
























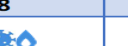

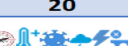
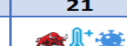
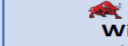

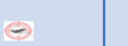
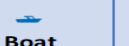
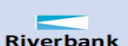




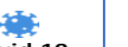



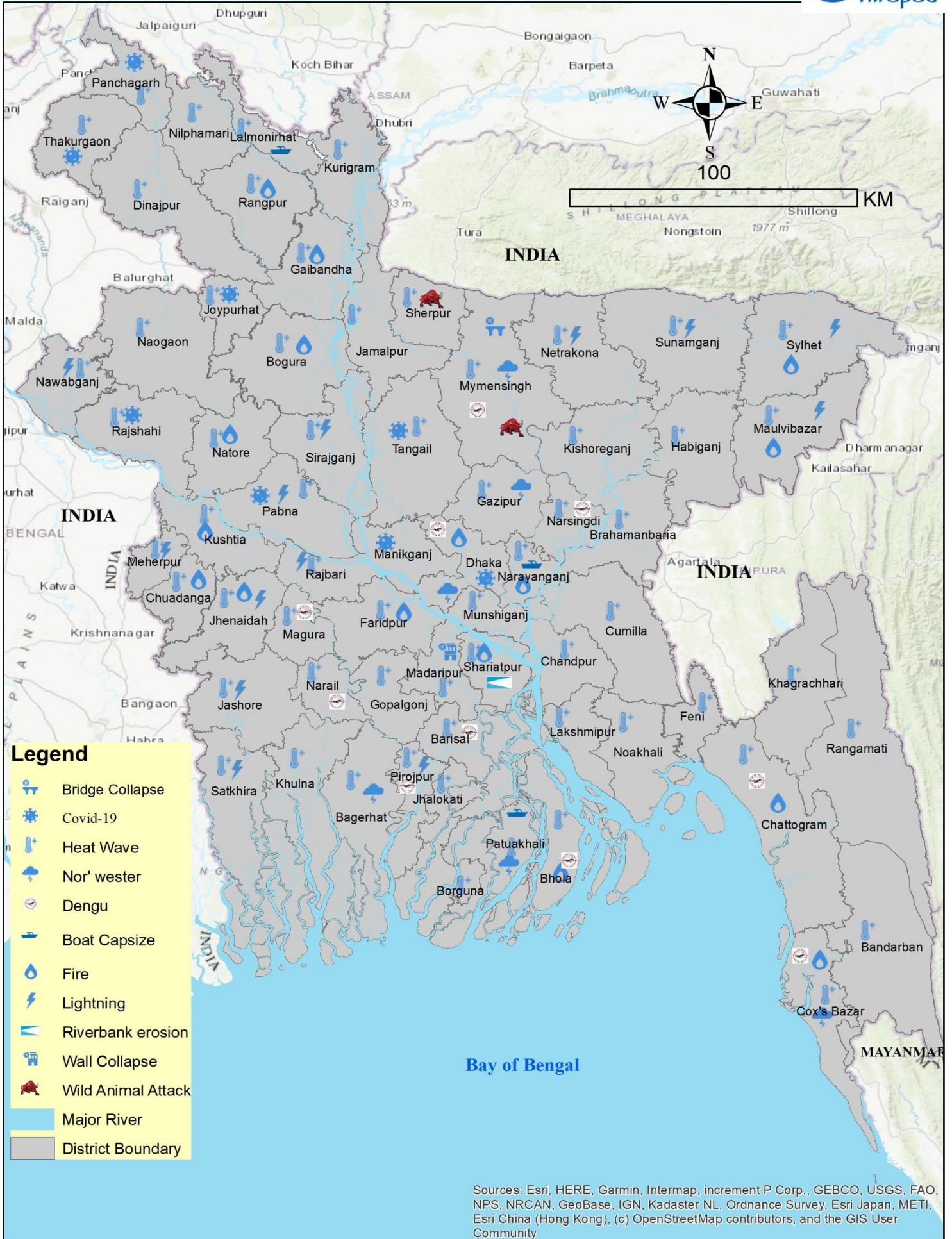


## Overview of Hazard Incidences in April 2023

In April 2023, **Eleven** types of hazard incidents occurred across Bangladesh, including, **Boat Capsized, Bridge Collapse, Covid-19, Dengue, Fire, Heat Wave, Lightning, Nor‘wester, Riverbank Erosion, Wall Collapse, and Wild Animal Attacks**. According to the daily newspaper, **18 Lightning** events occurred in **sixteen** districts which caused **26** people to **die** from different age and gender groups. **Three** incidents of **Boat Capsized** occurred in **3** districts including Lalmonirhat, Narayanganj, and Patuakhali districts. Due to these incidents, **six** people **died** and **one** person **was missing** in the districts. With reference to the daily hazard situation report of [MoDMR](#) and [DDM](#), a total of **970 Fire** incidents took place in **17** districts, resulting in **five** death, **sixty-two** injured, and **9,095** shops, **one** warehouse, and **63** houses were burnt. etc. due to **Fire** incidences in April 2023. The estimated losses were **1,004** crores **20** lakh and **50** thousand takas. Based on the [DGHS](#) daily situation report, **Dengue** was slightly more severe in April 2023 with compare to March 2023. It caused the **death** of **five** people, and **143** confirmed cases were identified throughout **11** districts this month. **Three** events of the **Wild Elephant Attacks** happened in Mymensingh and Sherpur districts respectively on the **14<sup>th</sup>, 22<sup>nd</sup>, and 28<sup>th</sup>** of April 2023. **two** people were killed by a **Wild Elephant Attack** in the mentioned districts. On the other hand, a **wall collapse** incident occurred in Madaripur district. During this incident, **one** child died and **four** were injured. A **Bridge collapsed** in Mymensingh which caused a car damaged and **three** people **injured**. In the district of Shariatpur, **one** incident of **Riverbank Erosion** occurred which resulted in of 100-meter embankment collapse due to erosion. In this month, **seven** nor ‘wester incidents hit Patuakhali, Bagerhat, Cox's Bazar, Dhaka, Satkhira, Mymensingh, and Gazipur districts which caused damage to **1050** houses, **100** shops, **1,000** tin-roofed structures, **200** hectares of land at the affected areas. **Covid-19** affected a total number of **204** people in **7** districts in April 2023. According to the national report published by [DGHS](#) in April 2023, due to **Covid-19**, no death is reported and **108** recovered. The devastating activity of **Covid-19** decreased compared to March 2023, but the infected rate slightly increased in April compared to March 2023. Besides, the country has experienced a total of **29** different levels of **heat wave** in **64** four districts where **Mild, mild to moderate, and extreme** heat wave was **3, 2, and 1** respectively. The maximum temperature was recorded at **43** degrees Celsius at **Ishdardi (Pabna)** during heat wave situations on **18 April 2023**. No casualties were recorded due to the heat wave.

Monthly Hazard Incidence Calendar: April 2023						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 30						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
<b>Index</b>	 <b>Wild Animal Attack</b>	 <b>Dengue</b>	 <b>Boat Capsize</b>	 <b>Riverbank Erosion</b>	 <b>Fire</b>	 <b>Heat Wave</b>
 <b>Nor ‘wester</b>	 <b>Wall Collapse</b>	 <b>Covid-19</b>	 <b>Lightning</b>	 <b>Bridge Collapse</b>		

# Monthly Hazard Incidence Map in Month of April 2023



## Description of Hazard Incidents in April 2023

### Boat Capsized

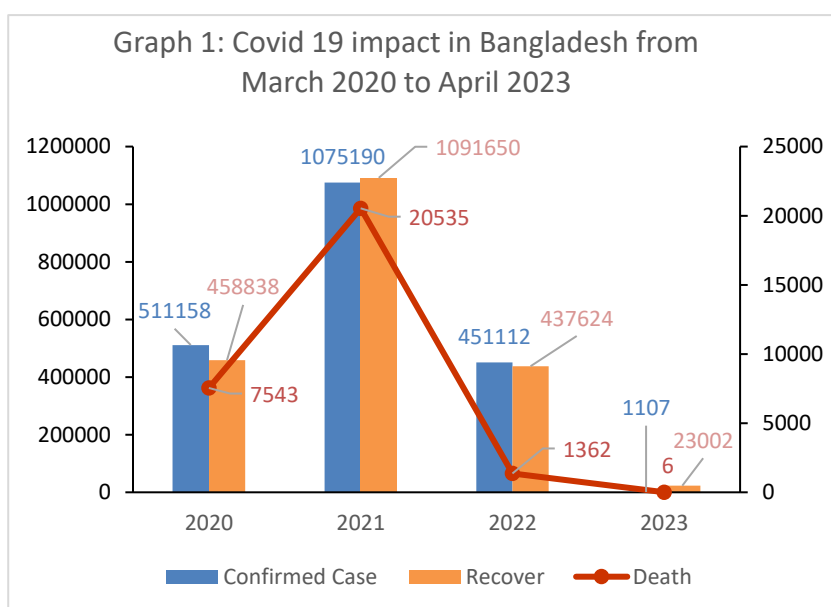
Three incidents of **Boat Capsized** happened in three districts i.e., Lalmonirhat, Narayanganj, and Patuakhali on several dates in April 2023. Due to Boat Capsized, **six** people **died** and **one** person was **missing** in these districts. Besides, on 23rd April an incident occurred in Lalmonirhat where **one** person was missing ([bd-protein](#)). An adolescent girl **died** in the Narayanganj district on 28<sup>th</sup> April ([jagonews24](#)). In Patuakhali, **five** people **died** on 30 April ([jagonews24](#)).

### Bridge Collapse

A steel **Bridge Collapsed** after a **42**-wheeler carrying a transformer got on it on the Dhaka-Mymensingh highway in Trishal Upazila. As a result of this incident, a car was damaged and **three** people were **injured** ([dhakatribune](#)).

### Covid-19

The number of newly identified patients with **Covid-19** has **204** from 1<sup>st</sup> April to 30<sup>th</sup> April 2023. In this month **108** people have **recovered**, and no death which indicates both the number of death and the confirmed cases have decreased compared to March. The total number of confirmed cases has **2038232** from the first identification of Covid-19 in Bangladesh in March 2020. The total death and recovered to the end of April was **29446** and **2005546** respectively [DGHS](#). See the details in [Annex 1](#) for more details information.



### Dengue

Based on [DGHS](#) daily situation report, the confirmed cases and death of **Dengue** increased in April month compared with March month. In April, just **11 districts** suffered from dengue, and as usual, **Dhaka** has the highest number of confirmed cases (**92**) and deaths (**2**). Secondly, the Chattogram district confirms cases (**22**) and deaths (**3**). In April the total number of confirmed cases are **143** and a total of **five** people died whereas in March it was lower compared to April. See the details in [Annex 2](#)

### Fire

According to the [NDRCC](#) report and different dailies, **970** fire incidents took place across the country in April 2023. Dhaka division reported the highest number of fire incidents (**284**), followed by Khulna division (**202**), Rajshahi division (**119**), Rangpur division (**117**), Chattogram division, (**116**), Mymensingh division (**62**), Barishal division (**34**), Sylhet (**36**). Among the **970** incidents, **five** people **died**, **sixty-two** were **injured**, and several property damages were recorded such as shops, tin shed shops, houses, CNG, family's houses, etc. The estimated losses were recorded as approximately **1,004** crores **20** lakh and **50** thousand takas. For more details, see [Annex 3](#) and the below table.

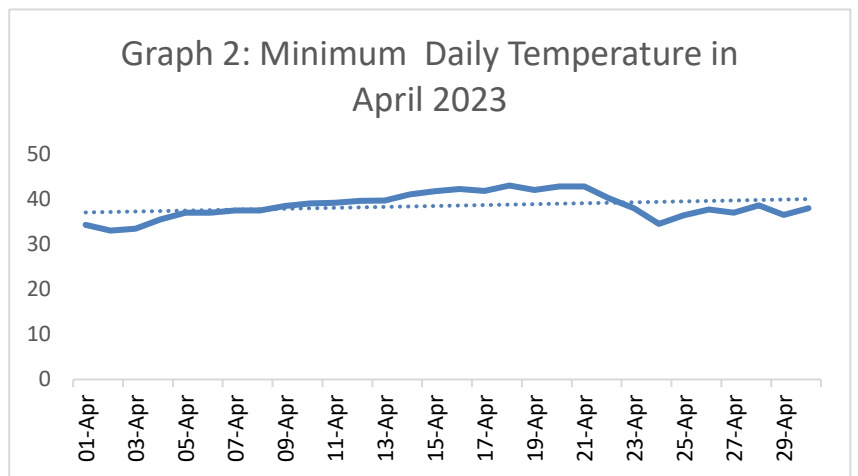
Table 1: Impacts of Fire Incidences in April 2023

Division	No. of Incidents	Impacts
Barishal	34	1 person died, and 1 warehouse and 3 houses were burnt. Estimated 3 crores taka loss
Chattogram	116	139 houses were burnt, 9 people injured, estimated loss 1crore taka, 1 CNG burnt

Dhaka	284	51 people were injured, 9095 shops and two warehouses were burnt, and estimated losses were 1,000 crores tk
Khulna	202	2 children died, 200 bigha of a cornfield and Ben Barge burnt, approximately 50,000 taka loss,
Mymensingh	62	1 people died
Rajshahi	119	1 person was injured; 20 houses burnt
Rangpur	117	2 houses were burnt. Estimated 20 lakh taka loss
Sylhet	36	About three acres of brushwood including bamboo burnt, 1 room burnt
<b>Total: 5 died, 62 were injured &amp; 9095 shops, 1 warehouse 63 houses burnt. 1,004 crore 20 lakh 50 thousand taka estimated losses.</b>		

## Heatwave

This month, there were six **Heat Wave** events, **one extreme heatwave** occurred between **14 to 21 April**, **two mild to moderate** heat wave events from **9 to 22 April** and **28<sup>th</sup> April**, and **three mild** heat wave events from **5 to 8 April** **26<sup>th</sup> to 27<sup>th</sup> April**, and **30 April** was blown throughout the country. The first one was a **mild heat wave** that occurred in **five** districts namely Faridpur, Rajshahi, Pabna, Jessore, Chuadanga, and Khustia, respectively and the heat wave in different categories was continuous in districts. Besides, Dinajpur, **64** Rajshahi, Pabna, Chuadanga, Khustia, and Jessore districts have experienced an extreme heat wave this month. The maximum temperature was recorded at **43** degrees Celsius at **Ishdardi** during heat wave situations, on **18 April 2023** (DDM).



The daily maximum temperature showed a negative trend in April with compare to March 2023. More details in [Annex-4](#)

## Lightning

This month, **18 Lightning** incidents are recorded which resulted in the cause of death toll of **26** people and **four** livestock, and **seven** people were injured. There were **16** districts namely Sylhet, Netrokona, Sunamganj, Moulovibazar, Satkhira, Jessore, Jhenaidah, Rajbari, Chapainawabganj, Meherpur Pabna, Sirajganj and Pirojpur where lightning event recorded. More details are in [Annex 5](#).

## Nor' wester

**Seven** incidents of **nor 'wester** took place on the **3<sup>rd</sup>**, **23<sup>rd</sup>**, and **27<sup>th</sup>** of April in Patuakhali, Bagerhat, Cox's Bazar, Dhaka, Satkhira, Mymensingh, and Gazipur districts respectively. **50** houses were damaged at Baufal in Patuakhali ([thedailystar](#)) and damaged at least **1,000** houses, over **100** shops, and a few mosques, damaged over **1.000** tin-roofed structures, including dwelling houses, shops, and mosques, damaged boro and maize plants on around **200** hectares of land at the affected villages at Kochua in Bagerhat ([thedailystar](#)). On the other hand, A nor 'wester resulted in disruption of Electricity, and water logging due to construction work in Cox's Bazar ([Daily Inqilab](#)). More details are in [Annex 6](#)

## Riverbank Erosion

Based on different national dailies, **Riverbank Erosion** occurred in the Shariatpur district at Shariatpur Sadar on 14 April 2023 where **100** meters of embankment collapsed and **five** houses were washed in the river ([prothomalo](#))

## Wall collapse

One incident of **Wall Collapse** occurred on **13<sup>th</sup>** April 2023 at Sadar upazila in Madaripur where one child

died and four were injured ([prothomalo](#))

### **Wild Animal Attack**

**Three Wild Animal Attack** events took place on several dates in April month which resulted in **two** deaths and **one** injured. On 14<sup>th</sup> April a wild elephant attacked in Sherpur district Sreebardi upazila which resulted in **one** person dying and **one** person injured ([Prothom Alo](#)). On 22<sup>nd</sup> April 2023, some elephants attacked crops land at Haluaghat Upazila in Mymensingh where **one** farmer died and many crops were damaged ([Prothom Alo](#)). On the other hand, a wild elephant attack on 28<sup>th</sup> April 2023 at Nalitabari in Sherpur district resulted in **24** thousand saplings and **50** decimals of the rice cultivated area damaged.

## **GoB Response**

### **Response to Boat Capsized**

On 30<sup>th</sup> April a boat capsized event in Doshmina upazila in Patuakhali district, Upazila Executive Officer (UNO) Nafisa Naz Neera said that the government is giving support of **Tk 20,000** per person for the burial of the deceased ([jagonews24](#)).

### **Response to Fire**

On 4<sup>th</sup> April 2023, after the fire incident in Ramna, Dhaka, State Minister for Disaster said, this fire is terrible. Now those who have been injured will be compensated Rs **15,000**. He also said that **14.5** kg of food will be given to the affected businessmen. He said this will include rice, dal, oil, and spices ([prothomalo](#)).

### **Response to Wild Animal Attack**

On 22<sup>nd</sup> April 2023 and 28<sup>th</sup> April after a wild animal attack in Haluaghat and Nalitabari of Mymensingh ([Prothom Alo](#)) and Sherpur **3** lakh BDT has given by the government and to protect elephants from attack local Government gave lamp and torch to the farmer respectively ([Prothom Alo](#)).

## **Conclusion**

A total of **Eleven types of** hazards took place in April 2023 with multiple casualties of life and assets across the country. These incidents caused a huge loss of lives and properties and disrupted daily activities.

## **Annex 1: Covid-19 impacts in April 2023**

Division	District	Confirm case	Death	Source
Dhaka	Munshiganj	1	0	<a href="#">DGHS</a>
Dhaka	Dhaka	194	0	
Rajshahi	Joypurhat	1	0	
Dhaka	Tangail	2	0	
Rajshahi	Pabna	2	0	
Rajshahi	Rajshahi	4	0	
In April total of 204 confirmed case was identified. Total death was 0				

## **Annex 2: Dengue impact in April 2023**

Division	District	Confirm Cases	Deaths	Source
Dhaka	Dhaka	92	2	<a href="#">DGHS</a>
Chottogram	Chittagong	22	3	
Barishal	Barisal	8	0	
Chottogram	Cox's Bazar	7	0	
Chottogram	Lakshmipur	4	0	
Khulna	Narail	3	0	
Barishal	Pirojpur	2	0	
Dhaka	Narsingdi	2	0	
Khulna	Magura	1	0	
Barishal	Bhola	1	0	
Mymensingh	Mymensingh	1	0	
Total Confirmed Cases are 143 and Total Deaths are 5				

## **Annex 3: Fire impacts in January 2023**

Date	Division	District	Upazila	Impact	Sources
4-Apr-23	Barishal	Bhola	Sadar	1 person died, and 1 warehouse and 3 houses were burnt. Estimated 3 crores taka loss	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Ramna	5000 Shops burn	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Ramna	5000 Shops burn, 1 thousand crore, and a total of 12 people were injured including firefighters	<a href="#">NDRCC</a>
5-Apr-23	Dhaka	Shariatpur		2 children died and 1 child injured	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Ramna	No impact recorded	<a href="#">prothomalo</a>
6-Apr-23	Chattogram	Chattogram	Halishahar	No impact recorded	<a href="#">prothomalo</a>
	Rangpur	Rangpur	Sadaar	1 house burnt. Estimated 10 lakh taka loss	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Motijheel	No impact recorded	<a href="#">samakal</a>
8-Apr-23	Dhaka	Dhaka	Ramna	No impact recorded	<a href="#">prothomalo</a>
10-Apr-23	Dhaka	Dhaka	Motijheel	No impact recorded	<a href="#">ittefaq</a>
11-Apr-23	Dhaka	Dhaka	Chawkbazar	No impact recorded	<a href="#">prothomalo</a>
	Sylhet	Sylhet	Sadar	1 room burnt	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Mirpur	2 people injured	<a href="#">prothomalo</a>
13-Apr-23	Khulna	Chuadanga	Alamdanga	200 bigha of a cornfield and Ben Barge burnt	<a href="#">jagonews24</a>
14-Apr-23	Dhaka	Dhaka	Sutrapur	No impact recorded	<a href="#">jagonews24</a>
	Dhaka	Dhaka	Ramna	4 people injured	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Hazaribagh	No impact recorded	<a href="#">prothomalo</a>
	Dhaka	Gazipur	Kaliakair	No impact recorded	<a href="#">prothomalo</a>
15-Apr-23	Dhaka	Dhaka	New Market	32 people injured	<a href="#">prothomalo</a>
16-Apr-23	Dhaka	Faridpur	Sadar	2 warehouses burnt. Estimated 20 lakh taka loss	<a href="#">jagonews24</a>
	Khulna	Jhenaidha	Sadar	Approximately 50,000 taka loss	<a href="#">jagonews24</a>
	Dhaka	Dhaka	Sher-e-Bangla Nagar	No impact recorded	<a href="#">prothomalo</a>
17-Apr-23	Dhaka	Dhaka	New Market	250 shops burnt. Estimated 250 crores taka loss	<a href="#">prothomalo</a>

Date	Division	District	Upazila	Impact	Sources
	Dhaka	Dhaka	Uttara	No impact recorded	<a href="#">prothomalo</a>
	Sylhet	Sylhet	Sadar	No impact recorded	<a href="#">prothomalo</a>
	Rangpur	Rangpur	Sadar	No impact recorded	<a href="#">jagonews24</a>
	Dhaka	Dhaka	New Market	No impact recorded	<a href="#">jagonews24</a>
	Dhaka	Dhaka	Motijheel	No impact recorded	<a href="#">jagonews24</a>
	Dhaka	Narayanganj	Rupganj	No impact recorded	<a href="#">jagonews24</a>
	Rajshahi	Bagura		No impact recorded	<a href="#">dhakatimes24</a>
18-Apr-23	Rajshahi	Bagura	Sadar	1 person injured	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Wari	No impact recorded	<a href="#">prothomalo</a>
19-Apr-23	Chattogram	Cox's Bazar	Teknaf	39 houses burnt	<a href="#">prothomalo</a>
	Chattogram	Chattogram	Bakolia	4 people were injured. Estimated 1 crore taka loss	<a href="#">prothomalo</a>
	Dhaka	Dhaka	Banani	No impact recorded	<a href="#">ittefaq</a>
23-Apr-23	Khulna	Khustia	Daulatpur	2 children died	<a href="#">samakal</a>
	Dhaka	Dhaka	Tejgaon	Various plastic items burnt	<a href="#">prothomalo</a>
	Rajshahi	Natore	Naldanga	20 houses burnt	<a href="#">bd-pratidin</a>
24-Apr-23	Rangpur	Gaibandha	Sadar	1 house burnt. Estimated 10 lakh taka loss	<a href="#">jagonews24</a>
	Chattogram	Chattogram	Bakolia	5 people injured, and 1 CNG burnt	<a href="#">prothomalo</a>
25-Apr-23	Chattogram	Cox's Bazar	Teknaf	100 houses burnt	<a href="#">jagonews24</a>
	Sylhet	Moulvibazar	Kamalganj	About three acres of brushwood including bamboo burnt	<a href="#">prothomalo</a>
26-Apr-23	Dhaka	Narayanganj	Sadar	2 people injured	<a href="#">jagonews24</a>
29-Apr-23	Sylhet	Moulvibazar	Barlekha	No impact recorded	<a href="#">samakal</a>
	Chattogram	Chattogram	Kotwali	No impact recorded	<a href="#">prothomalo</a>

#### **Annex 4: Heat wave in April 2023**

Date	Location	Category	Source
14-21 April	Rajshahi, Pabna, Faridpur, Manikganj, Dhaka, Rajshahi, Patuakhali district, Narayanganj Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira	Extreme	<a href="#">DDM</a>
9-22 April	Dhaka, Faridpur, Gazipur, Gopalganj, Jamalpur, Kishoreganj, Madaripur, Manikganj, Munshiganj, Mymensingh, Narayanganj, Narsingdi, Netrokona, Rajbari, Shariatpur, Sherpur, Tangail, Bogra, Joypurhat, Naogaon, Natore, Nawabganj, Pabna, Rajshahi, Sirajgonj, Dinajpur, Gaibandha, Kurigram, Lalmonirhat,	Mild to Moderate	
28 <sup>th</sup> April	Nilphamari, Panchagarh, Rangpur, Thakurgaon Barguna Barisal Bhola Jhalokati Patuakhali Pirojpur Bandarban Brahmanbaria Chandpur Chittagong, Comilla, Cox's Bazar, Feni, Khagrachari Noakhali Rangamati Habiganj Sunamganj Sylhet Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira		
5-8 April	Faridpur, Rajshahi, Pabna, Manikganj, Dhaka, Tangail, Bagura,	Mild	
26-27 April	Rangamati, Feni, Bandharban, Bhola, Chattogram, Cox's Bazar, Bandharban, Patuakhali, Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira		
30 April	Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira		

#### **Annex 5: Lightning in April 2023**

Date	Division	District	Upazila	Union	Impact	Sources
21-Apr-23	Sylhet	Sylhet	Jaintapur	Dorbosto	Two children died (F) (8), (M) (6) during collecting mango in the morning	<a href="#">prothomalo</a>
23-Apr-23	Mymensingh	Netrokona	Durgapur	gawkandia	1 farmer died (M) (30) and 1 person was injured (M) (25) during cutting rice in the afternoon	<a href="#">prothomalo</a>
23-Apr-23	Sylhet	Sunamganj	Dowarabazar	Lokkipur	One person died (M) (30) and one child (M) (14) during paddy threshing and cutting	<a href="#">prothomalo</a>
			Chhatak	Jauwabazar	Three people died (18),(58),(25) (M) during paddy harvesting in the morning	
			Tahirpur	Borodol Dokkhin	One person died (16), two people injured (25),(23) (M)	
23-Apr-23	Sylhet	Moulvibazar	Sirimongol		1 farmer died (32) and 2 people injured (M) (55), (M) (50) during cutting paddy in the morning	<a href="#">prothomalo</a>
23-Apr-23	Sylhet	Moulvibazar	Kamalganj	Sadar Union	1 person died (M) (42) during paddy cutting at 10 am	<a href="#">prothomalo</a>
27-Apr-23	Khulna	Satkhira	Kalaroo	Pachrukhi	1 person died (M) (36) during bagging mango	<a href="#">samakal</a>
27-Apr-23	Khulna	Satkhira	Sadar	Biharinagar	1 person died (M) (34) during returning home from field	<a href="#">samakal</a>

27-Apr-23	Khulna	Jessore	Sharsha	Kayba	1 person died (M)(35) during paddy threshing	<a href="#">samakal</a>
27-Apr-23	Khulna	Jessore	Chaugachha	Pouro	1 person died(M)(24) during nursing his crops in the field	<a href="#">samakal</a>
27-Apr-23	Khulna	Jhenaidah	Sadar	Sadar Union	1 person died (M)(31) during nursing his crops in the field	<a href="#">samakal</a>
27-Apr-23	Dhaka	Rajbari	Goalanda	Doulotdiya	1 young person died (M) during paddy threshing	<a href="#">samakal</a>
27-Apr-23	Rajshahi	Chapainawa bganj	Shibganj	Shyampur	Two Child Died (M) (13), (12) and two others were injured (M)(13),(14) During the bagging of Mango	<a href="#">samakal</a>
27-Apr-23	Khulna	Meherpur	Mujibnagar	Dariapur	1 person died (M)(37) after working in the field when he was returning home	<a href="#">samakal</a>
29-Apr-23	Rajshahi	Pabna	Atghoria	Ekdondo	3 people died including an HSC student (18), (40), (42) (M)On the way home from the field after cutting the grass in the afternoon	<a href="#">samakal</a>
29-Apr-23	Rajshahi	Sirajganj	Sadar	Baholi	2 farmers died (M) during cutting paddy in the morning	<a href="#">samakal</a>
30-Apr-23	Barisal	Pirojpur	Mathbaria	Sapleja	A woman(40) and 4 livestock died during working in the field in the afternoon	<a href="#">samakal</a>

### **Annex 6: Nor 'Wester in April 2023**

Date	Division	District	Upazila	Impact	Sources
3/4/2023	Barisal	Patuakhali	Baufal	50 houses were damaged	<a href="#">thedailystar</a>
3/4/2023	Khulna	Bagerhat	Kochua	damaging at least 1,000 houses, over 100 shops, and a few mosques, damaging over 1.000 tin-roofed structures, including dwelling houses, shops, and mosques, damaged boro and maize plants on around 200 hectares of land in the affected villages.	<a href="#">thedailystar</a>
23/4/2023	Chottogram	Cox's Bazar		Disruption of Electricity, and waterlogging due to construction work	<a href="#">Daily Inqilab</a>
27-042023	Dhaka	Dhaka		No impact recorded	<a href="#">dhakatribune</a>
27-042024	Khulna	Satkhira		No impact recorded	
27-042025	Mymensingh	Mymensingh		No impact recorded	
27-042026	Dhaka	Gazipur		No impact recorded	