











































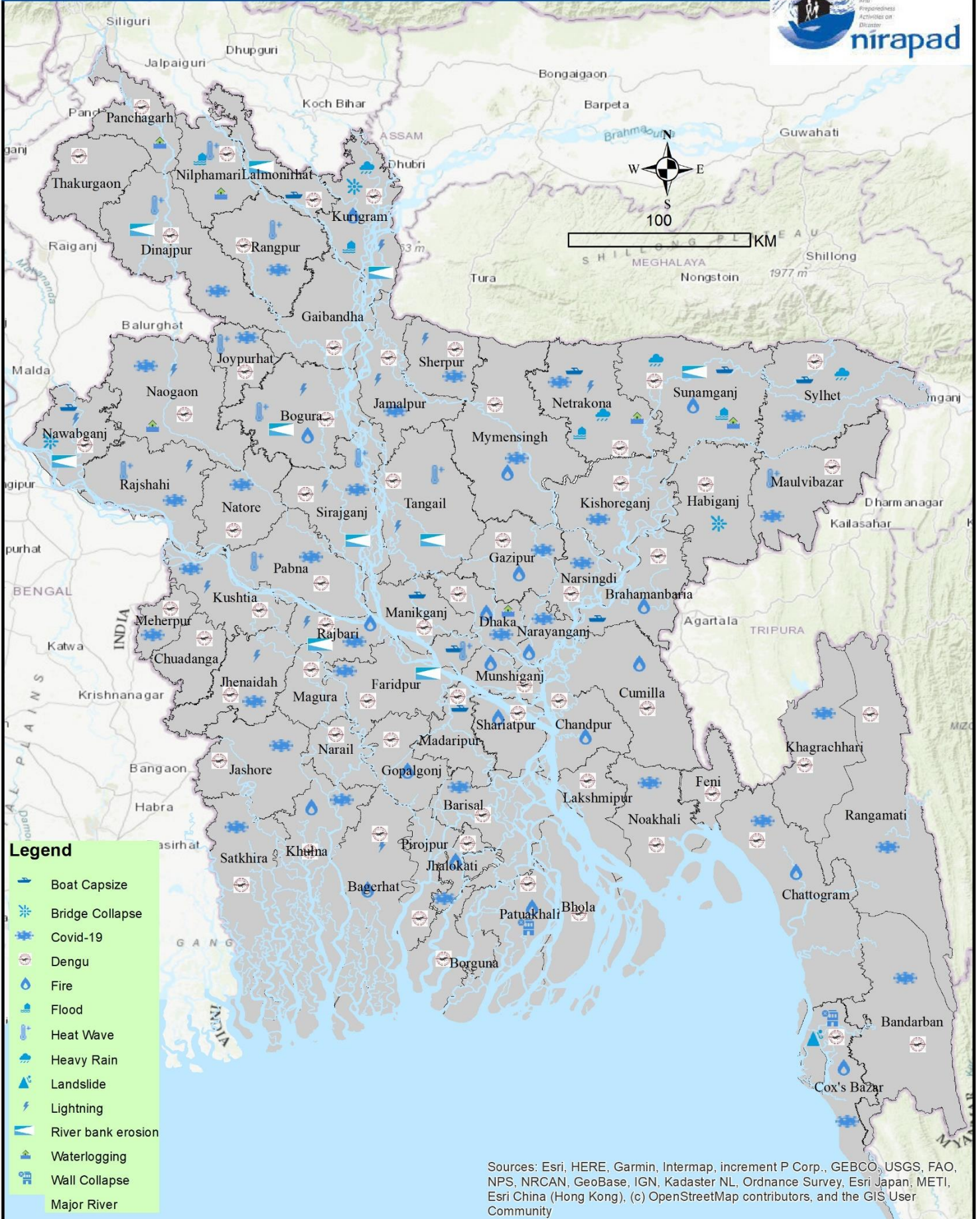
## Overview of Hazard Incidences in July 2023

In July 2023, Bangladesh experienced **thirteen** types of hazard incidents, which included **Boat Capsized, COVID-19, Dengue, Fire Incident, Flood, Heatwave, Heavy Rainfall, Landslide, Lightning, Riverbank Erosion, Wall Collapse and Water Logging**. In July, there was a significant increase in the number of confirmed **Dengue** cases and deaths compared to June. The outbreak impacted approximately **64** districts in Bangladesh, with a total of **43,854** confirmed cases, and **204** deaths reported in July, according to the daily situation report from [DGHS](#) (Directorate General of Health Services). According to the daily newspaper **16 Lightning** incidents are recorded which led to the death toll of **22** people and **4** cows in different districts. In July there were **1865** newly identified **Covid-19** cases, indicating a notable increase compared to the previous month, June. During the same period, **10** deaths were reported while **2560** individuals recovered from the virus. According to the daily hazard situation report [MoDMR](#) and Daily Newspaper, a total of **388 Fire** incidents were recorded, tragically resulting in **8** fatalities and **96** injuries. Additionally, the newspaper disclosed, these incidents caused an estimated loss of approximately **22** crore and caused destruction of many households, livestock, businesses, shops, and services. Multiple **Boat Capsized** incidents happened in various districts, leading to a total of **15** fatalities and **one** person reported missing. Additionally, incidents of **Bridge Collapse** and **Wall Collapse** were observed, but fortunately, there were no reported deaths. The recent **Flood** has caused widespread impact across the Sylhet, Mymensingh, and Rangpur divisions of the country. A **Landslide** occurred in Ukhiya, Cox's Bazar where **one** child was killed, and **two** others were injured. In July, many districts like Kurigram, Sirajganj, Tangail, Sunamganj, Khanshama, Bogra, Rajbari, Lalmonirhat, and Chapainawabganj experienced **River Erosion**. Significant rainfall in Dhaka, Netrokona, Sunamganj, Sylhet, and Kurigram resulted in waterlogging, disruptions, and heightened flood risks, requires both community and governmental efforts for effective mitigation. **Waterlogging** occurred in different regions including Dhanmondi Jigatola, Green Road, Bangshal, Aga Sadek Road, Abul Hasnat Road, and surrounding areas in Old Dhaka, as well as East Jurain and Nayapalton under Dhaka South City. Additionally, the country has experienced a **mild Heatwave** across various districts. In July, Rajshahi experienced a high temperature of **37.8** degrees Celsius.

Monthly Hazard Incidence Calendar: July 2023

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					
<i>Index</i>	 Heavy Rainfall	 Dengue	 Boat Capsize	 Riverbank Erosion	 Fire	 Heat Wave
 Flood	 Land Slide	 Covid-19	 Lightening	 Wall Collapse	 Waterlog- ging	 Bridge Collapse

# Monthly Hazard Incidence Map in Month of July 2023



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

## Description of Hazard Incidents in July 2023

### Boat Capsized

Six incidents of boat capsizing have occurred in different districts, which caused a total of **15** deaths with **one** person reported missing in July 2023. In Sunamganj **three** Children died on 2<sup>nd</sup> July 2023 ([Jugantor](#)). On 5th July 2023, **one** child and **two** individuals lost their lives in Netrokona([Ittefaq](#)). On 9th July, **one** person died in Lalmonirhat, and **three** workers died in Madaripur District on 11th July([The Daily Star](#)).On 12th July, **one** person was reported missing in Sylhet district([Bangladesh Pratidin](#)). On 17th July, **four** people died and several others remained missing in Keraniganj, Dhaka([Dhakatribune](#)). For a more in-depth analysis, please refer to [Annex-1](#) and the table provided below.

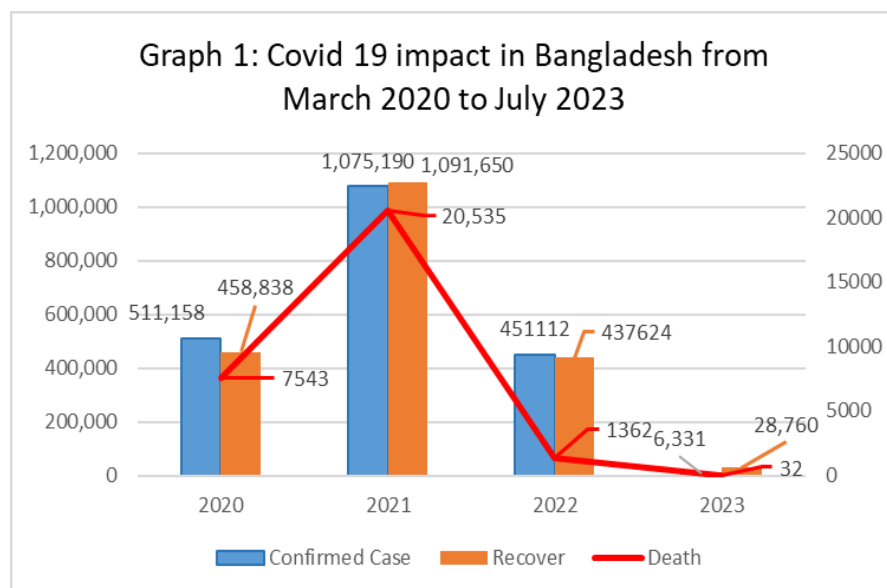
### Bridge Collapse

The only temporary bridge connecting Satchari Tripurapara in Chunarughat Upazila of Habiganj has been broken again. The Upazila Parishad had previously constructed this bamboo-wood bridge after it was broken in 2022 to facilitate the movement of **22** families in the neighborhood([Jugantor](#)). The Upazila LGED has allocated around one crore **14** lakh taka from Bangladesh and World Bank for the construction of an 8-meter bridge near Munshiganj Hat of Gohalbari Union on the Bholahat to Baragachi GC road along the bank of Mahananda river collapsed before the completion of its construction ([Janakantha](#)).

### Covid-19

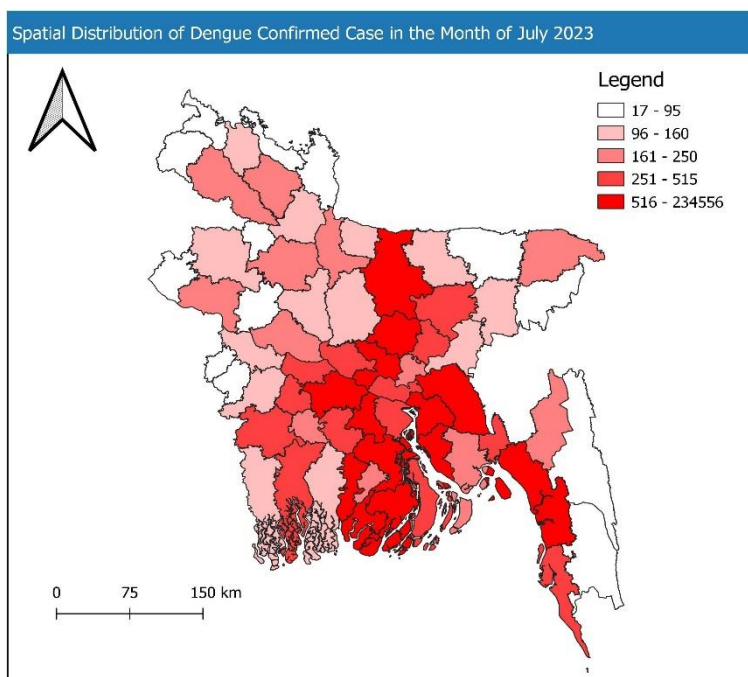
From 1<sup>st</sup> July to 31st July 2023, there were **1865** newly identified patients with Covid-19. During this period, **2560** people have recovered, and there were **10** reported deaths. This indicates a decrease in both the number of deaths and confirmed cases compared to June.

As of the end of July, the total number of confirmed cases since the first identification of Covid-19 in March has reached **2,044,532**. The total number of deaths by the end of July was **29,473** and the total number of recovered cases was **2,011,689** in Bangladesh([DGHS](#)). For a more in-depth analysis, please refer to [Annex-2](#) and the table provided below.



## Dengue

Based on [DGHS](#) daily situation report, there was an increase in confirmed cases and deaths of dengue compared to the previous month, June. In July, all **64** districts of Bangladesh were affected by dengue, and **Dhaka** as usual recorded the highest number of confirmed cases (**27,987**) and deaths (**164**). There were **43,854** confirmed cases and **204** reported deaths in total throughout July. The confirmed case of dengue has drastically raised compared to June. The map shows the spatial distribution of dengue confirmed cases in the month of July. For a more in-depth analysis, please refer to [Annex-3](#) and the table provided below.



## Fire

According to the [NDRCC](#) daily hazard situation reports **363** fire incidents took place across the country in July 2023. Dhaka division reported the highest number of fire incidents (**121**), followed by Rajshahi division (**47**), Chittagong division (**57**), Khulna division (**47**), Rangpur division (**18**), Mymensingh division (**35**), Sylhet division (**25**), Barishal Division (**13**). Out of the **363** recorded incidents, **two** fatalities and **25** injuries were reported, along with significant property damage. The table shows the summarized incidents of fire happened in July according to NDRCC.

**Table 1: Summarize Fire Incidences Report (NDRCC) in July 2023**

Division	Total	Impacts
Dhaka	121	2 people were died and 10 were injured
Mymensingh	35	No casualties recorded
Barishal	13	15 people were injured
Sylhet	25	No casualties recorded
Rajshahi	47	No casualties recorded
Chittagong	57	No casualties recorded
Khulna	47	No casualties recorded
Rangpur	18	No casualties recorded

Note: According to NDRCC report, two people were reported dead, and 25 others were injured in total.

Based on daily newspapers, the most significantly affected districts were Gazipur, Brahmanbaria, Chandpur, Cumilla, Narayanganj, Chittagong, Sunamganj, Dhaka, and Munshiganj. In Teknaf, Cox's Bazar, a fire destroyed **104** shops, resulting in a loss of around **11 crores** taka worth of goods, and some individuals sustained injuries while extinguishing the fire ([Prothom Alo](#)). A fire in Rajibpur, Kurigram, led to losses of approximately **8 crore** BDT, leaving **420** households without electricity, and causing the burning of **288** batteries, **19** off-grid inverters, and **8** on-grid inverters([Prothom Alo](#)). The fire incident in Brahmanbaria caused a loss of about **20 lacs** BDT worth of assets([BangladeshPratidin](#)). In Shahrasti, Chandpur, Chittagong, a ten-years-old child with a disability tragically lost their life ([Bangladesh Pratidin](#)). In Chittagong, Sitakunda, a fire at a power substation damaged equipment and caused a loss of approximately **seven lacs** BDT worth of machinery([Samakal](#)). In Gosairhat, Shariatpur, a fire incident resulted in the burning of **15** shops, causing the shop-owner to incur a loss of goods worth **60 Lac** taka ([Prothom Alo](#)). In Louhjong, Munshiganj, a fire broke out in a house due to an electrical short circuit, and **two** dead bodies have been recovered from the scene([BangladeshPratidin](#)). A tourist houseboat in Tanguar Haor, Sunamganj was

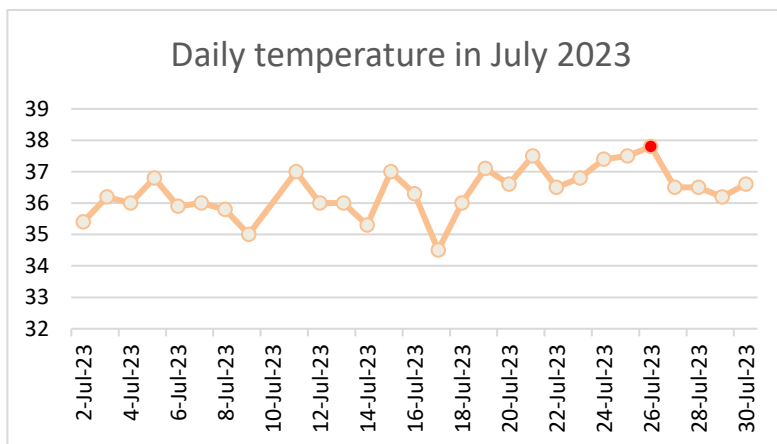
engulfed in a fire causing damage estimated at **45-59 Lac** taka during its construction ([Samakal](#)). For a more in-depth analysis, please refer to [Annex-4](#) and the table provided below.

### **Flood**

In July, flooding resulted in extensive damage across various districts particularly affecting Gazipur, Sunamganj, Netrokona, Nilphamari, and Kurigram. In Nilphamari, Dimla, the flood has affected over **5,000** families in 7 unions surrounded by the Teesta River ([ProthomAlo](#)). In Kurigram district, specifically in Bhurungamari, out of **20,000** families residing in **185** villages, a total number of **56,000** people are currently facing water-tight conditions due to the flood. The affected areas include Char Rajibpur, Chilmari, Kurigram Sadar, Nageshwari, fulbari, Rajarhat, Rowmari, and Ulipur ([ProthomAlo](#)). For a more in-depth analysis, please refer to [Annex-5](#) and the table provided below.

### **Heatwave**

According to **NDRCC**, this month experienced a total of **one** mild Heat Wave event occurring in several districts, including Dhaka, Tangail, Rajshahi, Pabna, Rangpur, Dinajpur, Nilphamari and Moulvibazar. The maximum temperature was recorded at **37.8** degrees Celsius at Rajshahi during heat wave situations, on 26 July 2023. The daily maximum temperature showed a positive trend in July compared to June 2023. For a more in-depth analysis, please refer to [Annex-6](#) and the table provided below.



### **Heavy Rainfall**

In July, Netrokona and Mymensingh encountered substantial rainfall, measuring around **45** mm. This resulted in the inundation of low-lying areas across eight unions and posed challenges for fish farmers who suffered losses as approximately **17** ponds' worth of fish were washed away([ProthomAlo](#)). In Nageshwari, Rangpur, a flood situation has emerged due to the increased water levels in the river. ([ProthomAlo](#)).

### **Landslide**

On 16th July 2023, a single incident of a landslide occurred in Cox's Bazar, Chittagong, which caused the unfortunate death of one child and left two others injured([BangladeshPratidin](#)).

### **Lightning**

In July, a total of **16** lightning incidents were recorded, leading to the unfortunate death of **16** people, and causing injuries to **22** others, with **4** cows also reported dead in various districts. A total of twelve districts, including Bagerhat, Kushtia, Netrokona, Rajshahi, Jamalpur, Rajbari, Naogaon, Rangpur, Chapainawabganj, Sherpur, Tangail, Bogra, and Kurigram, experienced recorded lightning events. For further detailed information and additional insights, kindly refer to [Annex-7](#).

### **Riverbank Erosion**

On July 1st, Kurigram Riverbank erosion resulted in the vanishing of over 70 houses and the spread of erosion across more than **20** villages, covering a **20**-kilometer distance. ( [ProthomAlo](#)). On 7th July, Sirajganj district faced the collapse of at least **30** meters of solid embankment due to rising water in the Jamuna River. ([PrathamAlo](#)) On 10th to 11th July, Tangail district faced river erosion, with many houses being washed away into the river, leading to protests for a permanent dam construction. A substantial number of villages , over **20** villages experiencing intense river erosion, while Delduar , Sadar Upazilas and more than **10** are encountering significant challenges with limited resources([Samakal](#)) ([BD-Pratidin](#)). In Sunamganj district,

Dowarabazar Upazila, many villagers have been forced to migrate due to river erosion and both a mosque and a school have been gradually disappearing as a result of the ongoing environmental impact.(ProthomAlo) On Significant erosion along the Teesta River in Lalmonirhat district of Rangpur division has led to the displacement of numerous families from more than **100** chars spanning five Upazilas. Additionally, **17** points of the Teesta River have experienced swelling due to the rise and fall of water(ProthomAlo). For a more in-depth analysis, please refer to [Annex-8](#) and the table provided below.

### **Wall Collapse**

In July 2023, two incidents of wall collapse were reported in different districts and fortunately, no fatalities were reported. On 1st July 2023, in Dulhazara, Cox's Bazar, Chittagong, the safety of various species of animals(including zebras in the safari park)has been threatened due to a wall collapse(Ittefaq). On 19th July 2023, in Patuakhali, Barishal, at Payra Bandar, two additional walls, both measuring **100** feet in length, tilted towards the west. Fortunately, no injuries were reported(Prothomalo).

### **Waterlogging**

Waterlogging incidents were reported in a total of six districts, namely Dhaka (South City Corporation), Mymensingh, Sunamganj, Netrokona, and Naogaon, as indicated by newspaper reports. Dhanmondi Jigatola, Green Road, Bangshal, Aga Sadek Road, Abul Hasnat Road and surrounding areas in Dhaka South City experience delayed water clearance due to heavy rains and waterlogging ([bd-pratidin.com](#)). In Kalmakanda, **56** school grounds have been flooded, and the water at the Kalmakanda Dakbungalow point has risen 16 cm above the danger mark due to the increasing river water levels(ProthomAlo). Approximately **300+** meters of the Upazila road in Panchagarh Sadar Union are submerged, affecting at least **70** families in the Dandepara and Bolyapara areas of the municipality([prothomalo](#)).

## **Government of Bangladesh Response**

### **Response to Boat Capsized**

Durgapur Upazila administration has provided Tk **20,000** to the families of the victims(Ittefaq).

### **Response to River Erosion**

In Kurigram, Rangpur, sand-filled geo bags are being dumped in an area spanning about **four and a half** kilometers(ProthomAlo) and BWDB (Bangladesh Water Development Board) is urgently placing sand-filled geo bags to address the situation in Sirajganj District(Pratham Alo).

### **Response to Lightning**

The Upazila administration has provided financial assistance of Tk **25,000** to the family in Sherpur ([BanglaNews24](#)) on the instructions of the District Commissioner, the UNO (Upazila Nirbahi Officer) has donated Tk **10,000** to the family of Haradhan, who tragically lost his life due to lightning in Dhaka Tangail([Banglanews24](#)).

### **Response to Waterlogging**

Currently, Mymensingh city is undergoing road and sewage system development projects, costing **1,600** crores, which involves constructing **474.82** kilometers of roads and **345.56** kilometers of drains(ProthomAlo).

## **Conclusion**

In July 2023, a total number of thirteen different hazards occurred across the country, resulting in numerous casualties and significant damage to both lives and properties, causing disruptions to daily activities. Collaborative efforts between NGOs and the Government of Bangladesh should prioritize disaster preparedness, early warning systems, effectively mitigate the impact of various hazards and safeguard lives and properties.

## **Annex-1: Boat Capsized Impacts in July 2023**

Date	Division	District	Upazila	Impact	Sources
02-Jul-23	Sylhet	Sunamganj	Sunamganj	3 Children died in one family.	<a href="#">Jugantor</a>
05-Jul-23	Mymensingh	Netrokona	Durgapur	1 Children and 2 Person died	<a href="#">Ittefaq</a>
09-Jul-23	Rangpur	Lalmonirhat	Hatibanda	2 Persons died	<a href="#">bn.observerbd</a>
11-Jul-23	Dhaka	Madaripur	Shibchar	3 Workers(M) died	<a href="#">thedailystar</a>
12-Jul-23	Sylhet	Sylhet	Companiganj	1 person missing	<a href="#">BangladeshPratidin</a>
17-Jul-23	Dhaka	Dhaka	Keraniganj	4 people died and several remained missing in Buriganga	<a href="#">dhakatribune</a>

## **Annex-2: Covid-19 Impacts in July 2023**

Division	District	Confirm Case	Death
Barisal	Barisal	4	0
Barisal	Jhalakathi	1	0
Chittagong	Bandarban	1	0
Chittagong	Chittagong	32	1
Chittagong	Cox's Bazar	155	1
Chittagong	Khagrachari	20	0
Chittagong	Noakhali	1	0
Chittagong	Rangamati	2	0
Dhaka	Dhaka	1464	2
Dhaka	Faridpur	2	0
Dhaka	Gazipur	7	0
Dhaka	Kishoreganj	2	0
Dhaka	Narayanganj	10	0
Dhaka	Narsingdi	1	0
Dhaka	Rajbari	1	0
Khulna	Jessore	1	1
Khulna	Jhenaidah	2	0
Khulna	Khulna	4	0
Khulna	Kushtia	2	0
Khulna	Meherpur	1	0
Khulna	Satkhira	2	0
Mymensingh	Jamalpur	6	1
Mymensingh	Mymensingh	22	1
Mymensingh	Netrokona	2	0
Mymensingh	Sherpur	5	1
Rajshahi	Bogra	0	2
Rajshahi	Joypurhat	8	0
Rajshahi	Naogaon	1	0
Rajshahi	Natore	11	0
Rajshahi	Pabna	6	0
Rajshahi	Rajshahi	15	0
Rajshahi	Sirajganj	12	0
Rangpur	Dinajpur	5	0
Rangpur	Rangpur	2	0
Sylhet	Maulvibazar	2	0
Sylhet	Sylhet	53	0

In July a total of 1865 confirmed cases were identified and 2560 were recovered. Total death was 10 [Source: \(DGHS\)](#)

## **Annex-3: Dengue Impact in July 2023**

Division	District	Confirm case	Death	Division	District	Confirm case	Death
Barisal	Barguna	523	1	Khulna	Bagerhat	118	
Barisal	Barisal	1917	7	Khulna	Chuadanga	23	
Barisal	Bhola	510	2	Khulna	Jessore	296	3
Barisal	Jhalokati	167		Khulna	Jhenaidah	108	
Barisal	Patuakhali	1018		Khulna	Khulna	362	2
Barisal	Pirojpur	742		Khulna	Kushtia	155	1
Chittagong	Bandarban	76		Khulna	Magura	288	
Chittagong	Brahmanbaria	130		Khulna	Meherpur	52	
Chittagong	Chandpur	814		Khulna	Narail	196	
Chittagong	Chittagong	2391	15	Khulna	Satkhira	141	

Chittagong	Comilla	686		Mymensingh	Jamalpur	211	
Chittagong	Cox's Bazar	386		Mymensingh	Mymensingh	707	4
Chittagong	Feni	275		Mymensingh	Netrakona	99	
Chittagong	Khagrachari	172		Mymensingh	Sherpur	159	
Chittagong	Lakshmipur	689		Rajshahi	Bogra	205	2
Chittagong	Noakhali	185		Rajshahi	Joypurhat	48	
Chittagong	Rangamati	53		Rajshahi	Naogaon	111	
Dhaka	Dhaka	23456	159	Rajshahi	Natore	87	
Dhaka	Faridpur	636	3	Rajshahi	Nawabganj	62	
Dhaka	Gazipur	657		Rajshahi	Pabna	170	
Dhaka	Gopalganj	350		Rajshahi	Rajshahi	196	1
Dhaka	Kishoreganj	278		Rajshahi	Sirajganj	153	1
Dhaka	Madaripur	526		Rangpur	Dinajpur	180	
Dhaka	Manikganj	385		Rangpur	Gaibandha	106	
Dhaka	Munshiganj	263		Rangpur	Kurigram	84	
Dhaka	Narayanganj	181		Rangpur	Lalmonirhat	60	
Dhaka	Narsingdi	317	1	Rangpur	Nilphamari	106	
Dhaka	Rajbari	279		Rangpur	Panchagarh	17	
Dhaka	Shariatpur	503		Rangpur	Rangpur	211	1
Dhaka	Tangail	156	1	Rangpur	Thakurgaon	48	
Sylhet	Habiganj	161		Sylhet	Sunamganj	27	
Sylhet	Maulvibazar	21		Sylhet	Sylhet	174	

In July 2023 total 43,854 confirmed cases were identified. Total death was 204.

#### **Annex-4: Fire Impacts in July 2023**

Date	Division	District	Upazila	Impact	Sources
02-Jul-23	Barisal	Patuakhali	Patuakhali Sadar	4 cows including two calves died in the fire	<a href="#">Prothom Alo</a>
04-Jul-23	Khulna	Bagerhat	Fakirhat	Two families have suffered a loss of around 13 lacs.	<a href="#">bn.observerbd</a>
5-Jul-23	Barisal	Jhalakathi		Consecutively 2 explosions took place in tanker vessel Sagar Nandini-2, 4 people were dead, 14 people including 9 policemen were injured. Also caused oil spillage into the Sugandha River.	<a href="#">Prothomalo</a>
05-Jul-23	Dhaka	Gazipur	Kaliakair	No impacts were recorded	<a href="#">Prothom Alo</a>
06-Jul-23	Chittagong	Cox's Bazar	Teknaf	104 shops were burnt to ashes, about 11 crores taka of goods have been lost. Some people were injured while putting off the fire.	<a href="#">Prothom Alo</a>
09-Jul-23	Rangpur	Kurigram	Rajibpur	The fire caused a loss of around 8 crore BDT, 420 households in the area have been disconnected from electricity, 288 batteries, 19 off-grid inverters, 8 on-grid inverters burned	<a href="#">Prothom Alo</a>
	Chittagong	Cox's Bazar	Moheshkhali	Caused a loss of approximately 2 lakh Taka and 150 tons of unusable broken wood was burnt	<a href="#">Prothom Alo</a>
12-Jul-23	Rajshahi	Bogra	Bogra Sadar	2 machines of the mill were burnt. There was a loss of around 1 crore BDT due to the burning of jute and jute products.	<a href="#">Samakal</a>
14-Jul-23	Sylhet	Sunamganj	Tanguar Haor	1 tourist houseboat has been gutted in a fire which took 45-59 lacs while building	<a href="#">Samakal</a>
15-Jul-23	Dhaka	Narayanganj	Rupganj	4 people were burnt in explosion	<a href="#">Prothom Alo</a>
	Chittagong	Brahmanbaria	Ashuganj	No impacts were recorded	<a href="#">Samakal</a>
	Mymensingh	Mymensingh	Bhaluka	No impacts were recorded	<a href="#">Jugantor</a>
16-Jul-23	Dhaka	Rajbari	Baliakandi	4 cows and 2 goats died which was financially equivalent to 5.5 lacs BDT	<a href="#">Samakal</a>
17-Jul-23	Dhaka	Shariatpur	Gosairhat	15 shops were burnt, one shop-owner have lost his 60 Lac taka equivalent goods.	<a href="#">Prothom Alo</a>
	Dhaka	Gazipur	Tongi	Fire in dyeing factory	<a href="#">Bangladesh Pratidin</a>
21-Jul-23	Chittagong	Brahmanbaria		A loss of about 20 lacs BDT assets	<a href="#">Bangladesh Pratidin</a>
22-Jul-23	Chittagong	Chandpur	Shahrasti	One child with disability (10) has died	<a href="#">Bangladesh Pratidin</a>
	Chittagong	Cumilla	Laksam	17 shops and godowns were burnt to ashes	<a href="#">Jugantor</a>



	Dhaka	Narayanganj	Narayanganj Sadar	3 people including a child were burnt in the gas explosion	<a href="#">The Daily Star</a>
24-Jul-23	Dhaka	Narayanganj	Narayanganj Sadar	No impacts were recorded	<a href="#">Prothom Alo</a>
	Chittagong	Chittagong	Sitakunda	Fire broke out at power substation damaged facility's equipment, cutting electricity to adjacent neighbourhoods. In monetary terms, seven lacs BDT worth machinery was damaged.	<a href="#">Samakal</a>
	Dhaka	Narayanganj	Narayanganj Sadar	50 People were injured in the fire accident	<a href="#">Jugantor</a>
	Sylhet	Sunamganj	Shantiganj	1 person died(M), 7 house were brunt, a loss of around 80 lakh Taka worth.	<a href="#">bn.observerbd</a>
29-Jul-23	Dhaka	Dhaka	Uttar City Corporation	new furniture, lab classroom furniture, tins of the rooms were burnt, windows veterinary clinic were shattered	<a href="#">BangladeshPratidin</a>
30-Jul-23	Dhaka	Munshiganj	Louhajang	Two dead bodies (M)(26)(F)(23) have been recovered	<a href="#">BangladeshPratidin</a>
According to Newspaper, total number of deaths were 6, and 67 individuals were injured in July 2023					

### Annex-5: Flood in July 2023

Date	Division	District	Upazila	Impact	Sources
2-Jul-23	Sylhet	Sunamganj	Chatak	Low-lying areas are inundated.	<a href="#">prothomalo</a>
			Bishwamvarpur		
			Tahirpur		
			Dowarabazar		
	Mymensingh	Netrokona	Komolakanda	Low-lying areas of eight unions are getting flooded. Several houses, roads, and the grounds of some educational institutions have been inundated.	<a href="#">prothomalo</a>
13-Jul-23		Kurigram	Nageshori	About two hundred families have become waterlogged.	<a href="#">prothomalo</a>
14-Jul-23		Nilphamari	Dimla	Over 5000 families of 7 unions surrounded by Teesta River have become waterlogged.	<a href="#">prothomalo</a>
16-Jul-23	Rangpur	Kurigram	Bhurungamari	Out of 20 thousand families in 185 villages, 56 thousand people are in water-tight condition.	<a href="#">prothomalo</a>
			Char Rajibpur		
			Chilmari		
			kurigram sadar		
			Nageshwari		
			Fulbari		
			Rajarhat		
			Raomari		
Ulipur	<a href="#">thedailystar</a>				

### Annex-6: Heat wave in July 2023

Date	Heatwave	Category
26-Jul-23	Dhaka, Dinajpur, Moulvibazar, Nilphamari, Pabna, Rajshahi, Rangpur, Tangail	Mild
		Source: <a href="#">NDRCC</a>

### Annex-7: Lightning in July 2023

Date	Division	District	Upazila	Impact	Sources
1-Jul-23	Khulna	Bagerhat	Sadar	1 Person dead(M)(50) at noon to brought out goat inside	<a href="#">somoynews.tv</a>
		Kustia	Sadar	2 Persons dead (M)(50)(37), 1 person injured(M)(50) at noon under a tin shed	<a href="#">banglanews24</a>
2-Jul-23	Mymensingh	Netrokona	kendua	1 Person dead(M)(25) at afternoon	<a href="#">banglanews24.com</a>

	Rajshahi	Rajshahi	Poba	1 Child (17) dead & 1 Child injured at 3.30 PM in sisters house	<a href="#">banglanews24</a>
	Mymensingh	Jamalpur	Sadar	1 Person (M) & two cows were dead 1 person dead(M)(42) and 2 persons injured (M)(60)(55) while fishing with boat	<a href="#">BangladeshPratidin</a>
3-Jul-23	Dhaka	Rajbari	Pangsha	8 Persons injured (F)(36)(35)(40)(42)(45)(30)(50)(29) at evening	
	Rajshahi	Naogaon	Porsha	2 Person dead (M) (22) (M) (Unknown) in the morning	<a href="#">banglanews24</a>
			Dhamoirhat		
	Rangpur	Rangpur	Badarganj	1 Person (M)(28) dead cultivating local land	<a href="#">BangladeshPratidin</a>
	Rajshahi	Chapainawab ganj	Bholahat	1 Person found dead (M)(60) in the cultivated land	<a href="#">Prothom Alo</a>
			Sadar	1 Person dead (M)(55) in the morning at 7.30 PM	<a href="#">prothomalo.com</a>
1 Person dead (M) (60) & two cows are dead.					
Gomostapur	1 Person(M)(35) dead in his own house				
4-Jul-23	Jamalpur	Sherpur	Nokla	1 Female (28) dead at 1.00 PM	<a href="#">banglanews24.com</a>
6-Jul-23	Dhaka	Tangail	kalihati	1 Person injured(M)	<a href="#">banglanews24</a>
				1 Person dead(M)(26)	
11-Jul-23	Rajshahi	Bogra	Dupchanchia	1 Person dead at 4PM while plowing the land	<a href="#">bd-pratidin</a>
24-Jul-23	Rangpur	kurigram	Rajarhat	9 Student injured 7(F) 2(M)	<a href="#">bd-pratidin</a>

### **Annex-8: Riverbank Erosion in July 2023**

Date	Division	District	Upazila	Impact	Sources
1-Jul-23	Rangpur	kurigram	Ulipur	More than 70 house has disappeared, erosion has occurred across 20 kilometers more than 20 village in kurigram.The river is bursting at 30 points due to the rise and fall of water due to rain.	<a href="#">prothomalo</a>
			Rajarhat		
			Chilmari		
7-Jul-23	Rajshahi	Sirajganj	Kajipur	At least 30 meters of solid spar collapsed due to rising water in Jamuna River.	<a href="#">prothomalo</a>
10-Jul-23	Dhaka	Tangail	Nikrail	Many houses have gone into the river, the people of the affected areas have protested by blocking the road demanding the construction of a permanent dam to prevent erosion.	<a href="#">samakal</a>
11-Jul-23	Rajshahi	Sirajganj	Shahajadpur	In the last 24 hours, Sirajganj point has increased by 7 cm, In one and a half months, 3,000 homes and educational institutions in these areas have been lost.	<a href="#">bd-pratidin</a>
			Bhuyapur		
	Dhaka	Tangail	Kalihati	Minimum 10 village are affected heavily	<a href="#">bd-pratidin</a>
			Nagarpur	More than 20 face intense river erosion	
			Delduar	Settlements, houses and crop lands are going under the river.	
Sadar	At least more than 10 Sadar Upazilas are helpless				
12-Jul-23	Sylhet	Sunamganj	Duarabazar	Many villagers migrated; mosque & school has been disappearing.	<a href="#">prothomalo</a>
15-Jul-23	Dinajpur	Khanshama		250 acres of agricultural land has already been lost in last 3 years	<a href="#">bd-pratidin</a>
16-Jul-23	Rajshahi	Bogra	Sariakandi	so far about 1200 bighas of crop land has been lost in Jamuna	<a href="#">bd-pratidin</a>
19-Jul-23	Dhaka	Rajbari	Goalando	4000 family are threatened & many of them are start migrating	<a href="#">prothomalo</a>
22-Jul-23	Rangpur	Lalmonirhat		Severe erosion of Teesta, thousands of families of more than 100 chars of five Upazilas of Lalmonirhat have become disoriented. Due to the rise and fall of water, 17 points of Teesta have swelled.	<a href="#">bd-pratidin</a>

26-Jul-23	Rajshahi	Chapainawabganj	Shibganj	The river erosion happened in an area of about 5 km	<a href="#">bd-pratidin</a>
-----------	----------	-----------------	----------	---	-----------------------------

### **Annex 9: Waterlogging in July 2023**

Date	Division	District	Location	Impact	Sources
1-Jul-23	Dhaka	Dhaka	Dhaka	Dhanmondi Jigatola, Green Road, Bangshal of Old Dhaka, Aga Sadek Road, Abul Hasnat Road and surrounding areas, East Jurain, Nayapalton and many other areas under Dhaka South City are taking time to clear the water.	<a href="#">bd-pratidin</a>
2-Jul-23	Sylhet	Sunamganj	Sunamganj	Heavy rains have caused waterlogging in several areas including Kazir Point, Solghar, Jamtala, Tegharia, North Arpinnagar, Hasannagar in Sunamganj town.	<a href="#">prothomalo</a>
3-Jul-23	Mymensingh	Netrokona	Komolakandar	River water rises in Kalmakanda, 56 school grounds flooded, At the Kalmakanda Dakbungalow point of the river, the water was 16 cm above the danger mark.	<a href="#">prothomalo</a>
	Mymensingh	Sadar	Bhatikashar, Balashpur	All the lanes of Bhatikashar and Balashpur area have almost knee-deep water.	<a href="#">prothomalo</a>
5-Jul-23	Panchagar	Sadar	Dandepara, Bolyapara	On the north side of that road, at least 70 families have become water-logged in the municipality's Dandepara and Bolyapara areas of Panchagarh Sadar Union.	<a href="#">prothomalo</a>
5-Jul-23	Rajshahi	Naogaon	Mahadebpur	around 300+ meters section Upazila Road has accumulated water.	<a href="#">prothomalo</a>