Hazard Incidences in Bangladesh, June 2018



Overview of Hazard Incidents in June 2018

In June 2018, 8 hazard incidents took place among which 2 were manmade (fire, boat-capsize) and 6 were natural (lightning, heavy rainfall, landslide, flood, flash flood and earthquake). In this month, the frequency of hazards were quite high in number and their impacts took lives of about 46 persons.

The most devastating hazard of this month was flood and lightning. In mid of June, 2018 flood occurred in the northeast and south-east part of the country which caused death of 9 persons and seriously injured 3 persons.

Lightning caused death of 27 persons and injured 21 persons. Some other incidents were frequent in number but caused less harm to human lives.

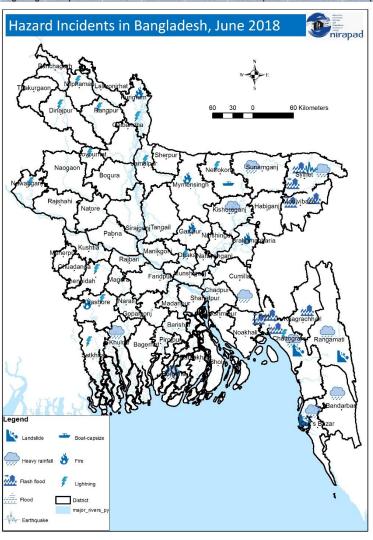
Along with these, flash flood in north-east part of the country was also remarkable in terms of damage, disruption and distress. The incidents of flash flood took place with the death of 6 persons and affected about 106,260 people.

Another frequently occurred hazard was heavy rainfall. Though the 15 incidents of heavy rainfall occurred, any damage was not reported so far. It had an effect on disruption of service facilities (such as electricity).

Fire also occurred in this month with effects on daily activities and properties. About 153 shops, 33 houses and 2 godowns of jute were burnt completely.

Landslide occurred once in this month with the death of 15 persons. The only incident of boatcapsize caused death of 1 person.

June 2018						
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Source: NDRCC Reports and National Dailies, June 2018

Description of the Hazard Incidences in June 2018

Lightning

Lightning was one of the most devastating hazards in June 2018. The hazard has occurred in 13 districts with a number of 19 incidents. These incidents caused death of 26 persons and injured 21 persons. Moreover, it caused death of 8 cows. The mostly affected areas include Satkhira (4 incidents), Rangpur (2 incidents) and Jashore (2 incidents) by lightning. Most of the dead persons are farmers who were affected by lightning while working in the fields. Lightning was random in terms of occurrence areas and affected multiple areas of the country.

Table 1: Loss & damage by lightning in June 2018					
Date	Location		Impact	Source	
	District	Upazila/Thana			
	Joypurhat	Pachbibi	1 person died	http://www.prothomalo.com, June 1, 2018	
June 1	Dinajpur	Nawabganj	1 person died & 1 injured, 2 cows died	https://bangla.bdnews24.com, June 1, 2018	
June 3	Jhenaidah	Shailkupa	1 person died and 2 injured	https://bangla.bdnews24.com, June 3, 2018	
June 5	Chapainawabganj	Chapainawabganj Sadar	3 persons died	http://www.prothomalo.com , June 5, 2018	
	Joypurhat	Joypurhat Sadar	1 person died & 2 injured	https://bangla.bdnews24.com , June 06 2018	
June 7	Rangpur	Bodorganj	2 persons died & 5 injured, 2 cows died	http://www.prothomalo.com, June 7, 2018	
	Kurigram	Ulipur	1 person died	http://www.prothomalo.com, June 7, 2018	
June 8	Satkhira	Shyamnagar	1 person died	NDRCC report, June 9, 2018	
	Satkhira	Satkhira Sadar	1 person died	https://bangla.bdnews24.com , June 9, 2018	
June 9	Dhaka	Sher-E-Bangla Nagar	No damage reported	https://www.dhakatribune.com, June 9, 2018	
June 13	Chattogram	Rangunia	1 person died	NDRCC report, June 15, 2018	
	Jamalpur	Dewanganj	2 person died	https://bangla.bdnews24.com , June 24, 2018	
	Netrakona	Mohonganj	2 persons died, 3 injured	http://www.prothomalo.com, June 25, 2018	
June 24	Jashore	Monirampur	2 person & 1 cow died	https://bangla.bdnews24.com. June 24, 2018	
	Nilphamary	Saidpur	3 cows died	https://bangla.bdnews24.com, June 24, 2018	
	Jashore	Manirampur	2 persons died	http://en.prothomalo.com , June 25, 2018	
	Satkhira	Shyamnagar	2 persons died, 7 injured	http://www.prothomalo.com , June 25, 2018	
		Satkhira Sadar	2 persons died, 1 injured	https://bangla.bdnews24.com, June 25, 2018	
June 25	Rangpur	Mithapukur	2 persons died	https://bangla.bdnews24.com , June 25, 2018	
Total		27 persons died, 21 persons injured and 8 cows died.			

Flood

Flood was also devastating in June, 2018. 14 upazilas of Moulvibazar and Sylhet were affected due to flood causing death 8 persons. The flood broke the embankment of 6 places of Manu River and 5 places of Dholai River; affected 159,300 households, 40 km roads, 560 houses & 3,360 ha. Paddy; inundated the low-lying areas and disrupted the daily lives of native people.

10 upazilas of Khagrachhari, Chattogram and Feni also faced inundation of low lying areas by breaking 12 places of embankment in Muhuri river and marooned almost 6,000 people.

Date	Loc	cation	Impact	Source
	District	Upazilla/Thana		
June 12	Khagrachari	Dighinala	Almost 6,000 people are in marooned condition & lost their houses	http://www.prothomalo.com, June 12, 2018
			Transportation disrupted with Langodu,Baghaichhari and Sajek	http://www.prothomalo.com, June 12, 2018
			Hanging bridge on the Maini river washed away in Boalia-Hacinsonpur	http://www.prothomalo.com, June 12, 2018
	Khagrachhari	Khagrachhari Sadar	2 paurashavas inundated	NDRCC report, June 13, 2018
		Panchari	2 unions inundated	NDRCC report, June 13, 2018
		Dighinala	Main road, Maini bridge & Merung bazar inundated	NDRCC report, June 13, 2018
	Chattogram	Raujan	Low-lying areas inundated	NDRCC report, June 13, 2018
		Fatikchhari	Low-lying areas inundated	NDRCC report, June 15, 2018
		Hathajari	Low-lying areas inundated	NDRCC report, June 13, 2018
une 13		Rangunia	Low-lying areas inundated & 1 died	NDRCC report, June 13, 2018
	Feni	Fulgaji	12 villages inundated, 12 places of	http://www.prothomalo.com, June 13, 2018
		Parshuram	embankment broke	http://www.prothomalo.com, June 13, 2018
-	Moulvibazar	Kamalganj Kulaura	3 places of Manu river and 5 places of Dholai river embankment broke	http://www.prothomalo.com, June 13, 201
			Bagladesh-India road disrupted	http://www.prothomalo.com, June 13, 201
			3 places of Manu embankment broke	http://www.prothomalo.com, June 13, 2018
			People of 12 villages marooned	http://www.prothomalo.com, June 13, 2018
	Moulvibazar	Sreemangal		NDRCC report, June 20, 2018
		Kulaura	8 persons died and 54,020 households affected	NDRCC report, June 20, 2018
		Kamalganj		NDRCC report, June 20, 2018
		Rajnagar		NDRCC report, June 20, 2018
		Moulvibazar		NDRCC report, June 20, 2018
		Sadar		
une 20	Sylhet	Kanaighat		NDRCC report, June 20, 2018
une 20		Bianibazar		NDRCC report, June 20, 2018
		Jaintapur		NDRCC report, June 20, 2018
		Zakiganj		NDRCC report, June 20, 2018
		Gowainghat	105,100 households of 51 unions affected	NDRCC report, June 20, 2018
		Fenchuganj		NDRCC report, June 20, 2018
		Balaganj		NDRCC report, June 20, 2018
		Golapganj		NDRCC report, June 20, 2018
		Osmaninagar		NDRCC report, June 20, 2018
June 22	Moulvibazar	Sreemangal		NDRCC report, June 20, 2018
		Kulaura	40 km roads, 560 houses & 3,360 ha. Paddy affected	NDRCC report, June 20, 2018
		Kamalganj		NDRCC report, June 20, 2018
J. 1. C. E.E.		Rajnagar		NDRCC report, June 20, 2018
		Moulvibazar		NDRCC report, June 20, 2018
		Sadar		

Flash Flood

Flash flood was also remarkable in terms of damage, disruption and distress. The incidents of flash flood took place in 11 upazilas of Moulvibazar, Sylhet and Feni causing death of 6 persons. 106,260 people of 23,977 households were affected, 1589 houses were partially affected and 11 houses were completely destroyed. Due to flash flood, 5 wards of Zakiganj and Bianibazar paurashava of Sylhet were inundated.

Table 3: Loss & damage by flash flood in June 2018					
	Moulvibazar	Sreemangal	9,438 people of 2,090 households affected	NDRCC report, June 15, 2018	
		Kulaura	11,697 people of 2,650 households affected	NDRCC report, June 15, 2018	
		Kamalganj	21,965 people of 5,124 households affected	NDRCC report, June 15, 2018	
		Rajnagar	1 person died & 24,000 people of 6,000 households affected	NDRCC report, June 15, 2018	
		Moulvibazar Sadar	9,320 people of 2,000 households affected	NDRCC report, June 15, 2018	
	Sylhet	Goainghat	No impact reported	NDRCC report, June 15, 2018	
June 15		Zakiganj	3 wards inundated in Zakiganj paurashava	NDRCC report, June 15, 2018	
Julie 13		Bianibazar	2 wards inundated Bianibazar paurashava	NDRCC report, June 15, 2018	
	Feni	Fulgaji	696 houses partially affected and 4 completely destroyed of 35 households	NDRCC report, June 15, 2018	
		Parshuram	700 houses of 2250 households partially affected	NDRCC report, June 15, 2018	
		Chagolnaiya	193 houses of 598 households partially affected & 7 completely destroyed	NDRCC report, June 15, 2018	
	Moulvibazar	Rajnagar	1 person died	NDRCC report, June 16, 2018	
June 16		Moulvibazar Sadar	13,522 people of 2769 households affected	NDRCC report, June 16, 2018	
	Moulvibazar	Moulvibazar Sadar	16,318 people of 3344 households affected	NDRCC report, June 17, 2018	
June 17		Kamalganj	4 persons died	NDRCC report, June 17, 2018	
Total	6 persons died, 106,260 people of 23,977 households affected, 1589 houses partially affected & 11 completely destroyed				

Heavy Rainfall

In 9 districts with 15 incidents of heavy rainfall took place in June 2018. Cox's Bazar had the highest frequency of heavy rainfall with 3 incidents. Sylhet, Chattogram and Bandarban also faced heavy rainfall twice this month. Cumilla, Kishoreganj, Khulna, Rangamati, Barguna and Sunamganj faced heavy rainfall but no damage was reported from any of these districts. Disruption of daily works was the only impact of this hazard in this month.

Landslide

14 persons died in Cox's Bazar and Rangamati due to landslide occurred from heavy rainfall in the south-east part of the country. 2 of the dead persons were from Rohingya community living in make-shift camps of them. Many of the people are living under the fear of landslide as per heavy rainfall is continuing in the mid and last part of June.

Table 4: Loss & damage by landslide in June 2018					
Date	L	ocation	Impact	Source	
	District	Upazilla/Thana			
	Rangamati	Naniarchar	11 persons died	NDRCC report, June 12, 2018	
June 11	Cox's Bazar	Ukhiya	2 persons died	NDRCC report, June 14, 2018	
		Maheshkhali	1 person died	NDRCC report, June 14, 2018	
June 13	Chattogrtam	Fatikchhari	1 person died		
Total		15persons died			

Fire

Fire occurred in 5 districts with 6 incidents. About 153 shops, 33 houses and 2 godowns of jute burnt but nobody harmed.

Table 5: Loss & damage by fire in June 2018					
Date	Location		Impact	Source	
	District	Upazilla/Thana			
June 7	Mymensingh	Mymensingh	About 150 shops burnt, none injured	http://www.prothomalo.com, June 7, 2018	
		Sadar			
	Gazipur	Sreepur	25 houses burnt, none injured	https://bangla.bdnews24.com , June 7, 2018	
June 18	B.Baria	B.Baria Sadar	3 shops burnt	https://bangla.bdnews24.com, June 19, 2018	
June 24	Kurigram	Kurigram Sadar	4 houses costing of 30 lakh taka	https://bangla.bdnews24.com, June 24, 2018	
			destroyed		
June 24			4 houses burnt	https://bangla.bdnews24.com, June 24, 2018	
June 27	Jashore	Nowapara	Jute of 2 godowns totally burnt	https://bangla.bdnews24.com, June 27, 2018	
Total		About 153 shops, 33 houses & 2 godowns of jute burnt but nobody harmed			

Boat-capsize

The only incident of boat-capsize occurred in Netrakona at the end of June. Businessmen were taking cows to sell in the market by boats but the boat drown. The businessmen and boatman managed to reach the bank but 10 cows died.

Earthquake

The intensity of the earthquake was 4.9 in Richter scale and evaluation point was Goahati and Asam area of India at 10:53:47 a.m.

GOB Responses in June 2018

Response to Lightning: Each family of the dead persons was given 10,000-25,000 by the Ministry of Disaster Management and Relief and some of the families were told to be given some money for the losses.

Response to Flood: 45 MT GR rice and GR cash 150,000 tk. By the district administration in Chattogram and on June 13, 2018. Government of Bangladesh has responded to the flood affected districts immediately to save lives and properties of mass and maintain the law and order situation of the affected areas by deploying extra police and 4 platoons of BGB. GoB has also arranged 74 medical teams to serve the affected people. The government has allocated GR cash and rice and distributing them including dry food where needed through MoDMR. Moreover, Mr. Mofazzal Hossain Chowdhury (Maya) Bir Bikram, MP, honorable Minister, MoDMR; and Md. Shah Kamal, Secretary, MoDMR visited the flood affected areas of Moulvibazar on June 18. The honorable Minister has announced to allocate 500 MT rice, 1,000 bundles tins along with 3,000,000 tk., 1,000,000 tk. cash, and 2,000 packets dry foods for Moulvibazar district.

Response to Flash Flood: 16 shelters opened 652 persons took shelter there; 143 MT GR rice and 180,000 tk. GR Cash in Chattogram on June 15, 2018. 8 bundle Tin and 24,000 tk. was given to the 4 destroyed households 2 MT GR rice, dry food of 150,000 tk. was given to the affected people. 14 bundle Tin and 42,000 tk. was given to the 7 destroyed households.

Response to Landslide: Each family of the dead persons were given 20,000 from the district administration of Rangamati and Cox's Bazar.

Conclusion

Disaster frequency was comparatively high in the month of June than previous month, specially flood and flash flood. Another devastating hazard was lightning which has been decreased in frequency than May, 2018. The damages and disruptions caused by flood, flash flood and lightning were high in amount. Moreover landslide and heavy rainfall was also significant in this month. However, the Government undertook response interventions for flood, flash flood, landslide and lightning affected people.