



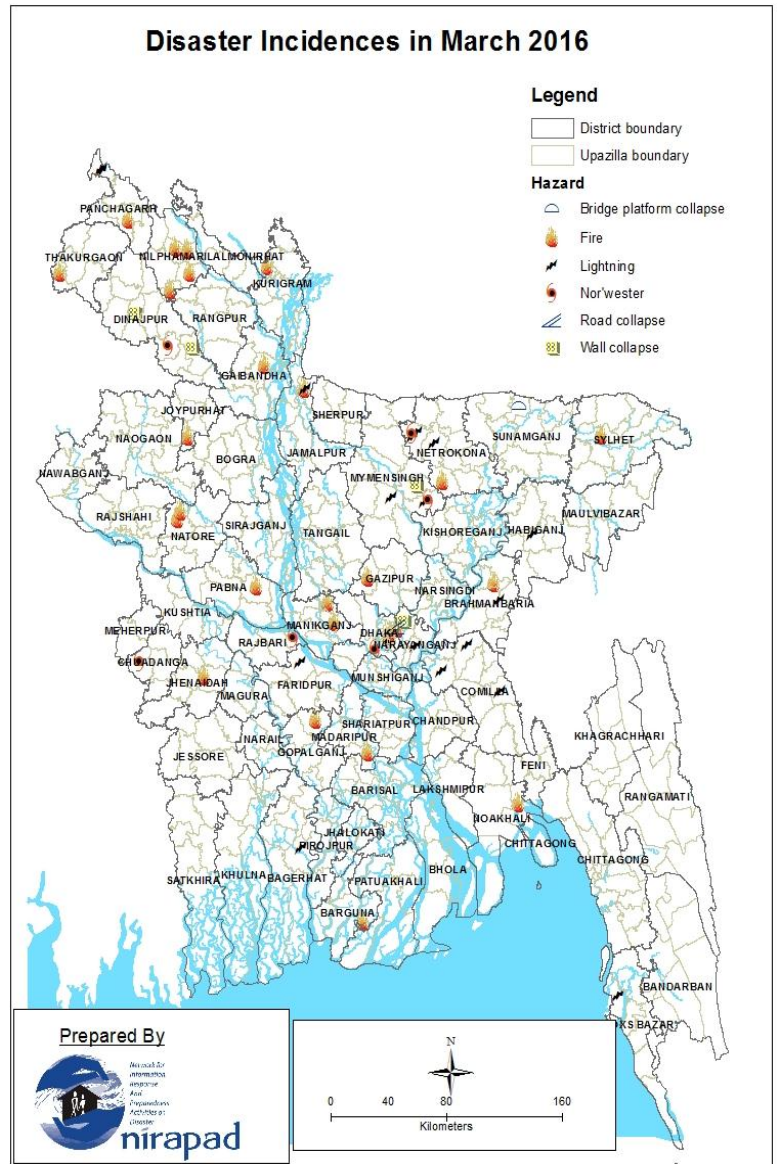
## Overview of Hazard Incidences in March 2016

Seven localised incidents occurred in March. Fire, Road Collapse, Bridge Platform Collapse, Wall Collapse and Chimney Collapse as well as two natural incidents, Nor'wester and Lightning were the major incidents stricken in this month.

According to the dailies, Nor'wester struck on 6<sup>th</sup>, 7<sup>th</sup> and 20<sup>th</sup> March and affected 4 districts. Lightning occurred in on 22<sup>nd</sup>, 27<sup>th</sup>, 28<sup>th</sup> and 31<sup>st</sup> of this month.

| March-2016 |        |         |           |          |        |          |
|------------|--------|---------|-----------|----------|--------|----------|
| 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        | 31       |        |          |

Also, there was Wall Collapse in Nawabganj upazila under Dinajpur district and Ishwarganj upazila of Mymensingh district. As well, a chimney of a rice mill collapsed on 5<sup>th</sup> March in Ambari upazila of Dinajpur district. In addition, a road collapsed at Gulshan in Dhaka and a bridge platform collapsed in Biswambhapur under Sunamganj district. Apart from these, 27 fire incidents occurred on 1<sup>st</sup>, 2<sup>nd</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 14<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup>, 24<sup>th</sup> and 26<sup>th</sup> March at Panchagarh, Nilphamari, Sylhet, Dinajpur, Thakurgaon, Manikganj, Pabna, Mymensingh, Joypurhat, Jhenaidah, Brahmanbaria, Dhaka, Gazipur, Natore, Netrokona, Barguna, Noakhali, Gopalganj, Madaripur, Gaibandha and Khulna districts, respectively.



## Description of the Events in March 2016

### Nor'wester

In March, Nor'wester hit 4 districts e.g. Dhaka, Rajbari, Chuadanga and Netrokona districts. Total 4 people were killed and 31 people injured including

women and children (Table 1). On 7<sup>th</sup> March, ferry service at Goalandaghat paused for 12 hours during the storm. Nor'wester also caused damage to crops in Chuadanga on 20<sup>th</sup> March.

| Table 1: Loss and damage by Nor'wester in March 2016 |           |                      |  |                                    |  |
|--|-----------|----------------------|--|------------------------------------|--|
| Date   | Location  |                      | Impact   | Source                             | Remark   |
|  | District  | Upazila/ Thana       |  |                                    |  |
| 6-Mar  | Dhaka     | Keraniganj upazila   | 1 child killed and 5 people injured  | <i>The Daily Star, March 7</i>     | Due to storm, roof of a 2 storied building collapsed                           |
|  |           | Rampura thana        | 1 child killed and 1 person injured  | <i>The Daily Star, March 7</i>     | Due to storm, part of an under-construction building fell on a tin shade house |
| 7-Mar  | Rajbari   | Goalandaghat upazila | Disruption of ferry service at 4 ghats for 12 hours. 6 ferries stayed motionless in the mid-river  | <i>The Daily Jugantor, March 8</i> | -  |
| 20-Mar   | Chuadanga | Damurhuda upazila    | 1 killed and 16 injured and Crops damaged  | <i>The Daily Ittefaq, March 21</i> | -  |
|  | Netrokona | Purbadhala upazila   | 1 killed and 10 injured in Hogla union of Purbadhala upazila. As well, breakage of electric pole caused upazila's electricity disruption | <i>The Daily Ittefaq, March 21</i> | -  |
| <b>Total</b>   |           |                      | 4 people including 2 children killed and 32 injured.   |                                    |  |

### Lightening

In the month of March, 14 incidents of lightning have been reported to be occurred in 11 districts i.e. Cox's Bazar, Netrokona, Panchagarh, Habiganj, Jamalpur, Mymensingh, Comilla, Narayanganj, Brahmanbaria, Faridpur and Bagerhat in just four days. Among them, 7 incidents occurred on the same day (31<sup>st</sup> March) in Narayanganj, Mymensingh, Comilla, Netrokona, Brahmanbaria, Faridpur and Bagerhat districts (The Daily Star, March 30). Total 26 were killed and 18 were injured in these incidents (Table 2).

| Table 2: Loss and damage by Lightning in March 2016 |             |                        |  |                                     |
|---|-------------|------------------------|--|-------------------------------------|
| Date  | Location    |                        | Impact   | Source                              |
|   | District    | Upazila/ Thana         |  |                                     |
| 22-Mar  | Cox's Bazar | Maheshkhali upazila    | 2 killed   | <i>The Daily Star, March 23</i>     |
| 27-Mar  | Netrokona   | Purbadhala upazila     | 3 children killed  | <i>The Daily Star, March 28</i>     |
| 28-Mar  | Panchagarh  | Tetulia upazila        | 1 man and 1 child killed   | <i>The Daily Star, March 29</i>     |
|   | Habiganj    | Habiganj sadar upazila | 2 killed   | <i>The Daily Star, March 29</i>     |
|   | Jamalpur    | Bakshiganj upazila     | 1 woman killed   | <i>The Daily Star, March 29</i>     |
|   | Mymensingh  | Trishal upazila        | 1 man killed in Balipara union of Trishal upazila                      | <i>The Daily Star, March 29</i>     |
|   | Comilla     | Daudkandi upazila      | 1 man killed   | <i>The Daily Star, March 29</i>     |
|   |             | Titash upazila         | 1 man killed   | <i>The Daily Star, March 29</i>     |
| 30-Mar  | Narayanganj | Rupganj upazila        | 2 killed due to the storm wall collapsed of an under construction shop | <i>The Daily Star, March 31</i>     |
| 31-Mar  | Narayanganj | Sonargaon upazila      | 2 killed and 1 Injured in Char Kishorganj union of Sonargaon upazila   | <i>The Daily Jugantor, March 30</i> |

**Table 2: Loss and damage by Lightning in March 2016**

| Table 2: Loss and damage by Lightning in March 2016 |              |                            |   |                                 |
|---|--------------|----------------------------|---|---------------------------------|
|   | Mymensingh   | Nandail upazila            | 2 killed                                      | <i>The Daily Star, March 30</i> |
|   | Comilla      | Muradnagar upazila         | 2 killed and 17 Injured                       | <i>The Daily Star, March 30</i> |
|   | Netrokona    | Netrokona sadar upazila    | 1 killed                                      | <i>The Daily Star, March 30</i> |
|   | Brahmanbaria | Brahmanbaria sadar upazila | 1 killed                                      | <i>The Daily Star, March 30</i> |
|   | Faridpur     | Faridpur sadar upazila     | 1 child killed                                | <i>The Daily Star, March 30</i> |
|   | Bagerhat     | Morelganj upazila          | 2 killed                                      | <i>The Daily Star, March 30</i> |
| <b>Total</b>  |              |                            | 26 including 5 children killed and 18 injured |                                 |

## Fire

There were 27 fire incidents in March, 2016. As for geographic spread, 21 districts (Panchagarh, Nilphamari, Sylhet, Dinajpur, Thakurgaon, Manikganj, Pabna, Mymensingh, Joypurhat, Jhenaidah, Brahmanbaria, Dhaka, Gazipur, Natore, Netrokona, Barguna, Noakhali, Gopalganj, Madaripur, Gaibandha) experienced fire. These incidents caused death to 3 person; 9 cows, 9 goats and injury to 33 people. Total 58 shops and 91 houses was burnt, estimated loss was about BDT 1 crore 74 lakh (Table 3).

As many as 6 fire incidents occurred on 2<sup>nd</sup> March, three or two incidents in a single day occurred on 17<sup>th</sup>, 18<sup>th</sup>, and 26<sup>th</sup> March. There were two fire incidents each in Nilphamari, Natore and Dhaka district and one incident in each of the remaining 16 districts. Seven incidents occurred at individual houses and other affected rest house, office, slum, market and factory.

In the last week of the month, there was forest fire in Sundarban. Fire incident occurred on 26<sup>th</sup> March from the fire set of fishermen. It was brought under control on 28<sup>th</sup> March 2016 morning. Though there has been no human casualty in this incident, a large number of trees were burnt in the fire.

**Table 3: Loss and damage by Fire in March 2016**

| Date  | Location         |                                      | Impact   | Source                               | Remark  |
|-------|------------------|--------------------------------------|--|--------------------------------------|---|
|       | District         | Upazila/ Thana                       |  |                                      |   |
| 1-Mar | Panchagarh       | Boda upazila                         | 10 shops burnt   | <i>The Daily Star, March 2</i>       | Fire originated from electric short circuit from a grocery shop |
| 2-Mar | Nilphamari       | Jaldhaka upazila                     | 1 woman burnt into death, 3 injured, 3 cows and 9 goats killed. Estimated loss BDT 15 lakh | <i>The Daily Janakantha, March 3</i> | -   |
|       | Sylhet           | Sylhet sadar upazila                 | Sylhet circuit house caught on fire. Two rooms were burnt. Estimated loss was not found    | <i>The Daily Janakantha, March 3</i> | Fire originated from a VIP room                                 |
|       | Dinajpur         | Phulbari upazila                     | 1 child burnt to death   | <i>The Daily Janakantha, March 3</i> | -   |
|       | Thakurgaon       | Nandogaon village of Haripur upazila | 20 houses gutted. Damages worth BDT 25 lakh  | <i>The Daily Star, March 7</i>       | Fire originated from a nearby house.                            |
|       | Manikganj        | Saturiya upazila                     | Estimated loss was not found.  | <i>The Daily Jankantha, March 7</i>  | Syntax Polymer Industry caught on fire from a house.            |
|       | Fulbaria upazila | 8 houses burnt.                      | <i>The Daily Jankantha,</i>  | Fire caused by electric              |   |

**Table 3: Loss and damage by Fire in March 2016**

| Date   | Location     |                                    | Impact   | Source                                | Remark   |
|--------|--------------|------------------------------------|--|---------------------------------------|--|
|        | District     | Upazila/ Thana                     |  |                                       |  |
|        |              |                                    | Estimated loss BDT 60 lakh.  | <i>March 7</i>                        | short circuit of a house.  |
|        | Pabna        | Santhia upazila                    | 5 shops burnt in Khetupara union of Santhia upazila; Estimated loss BDT 4 lakh.        | <i>The Daily Jankantha, March 7</i>   | Fire originated from a shoe shop.  |
| 7-Mar  | Mymensingh   | Nandail upazila                    | 3 shops burnt in Mushuli union at Nandail upazila; Estimated loss BDT 15 to 20 Lakh    | <i>The Daily Jugantor, March 9</i>    | Fire broke out at "Taraghat Bazar".  |
| 9-Mar  | Joypurhat    | Akkelpur upazila                   | 2 houses burnt in Sonamukhi union of Akkelpur upazila; Estimated loss BDT 8 to 10 Lakh | <i>The Daily Jugantor, March 9</i>    | Fires erupt at the cowshed.  |
| 10-Mar | Jhinaidah    | Achintanagar upazila               | 4 burnt.   | <i>The Daily Jugantor, March 10</i>   | "Taji Agro Industries" caught on fire.   |
| 11-Mar | Brahmanbaria | Sarail upazila                     | 8 people including 3 children burnt.   | <i>bdnews24.com, March 10</i>         | Fire originated from accumulated gas due to leakage of the gas cylinder.                     |
| 14-Mar | Dhaka        | Gulshan thana                      | 50 houses burnt.   | <i>The Daily Jugantor, March 19</i>   | Korail slum caught fire. Fire originated from electric short circuit.                        |
| 16-Mar | Gazipur      | Chapair union of Kaliakair upazila | 2 houses burnt.  | <i>The Daily Jugantor, March 17</i>   |  |
| 17-Mar | Nilphamari   | Jaldhaka upazila                   | 6 houses burnt and 2000 kg tobacco burnt in Mirganj union of Jaldhaka upazila          | <i>The Daily Janakantha, March 19</i> |  |
|        |              | Kishoriganj Sadar upazila          | Exact data of loss was not found.  | <i>The Daily Janakantha, March 19</i> | Fire originated from electric short circuit in Ranochandi union of Kishoriganj Sadar upazila |
|        | Natore       | Natore sadar upazila               | 1 house burnt.   | <i>The Daily Janakantha, March 19</i> | Fire originated in from electric short circuit.  |
|        | Netrokona    | Kendua upazila                     | 16 shops and 1 house burnt. Estimated cost BDT 8-10 lakh.                              | <i>The Daily Janakantha, March 19</i> |  |
| 18-Mar | Barguna      | Amtali upazila                     | 1 woman died, 7 injured including 6 children in Gulishakhali union of Amtali upazila   | <i>The Daily Janakantha, March 19</i> | Fire broke out from gas cylinder.  |
|        | Dhaka        | Banani thana                       | 7 injured and a six stories building damaged.  | <i>The Daily Star, March 19</i>       | Fire caused by gas pipe leakage.   |
| 19-Mar | Natore       | Naldanga upazila                   | 3 houses and 1 cow burnt.  | <i>The Daily Janakantha, March 20</i> | Fire caused by mosquito coil.  |
| 21-Mar | Noakhali     | Companiganj upazila                | 18 shops burnt.  | <i>The Daily Jugantor, March 22</i>   | Fire originated from an oil shop.  |
| 22-Mar | Nilphamari   | Saidpur upazila                    | A warehouse of Saidpur Railway Workshop caught fire. Estimated loss BDT                | <i>The Daily Ittefaq, March 23</i>    |  |

**Table 3: Loss and damage by Fire in March 2016**

| Date         | Location  |  | Impact  | Source                              | Remark  |
|--------------|-----------|--|---|-------------------------------------|---|
|              | District  | Upazila/ Thana   |   |                                     |   |
|              |           |  | 50 thousand.  |                                     |   |
| 24-Mar       | Gopalganj | Muksudpur upazila  | 6 shops burnt. Estimated cost BDT 6 lakh.   | <i>The Daily Jugantor, March 25</i> | “Noukhanda Bazar” caught fire. Fire originated from electric short circuit. |
| 26-Mar       | Madaripur | Kalkini upazila  | 4 burnt. Estimated cost BDT 20 lakh.  | <i>The Daily Jugantor, March 25</i> | An association called “Surakkha Cooperative Credit Union” caught fire.      |
|              | Gaibandha | Gaibandha sadar upazila  | 5 cows died in Ghagoya union of Gaibandha sadar upazila.  | <i>The Daily Jugantor, March 27</i> | Fire originated from mosquito coil in the cowshed.                          |
|              | Khulna    | Nangli area near Dhansagar station in Chandpai range of the Sundarbans | A large number of trees were burnt in the fire. Fire fighters doused the flame under control on 28 March 2016 morning                 | <i>The Daily Star, March 28</i>     | Fire Broke out for the fire set by the fishermen to destroy the bushes.     |
| <b>Total</b> |           |  | 3 people killed, 33 injured, 58 shops and 91 houses burnt, 9 cows and 9 goats killed and estimated loss was about BDT 1 crore 74 lakh |                                     |   |

### Road Collapse

In Gulshan thana of Dhaka district, a 30 feet road next to Gulshan lake collapsed on 11<sup>th</sup> March. It caused disruption of traffic and pedestrian movement (The Daily Ittefaq, March 10).

### Bridge platform collapse

Michkhali river bridge at Biswamvopur upazila under Sunamganj district collapsed during the rubber dam construction on 3<sup>rd</sup> March, 2016. It was reported that 7 labors were injured during the occurrence (The Daily Janakantha, March 4, 2016).

### Wall Collapse

In this month, two wall collapse incidents occurred and caused death of 2 people including 1 child (Table 4). Incidents occurred on 12<sup>th</sup>, and 18<sup>th</sup> March in two districts i.e. Mymensingh and Dinajpur.

**Table 4: Loss and damage by bridge, road and wall collapse in March 2016**

| Date         | Location   |                    | Impact   | Source                                | Remark   |
|--------------|------------|--------------------|--|---------------------------------------|--|
|              | District   | Upazila/ Thana     |  |                                       |  |
| 12-Mar       | Mymensingh | Ishwarganj upazila | 1 child killed   | <i>The Daily Star, March 13</i>       | A wall collapsed on a boy while passing by the area. |
| 18-Mar       | Dinajpur   | Nawabganj upazila  | 1 killed and 2 injured in Aftabganj union of Nawabganj upazila | <i>The Daily Janakantha, March 19</i> | Boundary wall of “RTB Bricks” brick field collapsed. |
| <b>Total</b> |            |                    | 2 people including 1 child killed and 2 injured.               |                                       |  |

### Chimney Collapse

In this month, chimney of a rice mill collapsed on 5<sup>th</sup> March and caused death of 1 person. Incidents occurred in Ambari upazila of Dinajpur district.

## Description of Response in March

### GoB Response in Fire

The Minister of Cultural Affairs who is the Parliament Member of Nilphamari district distributed one bundle CI Sheet and BDT 3 thousand to each of the affected families of different fire incidents in Kundupur, Gorgram, Sonaray, Kochukata, Ramnagar, lokkhichap, palashbari union of Nilphamari district (The Daily Janakantha, March 18).

## Conclusion

Fire was the most devastating incident in the month of March. It occurred almost every day and caused death and injuries. Still, response and preparedness activities are quite inadequate as noticed in earlier month. Along with fire, several lightning incidents were occurred in March that took twenty three lives along with few injuries. Amongst these incidents, only fire were responded by the Government, but it could not mobilize enough resources to deal with them adequately.