



Overview of Hazard Incidents in July 2018

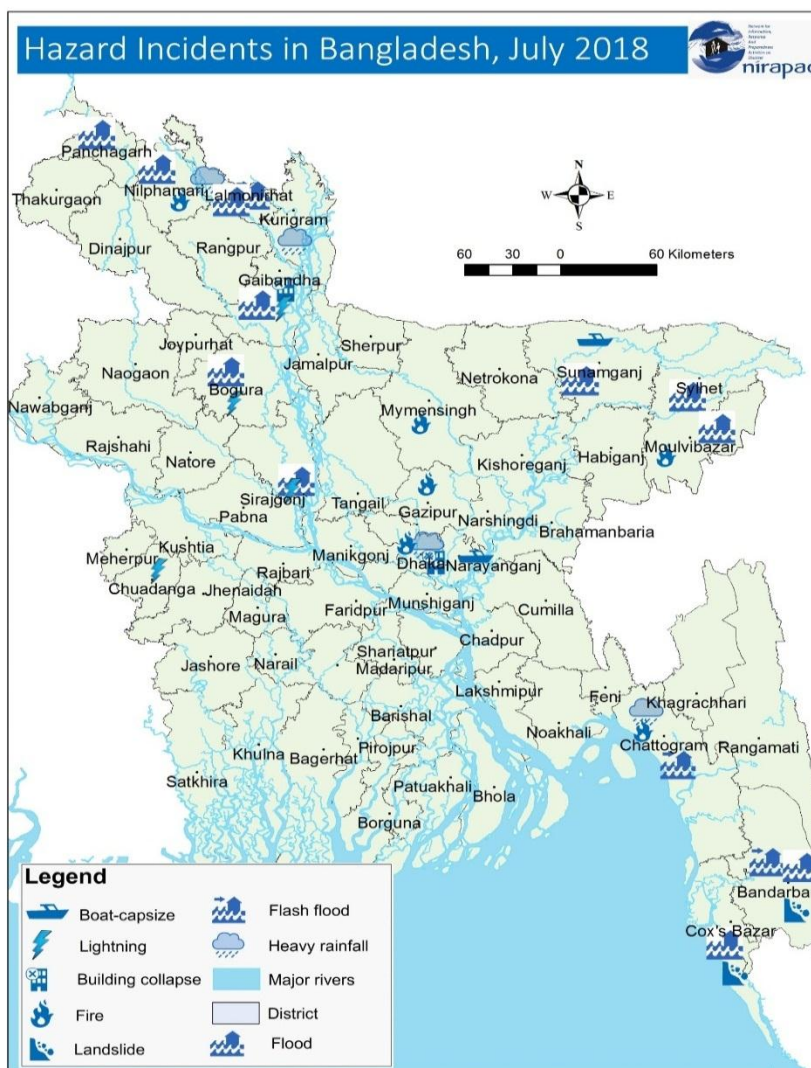
In the month of July 2018, eight hazards have been occurred with the total frequency of 54 among which 3 types were manmade (fire, boat-capsize, building collapse) and 5 were natural (lightning, heavy rainfall, flood, flash flood, and landslide). These hazard incidents took lives of 26 persons and injured about 19 people.

One of the most devastating hazards was flood which occurred in 12 districts of northern, north-eastern and south-eastern part of the country with huge damage of assets and marooned thousands of people. Another devastating hazard was landslide which took 9 lives as highest death caused by this hazard. Also, lightening caused death of 7 people with 5 incidents in 4 districts.

Fire was also remarkable in terms of frequency of 8 incidents in 6 districts. Fire incident injured 2 persons in the foam industry in Gazipur. Another frequently occurred hazard was heavy rainfall at 6 times in Chattogram, Dhaka, Kurigram and Lalmonirhat which caused waterlogging in Chattogram and Dhaka.

Along with these, the incidents of flash flood took place in 3 districts with the disruption of daily life but no death was reported so far. Also, four incidents of building collapse in two districts caused death of 4 persons and injured 9 persons; and boat capsized occurred twice in this month with the death of 6 persons and 5 injured.

July 2018								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
					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		
Index	Lightning	Heavy rainfall	Fire	Landslide	Flood	Building Collapse	Flash Flood	Boat-capsize



Source: NDRCC Reports and National Dailies, July 2018

Description of the Hazard Incidences in July 2018

Lightening

Lightening occurred in five upazilas under four districts which are situated in the northern, middle and the north western part of the country. At Sadullahpur in Gaibandha, one woman and two children died in lightening. Another two several incidents of lightening at two upazilas named Raiganj and Belkuchi under Sirajganj district took two lives. On the 24th July two people also died at Dhunat and Alamdanga in different two incidents. In total seven people died in lightening in the month of July.

Date	Location		Impact	Source
	District	Upazila/Thana		
July 1	Gaibandha	Sadullahpur	3 persons died	<i>NDRCC report, July 2 , 2018</i>
July 24	Sirajganj	Raiganj, Belkuchi	2 persons died	http://www.prothomalo.com <i>July 24, 2018</i>
	Bogura	Dhunat	1 persons died	
	Chuadanga	Alamdanga	1 persons died	
Total	7 persons died			

Boat capsized

On the 2nd and 10th July two incidents of boat-capsized occurred in Sunamganj and Narayanganj. In Sunamganj two people, including a woman, were killed and five others injured as a boat capsized due to strong waves of Jorsingha haor. The second incidents of boat capsized caused 4 people dead in Narayanganj.

Date	Location		Impact	Source
	District	Upazila/Thana		
July 2	Sunamganj	Sunamganj	2 killed and 5 injured	http://www.prothomalo.com <i>July 3, 2018</i>
July 10	Narayanganj	Narayanganj	4 dead	http://www.prothomalo.com <i>July 10, 2018</i>
Total	6 died and 5 injured			

Landslide

Landslide occurred from heavy rainfall in the south-east part of the country in Bandarban and Cox's Bazar due to landslide total 9 persons died and 3 injured In Cox's Bazar 5 houses and 2 shops destroyed and 15 other families were affected. In the month of July landslide was the most lives taking hazard incident.

Date	Location		Impact	Source
	District	Upazila/Thana		
July 3	Bandarban	Bandarban	1 person died	<i>NDRCC report, July 3, 2018</i>
	Bandarban	Lama	3 persons died	
July 25	Cox's Bazar	Cox's Bazar	4 person died and 1 injured	<i>NDRCC report, July 25, 2018</i>
	Cox's Bazar	Ramu	1 child died 2 injured	
July 28	Cox's Bazar	Cox's Bazar Sadar	5 houses and 2 shops destroyed	http://www.dhakatribune.com <i>July 28, 2018</i>
Total	9 person died and 3 injured			

Flood

Total 12 districts of the country were flooded in 20 incidents during the month of July among them of the northern districts of Bogura, Gaibandha, Kurigram, Panchagarh, Lalmonirhat, Nilphamari, Sirajganj, Panchagarh and east- northern districts of Sylhet, Sunamganj, Moulvibazar and south-eastern districts of Bandarban and Cox's Bazar were affected. Flood was most devastating in July, 2018. In Bandarban the overflowing of Sangu River has left the roads leading to Rangamati and Chattogram from Bandarban inundated. Flood occurs twice in Sylhet in the month of July. Kurigram, Lalmonirhat and Nilphamari were affected mostly in the earlier of the month. Damage, distress and disruption occurs because people marooned, crop damaged and roads are inundated.

Table 4: Loss & damage by flood in July 2018				
Date	Location		Impact	Source
	District	Upazila/Thana		
July 3	Bandarban	Bandarban	Inundated roads to Rangamati and Chattogram	http://www.dhakatribune.com July 28, 2018
July 5	Sylhet	Sylhet	water of the Surma river suddenly swelled	http://www.dhakatribune.com July 5, 2018
	Sunamganj	Sunamganj	Gushing water inundated many villages	
	Panchagarh	Panchagarh	4 villages inundated	
	Lalmonirhat	Fiver upazilas of Lalmonirhat	Thousands of people & hundred acres of paddy field inundated	
July 6	Kurigram	Phulbari, Kurigram, Ulipur	539 families partially harmed	NDRCC report, July 6, 2018
	Lalmonirhat	Hatibandha, Aditmari, Lalmonirhat Sadar	6672 peoples are affected and 146 houses partially damaged	
July 10	Kurigram	Kurigram	33 villages inundated partially	https://bangla.bdnews24.com July 10, 2018
	Sirajganj	Sirajganj	No impact reported	
	Bogura	Nandigram	2000 people of 13 villages are marooned	
	Nilphamari	Nilphamari	People marooned and crop damaged	
	Sunamganj	Sunamganj	People marooned and crop damaged	
	Moulvibazar	Kamalganj	No impact reported	
	Gaibandha	Gaibandha	No impact reported	
Sylhet	Zakiganj	Roads inundated		
July 25	Cox's Bazar	Cox's Bazar	Market flooded near the Madhuchara	https://www.reuters.com July 25, 2018
Total		Disruption of services and damage of crop and houses was reported		

Fire

Fire occurred in 6 districts with 8 incidents. Highest number of fire occurred in Gazipur district and 2 industrial workers were injured in a fire incident at a foam industry and 3 shops burnt in two several incidents. In Dhaka Fire occurred at Bangabazar. Another large amount of loss of 30 lakhs decoration of Mymensigh Agriculture University was burnt. In Nilphamari at Sayedpur railway workshop a train carriage Burnt

Table 5: Loss & damage by fire in July 2018				
Date	Location		Impact	Source
	District	Upazila/Thana		
July 3	Gazipur	Gazipur	2 injured Fire in a foam industry	NDRCC report, July 3, 2018
	Moulvibazar	Srimangal	1 shop burnt in Fire	http://www.prothomalo.com July 3, 2018

Table 5: Loss & damage by fire in July 2018				
Date	Location		Impact	Source
	District	Upazila/Thana		
July 7	Gazipur	Sreepur	1 shop burnt totally	http://bangla.bdnews24.com July 7,2018
		Tongi	2 Shops are Burnt	
July 21	Mymensigh	Mymensigh	30 lacks of Decoration destroyed	http://bangla.bdnews24.com July 21,2018
July 23	Chattogram	Chattogram	The fire at the DB office	http://www.dhakatribune.com July 23, 2018
July 24	Dhaka	Ramna	Fire at Bangabazar and 1 shop burnt.	https://bangla.bdnews24.com July 25, 2018
July 25	Nilphamari	Sayedpur	A train carriage burnt	http://www.prothomalo.com July 25, 2018
Total		2 injured, 5 shops burnt, 1 train carriage, DB office and Decoration of 30 lakhs were burnt		

Building Collapse

In two districts 4 incidents of building collapse occurred and among these 3 incidents occurred in Dhaka District. In roof collapse at Saghata upazila 1 person died and 9 got injured at central jail located at Keraniganj. Along with this two children died in wall collapse at Dohar, another construction worker died in lift collapse. In total 4 people died and 9 people injured.

Table 6: Loss & damage by building collapse in July 2018				
Date	Location		Impact	Source
	District	Upazila/Thana		
July 3	Gaibandha	Saghata	1 person killed in Roof collapse	http://www.prothomalo.com July 3, 2018
July 14	Dhaka	Malibag	1 person killed	http://www.prothomalo.com July 14, 2018
July 15	Dhaka	Keraniganj	9 injured in central jail Roof collapse	http://www.prothomalo.com July 15, 2018
July 19	Dhaka	Dohar	2 person killed	http://bangla.bdnews24.com July 19, 2018
Total		4 death and 9 injured		

Flash Flood

Flash fold occurred in 3 districts because of heavy rainfall. Flash flood damaged 146 houses which affected 6672 people of Lalmonirhat and disruption of road network was occurred in Bandarban and distress 12000 family of Chattogram.

Table 7: Loss & damage by flash flood in July 2018				
Date	Location		Impact	Source
	District	Upazila/Thana		
July 4	Chattogram	Chattogram sadar	The highest rainfall recorded 759 mm causes waterlogging	http://www.prothomalo.com July 4, 2018
July 10	Lalmonirhat	Hatibandha, Aditmari, Lalmonirhat Sadar	6672 peoples are inundated and 146 houses partially damaged.	NDRCC report, july 10, 2018
Total		6672 peoples are inundated and waterlogging in chattogram		

Heavy Rainfall

Dhaka and Chattogram with nonstop heavy rainfall was reported at the end of the month which results waterlogging in both major city of the country. Kajipara, Motijhil, Tejgaon, Kawran Bazjar and different areas of Dhaka city was waterlogged and somewhere boat was used as alternative transportation. 30 unions of Kurigram district were inundated. Also, some roads of Agrabad and Haliashahar were inundated in Chattogram.

Date	Location		Impact	Source
	District	Upazila/Thana		
July 10	Kurigram	Phulbari, Kurigram Sadar, ulipur,Rajahut	30 unions inundated	http://www.prothomalo.com July 10, 2018
July 23	Dhaka	Kajipara, Motijhil	Roads inundated	http://www.prothomalo.com July 23, 2018
July 24	Chattogram	Agrabad, Haliashahar	Roads inundated	https://bangla.bdnews24.com July 24, 2018
	Dhaka	Tejgaon, Kawran Bazjar, Motijhil	Roads inundated	http://www.prothomalo.com July 24, 2018
July 25	Chattogram	Sitakunda	12,000 families marooned	http://www.prothomalo.com July 25, 2018
Total	12,000 family in Shitakundo, 6,672 people in Lalmonirhat, 33 unions of Kurigram and city parts of Dhaka, Chattogram were marooned			

GOB Responses in July 2018

Response to Flood: Mr. Mofazzal Hossain Chowdhury (Maya) Bir Bikram, MP, honorable Minister, MoDMR; informed in a press briefing that as early preparedness of flood 75,000 packets of dry foods were sent to 35 flood prone districts and from 1 July to 10th July BDT 11,200,000 and 5,500 ton GR rice were distributed among the 64 districts. He also informed that 50,000 bundle of CI sheets and BDT 150,000,000 is allotted for the repairing of the damaged house and new house building. Disaster Management Department reserves 1,000 ton rice and BDT 20,000,000 for emergency response. Along with this each district has allotted with 150 -200 ton and BDT 300,000 -500,000.

Response to Landslide: Each family of the dead persons were given BDT 25,000 and BDT 5,000 for the treatment of injured by district relief fund and Minister of Relief informed that 25-50 thousands of vulnerable Rohingya are identified and the ministry to shift them in a safe place process is going on. Already 30 to 35 thousands of families are shifted to shelter.

Response to Lightning: Each family of the dead persons was given BDT 10,000 by the district fund of Disaster Management and Relief.

Conclusion

Especially lightning and landslide frequency was comparatively low in the month of July than previous month June; another devastating hazard was flash flood which has been decreased in frequency than June, 2018. Death caused by Building collapse and boat capsized was mentionable. Although the highest lives taking hazard was land slide, the damages and disruptions caused by flood, flash flood, heavy rainfall was high in amount. However, the Government undertook response interventions for flood, landslide and lightning affected people.