


















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.