaphuli in last one month; More than 200 households marooned; more houses, educational institutions and agricultural lands are threatened.	
	Tangail	Sadar	Hundreds of houses along with schools, different establishments, and agricultural lands and fish farms were devoured by the river Jamuna and Dhaleshwari in last few days.	<i>The Daily Jankantha, August 16</i>
Aug 23	Dhaka	Dohar	More than 500 of houses were devoured by the Padma.	<i>The Daily Samakal, August, 24</i>
Aug 24	Bhola	Sadar	About 200 of houses were devoured by the river Meghna; water transportation was interrupted.	<i>The Daily Independent, August, 25</i>
	Gaibandha	Saghata	Around 500 households of Jamuna River Basin became shelter less.	<i>The Daily Samakal, August, 25</i>
	Munshiganj	Lauhajong	About 50 meters of area including 10 houses and some cultivated lands were devoured by the river Padma; 10 households became shelter less and construction work of Padma bridge was interrupted.	<i>The Daily Jugantor, August, 25</i>
Aug 25	Madaripur	Shibchar	About 10 houses were devoured by the river Arial Kha; highways besides the riverbank are in danger.	<i>The Daily Ittefaq, August, 26</i>
	Manikganj	Ghior	Around 50 households in 3 areas were devoured by the river Dholeswari; many roads, bridges and cultivated lands were destroyed.	<i>The Daily Ittefaq, August, 26</i>
Aug 26	Faridpur	Charbhadrasan	Over 100 of households in Char- Jhaukanda union became shelter less.	<i>The Daily Jugantor, August, 27</i>
	Munshiganj	Lauhajong	Around 80 square meter land of the Padma bridge construction yard was eroded by strong current of the Padma river; Water transportation services disrupted; 10 houses in 2 villages were wiped out.	<i>The Daily star, August, 27</i>
Aug 29	Munshiganj	Lauhajong	At least 155 families became shelter less.	<i>The Daily Janakantha, August, 30</i>
	Bhola	Sadar	A hospital at Illisha union was devoured by the river Meghna.	<i>The Daily Janakantha, August, 30</i>
	Madaripur	kalkini	10 houses at Enayetnagar union were devoured by the river Arial kha; many schools, local markets and cultivated lands are in great danger.	<i>The Daily Janakantha, August, 30</i>
	Tangail	Sadar	Over 150 households became shelter less; many schools, bridges and houses near the Lauhajong river basin are in danger.	<i>The Daily Janakantha, August, 30</i>
Aug 30	Munshiganj	Lauhajong	Around 4 mosques, 400 to 500 trees and over 100 houses were devoured by the river Padma till Sunday; about 200 meters of roads and 20 acres of cultivated lands were destroyed.	<i>The Daily Prothom Alo, August, 31</i>
	Dhaka	Dohar	About 100 houses near the Padma river basin were devoured.	<i>The Daily Samakal, August, 31</i>

Embankment Collapse

Several incidents of embankment collapse were occurred in Khulna, Satkhira, Bagerhat, Chittagong, Barguna, Naogaon and Gaibandha district in the month of August. They caused inundation to around hundreds of villages of the adjacent areas and marooned several thousands of households (table 4).

Table 4: Loss and damage by Embankment collapse				
Date	Location		Impact	Source
	District	Upazila		
Aug 2	Satkhira	Assasuni	A village along with fish culture of around 81 acre of land has been inundated due to breach in 200 m area of an embankment.	<i>The Daily Ittefaq, August, 3</i>
	Khulna	Dumuria	10 villages inundated due to breach in 250 m area of a flood protection embankment; more than 100 families became shelter less.	<i>The Daily Samakal, August, 3</i>
	Khulna	Dacope	Around 600 feet of embankment has been devoured; 5,000 of people from 1,000 houses got water logged; more than 300 ponds, 25 shrimp culture spot and hundreds of cultivated lands have been inundated.	<i>The Daily Samakal, August, 3</i>
	Khulna	Dumuria	10 villages inundated due to breach in 250 m area of a flood protection embankment; more than 100 families became shelter less.	<i>The Daily Samakal, August, 3</i>
	Khulna	Dacope	Around 600 feet of embankment has been devoured; 5,000 of people from 1,000 houses got water logged; more than 300 ponds, 25 shrimp culture spot and hundreds of cultivated lands have been inundated.	<i>The Daily Samakal, August, 3</i>
Aug 3	Bagerhat	Fakirhat and Chitalmari	10 villages along with fish culture ponds and cultivated land have been inundated due to breach in more than one place of the embankment over the river Chitra.	<i>The Daily Jankantha, August, 4</i>
	Khulna	Paikgacha	Several villages have been inundated due to breach of the flood protection embankment over the river Kopotakkho.	<i>The Daily Ittefaq, August, 4</i>
	Barguna	Patharghata	Thousands of people along with hundreds acre of cultivated lands have been marooned due to breach of embankment by 3 km of it.	<i>The Daily Jankantha, August, 4</i>
Aug 18	Chittagong	Lohagara	Around 10 houses and 2 acre of land were devoured by Hangor canal in last few days due to breach in its embankment.	<i>The Daily Ittefaq, August 19</i>
Aug 23	Naogaon	Atrai	50,000 people in 5 villages marooned due to embankment breach into the flood protection embankment along the river Atrai; hundreds acres of cultivated lands inundated.	<i>The Daily Samakal, August, 24</i>
Aug 24	Naogaon	Atrai and Manda	Almost 30,000 people in several villages marooned due to embankment breach occurred severally at seven places.	<i>The Daily Samakal, August, 25</i>
Aug 25	Gaibandha	Palashbari	About 16 villages of Karatoya river basin marooned due to embankment breach.	<i>The Daily Ittefaq, August, 26</i>

Fire Incident

Five incidents of fire were reported on August 2015 in Comilla, Kurigram, Laxmipur, Madaripur and Sirajganj district. These incidents burnt 28 households and 27 shops and caused an estimated loss of more than BDT 3,38,00,000 (table 5).

Table 5 :Loss and damage by Fire incident				
Date	Location		Impact	Source
	District	Upazila		
Aug 6	Comilla	Sadar	25 houses have been burnt; damages cost more than tk 15 lac.	<i>The Daily Ittefaq, August, 7</i>
Aug 6	Kurigram	Sadar	20 shops and 1 guesthouse burnt; damages cost more than BDT 3 crore.	<i>Bdnews24.com, August 12</i>
Aug 12	Laxmipur	Ramganj	2 houses got burnt; damages cost more than BDT	<i>The Daily Jugantor, August, 13</i>
	Madaripur	Kalkini	1 house got burnt; damages cost more than BDT 3 lac.	<i>The Daily Jugantor, August, 13</i>
Aug 25	Sirajganj	Belkuchi	7 shops were burned and estimated amount of losses is about 15 to 20 lac taka.	<i>The Daily Samakal, August, 26</i>

Lightning

One incident of lightning was reported killing 2 people and 9 injured at Dinajpur in 17th August (table 6).

Table 6: Loss and damage by Lightning				
Date	Location		Impact	Source
	District	Upazila		
Aug 16	Dinajpur	Bochaganj	2 people were killed and 9 others injured.	<i>The Daily Star, August 17</i>

Landslide

One incident of landslides occurred in Bandarban district in the month of August. These incidents killed one child and injured 3 people and 1 on 22th August (table 7)

Table 7: Loss and damage by Landslide				
Date	Location		Impact	Source
	District	Upazila		
Aug 21	Bandarban	Sadar	1 child killed; 3 injured	<i>NDRCC,DDM,BD,August 22</i>

Boat capsizes

One incident of boat capsizes occurred in Barisal district with a report of one person missing (table 8).

Table 8: Loss and damage by Boat capsizes				
Date	Location		Impact	Source
	District	Upazila		
Aug 18	Barisal	Muladi	1 person missing.	<i>The Daily Jugantor, August 19</i>

Flood

Rain induced flood occurred mainly on the northern region of the country that includes Bogra, Lalmonirhat, Rangpur, Gaibandha, Jamalpur, Sirajganj, Kurigram and Naogaon district marooning 550000 people, 637 villages and hectares of cultivating land. Sylhet and Habiganj district were also affected by flood and made 512 families shelter less, 15 schools closed, 3,500 hectares of cultivated land damaged (table 9).

Table 9 : Loss and damage by Rainfall Induced Flood				
Date	Location		Impact	Source
	District	Upazila		
Aug 22-31	Bogra	Sariakandi	Over 50,000 people remained marooned in 25 villages of 8 unions; 100 hectares of cultivated lands inundated.	<i>The Daily Star, August, 25 and The Daily star, August, 27</i>
		Dhunot	About 3,000 households in 12 villages marooned.	<i>The Daily Prothom Alo, August, 26</i>
	Lalmonirhat	Sadar	Over 1 lac people marooned in 95 villages	<i>The Daily Star, August, 24</i>
	Rangpur	Gangachara, Kaunia and Pargacha	Around 1 lac people marooned in 115 villages of Teesta river basin.	<i>The Daily Star, August, 24</i>
	Gaibandha	Sadar, Sundarganj, Gobindaganj and Fulchari	About 1 lac people in 29 unions marooned; 55 schools closed due to inundation.	<i>The Daily Samakal, August, 25</i>
	Jamalpur	Dewanganj, Islampur, Madarganj, Melendah, Sarishabari and Bakshiganj	About 27,000 people of 102 villages in 4 upazilas marooned and suffered; about 8402 hectares of croplands were damaged; 119 schools closed.	<i>The Daily star, August, 26 and The Daily star, August, 27</i>
	Sirajganj	Sadar, Ullapara, kazipur, Belkuchi , Chowhali and Shahzadpur	1 person died and around 150,000 people of 23 unions in 5 upazilas marooned and suffered.	<i>The Daily Prothom Alo, August, 26</i>
	Kurigram	All 9 upazilas	Around 150,000 of people marooned in 250 villages of 9 upazilas inundated; about 35,000 farmers were affected due to the damages of 53,000 hectares cultivated lands.	<i>The Daily Star, August, 25 and The Daily Kalerkantho, August, 30</i>
	Naogaon	Atrai, Raninagar and Manda	About 50 villages inundated; many roads, cultivated lands and over 100 houses were destroyed.	<i>The Daily Ittefaq, August, 26</i>
	Habiganj	Nabiganj	Over 500 households in 11 villages marooned.	<i>The Daily Kalerkantho,</i>

				<i>August, 30</i>
	Sylhet	Beanibazar	About 12 households became shelter less; 15 schools closed due to inundation; 3,500 hectares of cultivated lands were damaged.	<i>The Daily Samakal, August, 30</i>

Description of Response in August

Response for August

GoB Response in Land slide:

District administration provided BDT 15,000 to each of the three injured families and BDT 25,000 to the family of the dead. They distributed 3 MT rice to land slide affected families in Bandarban (NDRCC, August 20)

GoB Response in Flood

Ministry of Disaster management and Relief allocated 63 MT GR Rice and GR BDT 2,00,000 in Lalmonirhat district; 12 MT GR rice in Porshuram upazila and 10 MT GR rice in Fulgazi upazila under Feni district; 50 MT GR rice in Rangpur district; 80 MT GR rice and GR BDT 2,45,000 in Kurigram district; 46 MT GR rice and GR BDT 50,000 in Sirajganj district (NDRCC, August 26).

Conclusion

This month has been faced a numerous number of disasters. Occurrences of different types of floods along with riverbank erosion and embankment collapses were distributed throughout the month. Lightning and Landslide snatched away two lives in this month. Besides, several localized disasters, e.g. fire and boat capsizing were also experienced in the month of August.