



Overview of Hazard Incidents in October 2017

In October, 5 disasters occurred in the country. Among those lightning, storm, riverbank erosion, cyclone and flood were natural hazards and fire was the only manmade hazard. Flood was the most hazardous incident of October. It affected two districts namely Moulvibazar and Patuakhali's 80 villages and inundated 5000 acres crops land. More than 3000 families were waterlogged and 300 families lost their shelter. Due to the other hazards of lighting, storm, riverbank erosion and fire, total 9 people died, 46 injured, 750 households and 58 shops damaged and 2 primary school disappeared.

Table 01: Monthly Hazard Incidents at a Glance

 Type of hazard	1. Lightning 2. Storm 3. Riverbank Erosion 4. Fire 5. Cyclone 6. Flood
No. of hazard incident	17
 No. of affected District & Upazila	14 district 18 upazila
 No. of affected people	38
 No. of death	09

October, 2017						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31				
 01	02	03	04	05	06	07
08	09	 10 	11	12	 13	 14
 15	16	17	 18	19	 20	 21
22	 23	24	25	 26	27	28
Note						

Description of the Incidents in October 2017

Lightning

There were 04 lightning incidents in October, 2017. 03 districts namely Rajshahi, Jamalpur and Kurigram had experienced lightning. These incidents caused death of 07 people and 05 people were injured. The impact scenario of lightning is given in the table below:

Table 01: Impact scenario of Lightning, October 2017					
Date	Location		Impact	Source	Remark
	District	Upazila/ Thana			
October 01	Rajshahi	Baghmara	3 people died.	<i>The Daily Samakal</i> October 02, 2017	At Sunday noon around 1:30 pm., 4 fishermen went for fishing in Borobihani Bilsuti beel when the lightening took place. 1 of them managed to save himself, but other 3 died.
October 13	Jamalpur	Dewanganj	2 people died.	<i>The Daily Dhaka Tribune</i> October 13, 2017	The victims were killed in separate lightning incidents took place around 2 pm on Friday at Chukaibari and Bahadurbad union.
	Kurigram	Fulbari	1 people died and 3 people injured.		The victims went for fishing in Dharla River on Friday noon, suddenly lightning took place.
		Nageshwari	1 people died and 2 people injured.		The incident occurred at Santoshpur union on Friday.
Total	03	04	07 died and 05 people were injured.		

Storm

On October 10 & 21 three storms incidents originated in Rajshani, Natore and Barguna. It caused death of 01 people, 25 people injured and 650 houses were damaged. The impact scenario of storm is given in the table below:

Table 02: Impact scenario of Storm, October 2017					
Date	Location		Impact	Source	Remark
	District	Upazila/ Thana			
October 10	Rajshahi	Bagha	1 people died and more than 200 houses were collapsed.	<i>Bdnews24.com</i> 10 Oct, 2017	On Tuesday the storm originated at Arani and Bausa unions. Al most 08 villages were affected by this storm. The victim was riding bicycle when the storm took place and died.
	Natore	Lalpur	20 people injured and more than 300 houses were damaged.		09 villages were affected by the storm around 11 a.m. at Arbab union.
October 21	Barguna	Pathorghata	5 people injured and more than 150 houses were damaged.	<i>Bdnews24.com</i> October 21, 2017	The storm started at early morning on Saturday. It affected several villages of 4 unions.
Total	03	03	01 people died, 25 people injured and 650 houses were damaged.		

Riverbank Erosion

02 Government primary schools of 2 upazilas (Naria, Janjira) have been disappeared in the Padma River in Shariatpur district on October 10 & 18 due to riverbank erosion. The impact scenario of riverbank erosion is given in the below table:

Table 03: Impact scenario of Riverbank Erosion, October 2017					
Date	Location		Impact	Source	Remark
	District	Upazila/ Thana			
October 10	Shariatpur	Naria	2 Government primary schools were disappeared in the river.	<i>The Daily Prothom Alo</i> October 25, 2017	After the devastating flood of August water started decreasing in September. In October This tends continuing erosion of river bank in 2 upazilas of Shariatpur.
October 18		Janjira			
Total	01	02	02 Government primary schools were disappeared in the river.		

Fire

05 fire incidents took place in October, 2017. As for geographic spread, 04 districts (Rajshahi, Dhaka, Gazipur and Rangamati) experienced fire. Among the 05 incidents, 02 occurred in Dhaka. These incidents caused death of 01 people and 16 people were injured. The overall impact scenario of fire is in the table below:

Date	Location		Impact	Source	Remark
	District	Upazila/Thana			
October 14	Rajshahi	Rajshahi Sadar	11 air conditioners, 40 fans and a number of furniture damaged.	<i>The Daily Star</i> October 14, 2017	The fire broke out in the basement of the three-storey building of the Moonlight Garden at Shaheb Bazar around 9 am and soon engulfed the entire floor. According to Fire Service, the fire might be originated from an electric short circuit which is not confirmed yet.
October 15	Dhaka	Savar	1 people died and 2 injured.	<i>Bdnews24.com</i> October 15, 2017	In Ashulia a fire originated on Sunday at Maa Hotel and Restaurant – 2. The victims were cooking in the stove and gas cylinder exploded.
October 22	Dhaka	Demra	8 people were injured.	<i>The Daily Prothom Alo</i> October 23, 2017	On Sunday midnight a fire originated 2 nd floor of a building at Alamin Road in Konapara Area. The reason behind the fire was linkage of Gas pipeline.
October 23	Gazipur	Gazipur Sadar	2 people were injured.	<i>The Daily Prothom Alo</i> October 24, 2017	A fire originated at Monday midnight around 3 am in the Tongi khapara Area. The fire caused from mosquito coil. The victims were working on garments.
	Rangamati	Langadu	58 shops and few houses were damaged.	<i>The Daily Samakal</i> October 24, 2017	On Monday night a fire originated in Karulaychari market. The reason behind the fire was an electrical short circuit.
October 26	Dhaka	Badda	4 people were injured.	<i>The Daily Prothom Alo</i> October 27, 2017	A fire originated on Thursday night around 8 pm at Middle Badda. The reason behind the fire was a gas cylinder blast.
Total	04	05	01 people died, 16 people injured and 58 shops were damaged.		

Cyclone

On October 20 a cyclone originated in Jessore. It caused damage of almost 100 houses and a number of trees were uprooted. The impact scenario of Cyclone is given in the table below:

Date	Location		Impact	Source	Remark
	District	Upazila/Thana			
October 20	Jessore	Sharsha	Almost 100 houses and a number of trees were damaged.	<i>Bdnews24.com</i> October 21, 2017	On Friday evening a cyclone occurred in Potapara Village. The cyclone lasted for 1 minute and destroyed whole village massively.
Total	01	01	Almost 100 houses and a number of trees were damaged.		

Flood

Table 06: Impact scenario of Flood, October 2017

Date	Location		Impact	Source	Remark
	District	Upazila/ Thana			
October 20-23	Moulvibazar	Kulaura	<ul style="list-style-type: none"> • More than 50 villages have been submerged. • Croplands, fisheries, houses and different establishments, including educational institutions, mosques and temples inundated. • More than 300 households taken shelter on the roads. 	The Daily Star October 23, 2017	Protection embankments at two points of the Monu river – Chatlaghat Bridge and Asroygram village in Kulaura - - breached due to the onrush of water from the upstream and incessant rainfall.
		Kamalganj			Flood control embankments at different places collapsed due to heavy rainfall and tidal surge influenced by depression.
	Patuakhali	Kalapara			<ul style="list-style-type: none"> • 30 villages inundated. • 5000 acres crops land inundated. • 3000 families were waterlogged.
Total	02	03	80 villages inundated, 5000 acres crops land inundated, 300 families taken shelter on the road and 3000 families were waterlogged.		

Responses in October 2017

GoB Response in Storm

- The Government of Bangladesh also announced through District Administration to assist to the victims of 10th October's incident of Natore. (*Bdnews24.com*, October 10, 2017)
- The Government of Bangladesh announced through District Administration to assist to the victims of 21th October's incident with 10 kg rice and 500 BDT to family of each victim in Barguna. (*Bdnews24.com*, October 21, 2017)

Conclusion

Flood was the most devastating hazard of this month. It impacts people normal of affected areas. As well as there were low intensity hazards in different parts of the country e.g. lightning, storm, riverbank erosion, cyclone and fire. Those incidents also stuck affected areas people life's. The Government of Bangladesh only response in Storm which was affected in Natore and Barguna through District Administration.