
















































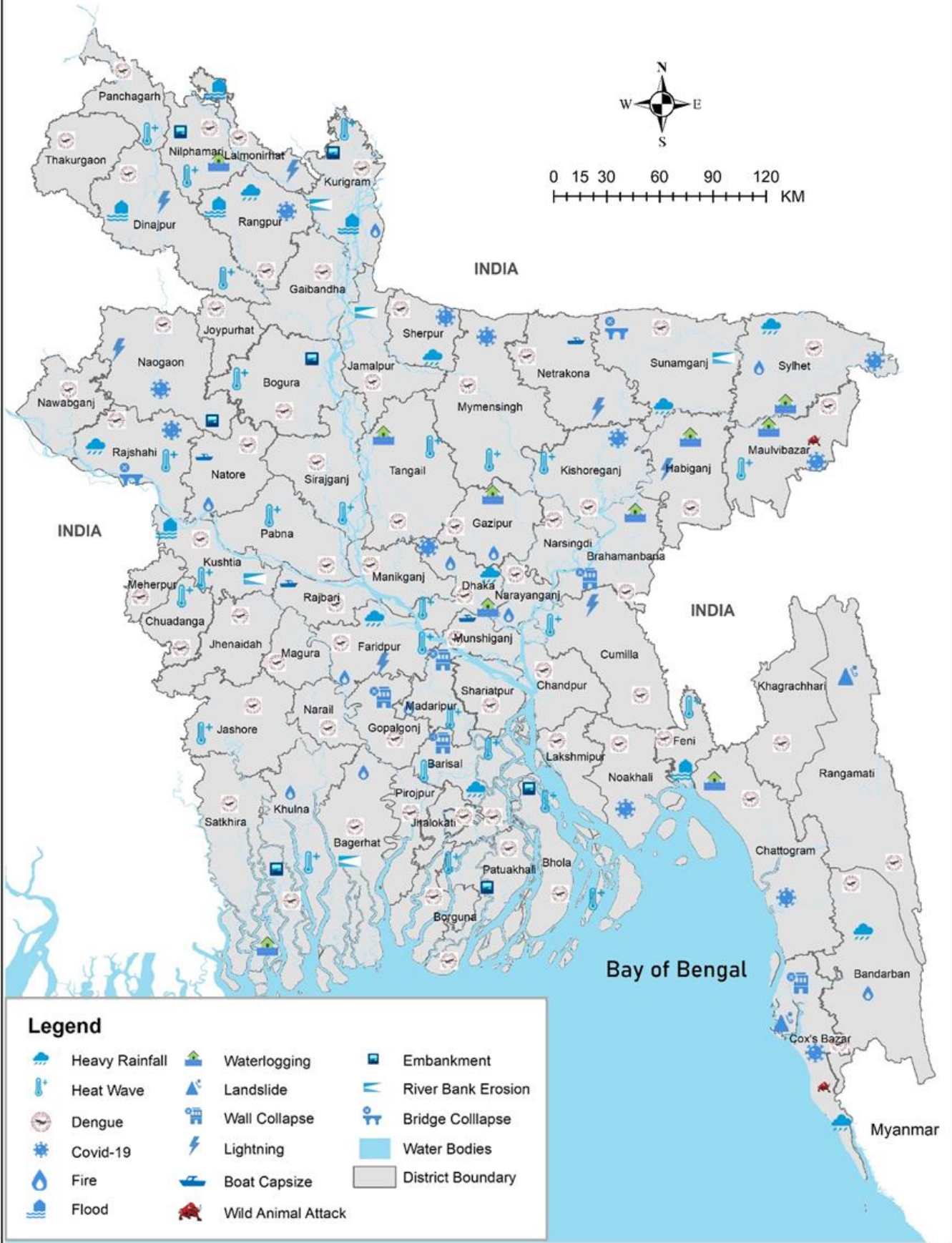
Overview of Hazard Incidences in September 2023

In September 2023, Bangladesh encountered a total of **15** different hazard incidents which included **Boat Capsize, Bridge Collapse, COVID-19, Dengue, Embankment Collapse, Fire Incident, Flood, Heatwave, Heavy Rainfall, Landslide, Lightning, Riverbank Erosion, Wall Collapse, Water Logging and Wild Animal Attack**. Comparing September to August, there was a notable increase in the number of confirmed **dengue** cases and fatalities. The outbreak affected every district in Bangladesh, with **79,598** confirmed cases and **396** fatalities reported in September ([DGHS](#)). A total of **329** fire occurrences were reported, citing the daily hazard situation report from [MoDMR](#) (**310**) and the daily newspapers (**19**). Tragically, **12** people died and **28** people were injured as a result of these tragedies. In addition, **225** stores were damaged. The daily newspapers reported that **seven lightning** incidents were occurred, resulting in **nine** fatalities and **one** injury in several unions. **Four boat capsizes** incidents occurred in different districts, **four** people were killed and **one** person was missing.

Waterlogging was noted in three districts (Dhaka, Satkhira, Narsingdi) around the nation in the month of September. In Mirpur, electrocution on a flooded road resulted in **four** fatalities and **one** injury. In September, there were **397** new confirmed **COVID-19** cases recorded, along with **two** reported fatalities and **517** persons who were simultaneously recovering from the virus. **Two** fatalities and **three** injuries were reported for **the wall collapse** incident. **One wild animal attack** resulted in a fatality. In September, **nine** incidents of **embankment collapse** in seven areas were documented. The Sunamganj district experienced a **bridge collapse** incident. **Six riverbank erosion** occurrences were reported in Rangpur, Mymensingh, Sylhet, and Khulna. In Rangamati district, **one landslide** was recorded in September. On 23rd September, there was occurred a flash flood incident in the Dinajpur district. During this month, Bogura experienced maximum temperature of 38.4 degrees Celsius. Furthermore, Sunamganj encountered most significant daily rainfall of the month, reaching 193 mm daily rainfall on September 15th.

Monthly Hazard Incidence Calendar: September 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
Index	 Heavy Rainfall	 Dengue	 Boat Capsize	 Riverbank Erosion	 Fire	 Embankment collapse
 Flood	 Bridge Collapse	 Covid-19	 Lightning	 Wall collapse	 Waterlogging	 Heat Wave
 Wild Animal Attack	 Landslide					

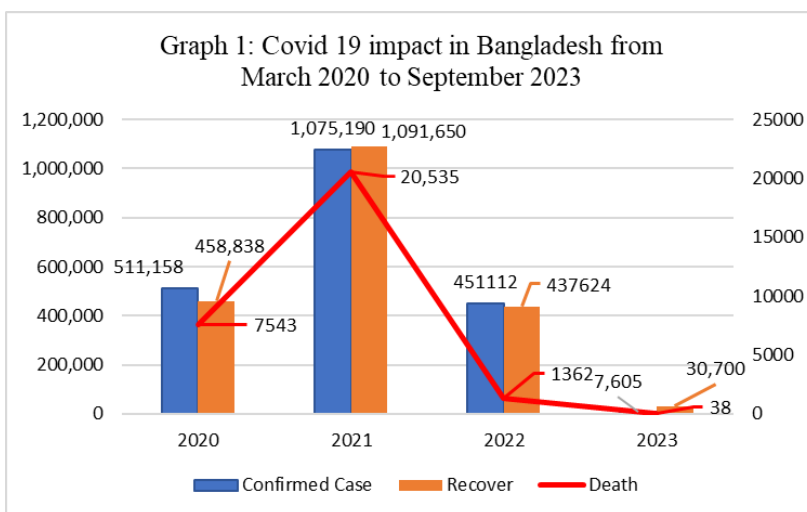
Hazard Incidence in Bangladesh, September 2023



Description of Hazard Incidences in September 2023

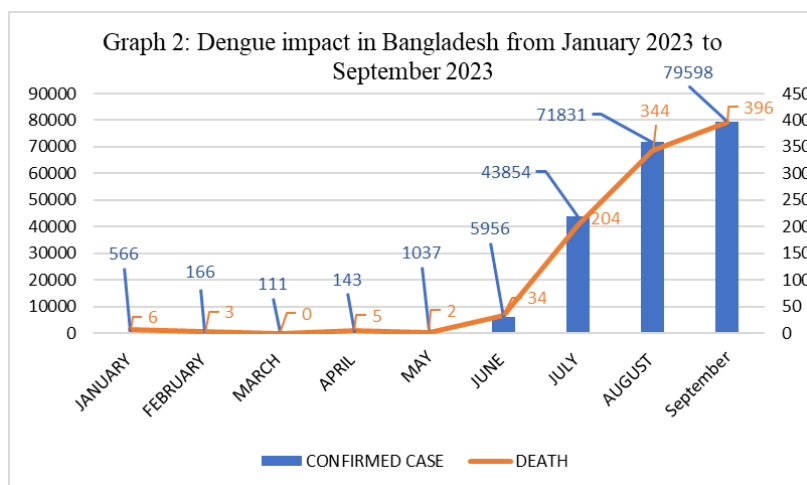
Covid-19

In September there were **397** newly identified patients with COVID-19. During this period, **517** people have recovered and **2** reported deaths. As of the end of September, the total number of confirmed cases since the first identification of COVID-19 has reached **2045729**. The total number of deaths by the end of September was **29,477** and the total number of recovered cases was **13,352** in Bangladesh ([DGHS](#)). For more information, please refer to [Annex-1](#).



Dengue

Based on the [DGHS](#) daily situation report, there was an increase in confirmed cases and deaths of dengue compared to the previous month. In September, dengue cases have spreaded all over the country. Dhaka, recorded the highest number of confirmed cases (**25861**) and deaths (**201**). There were **79598** confirmed cases and **396** reported deaths in total throughout



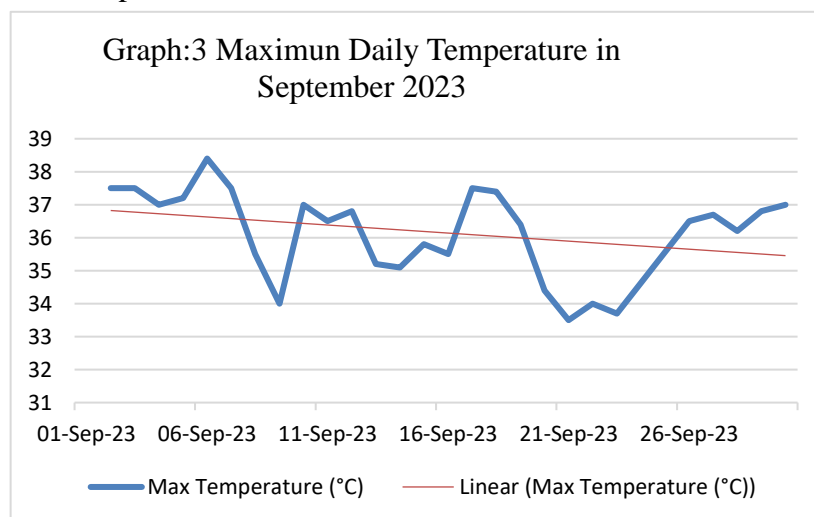
September. The graph shows the impact of dengue-confirmed cases in the month of September. For more information, please refer to [Annex-2](#).

Embankment collapse

In September, nine incidents of embankment collapse occurred in Kurigram, Bogra, Nilphamari, Khulna, Bhola, Patuakhali, and Naogaon Districts. These incidents involved embankment collapses triggered by river erosion, breaches of dams, and flooding in vital areas like fishing grounds and villages. For more information, please refer to [Annex-3](#).

Heat Wave

According to the National Disaster Response Coordination Centre (NDRCC) in this month, there were **three mild Heat Wave** events occurred in September (2-7 September, 11-12 September, 17-18 September). 35 districts of eight division were impacted by the heat wave. Maximum temperature was recorded at **38.4** degrees Celsius



at Bogura 6th September. Heat wave days were identified using criteria from the Bangladesh Meteorological Department (BMD), categorizing mild heat waves when the maximum temperature ranged between 36-38°C ([BMD](#)) For detailed information, please refer to [Annex-4](#).

Fire

According to the NDRCC daily hazard situation reports, **310** fire incidents took place across the country in September 2023. Dhaka division reported the highest number of fire incidents (**124**). **Eight** fatalities and one injury were reported, along with significant property damage. For detailed information, please refer to [Annex-5.1](#).

In September, a total of **19** fire incidents were reported in daily newspapers. On the first week of this month, **nine** fire incidences were occurred in seven districts (Dhaka, Sylhet, Bandarban, Madaripur, Faridpur, Cox's Bazar, Kurigram). Total **six** people were killed and **21** people were burnt in those incidences. And it's caused around a loss of two crore taka. In five districts, there were **six** fire accidents in the third week of this month and **three** in the fourth. **Six** people were killed and **seven** people were injured in fire incidences. Total **225 shops** were damaged. For detailed information, please refer to ([Annex-5.2](#)).

Heavy Rainfall

The highest amount of rainfall was recorded in Moheshkhola of Sunamganj district in the month of September. The amount of rainfall was **193 mm**. Due to heavy rainfall the low-lying areas of the capital city accumulated knee-deep water.

Boat Capsize

A farmer was reported missing in a boat capsized incident at Pangsha upazila of Rajbari district on 4th September. On 5th September, **one** man died after at Kalmakanda upazila of Netrakona district. **One** died after a boat capsized after being hit by a bulkhead in the Dhaleshwari river of Sirajdikhan upazila of Munshiganj district on 18th September. On the same day, **two** children were died at Naldanga upazila of Natore district. For detailed information, please refer to [Annex-6](#).

Bridge Collapse

On 3rd September, there was erosion on both sides of the bridge in the Jamalganj upazila of the Sunamganj district ([ittfaq](#)).

Riverbank Erosion

Six riverbank erosions occurred in the month of September. Erosion occurred at **20** places of Teesta River flowing through Rajarhat and Ulipur upazilas of Kurigram district on 6th September. On 15th September, severe erosion occurred in 9 villages in Bakshiganj upazila of Jamalpur district. People lost their homes at Char Rajibpur upazila of Kurigram district due to the erosion of the Brahmaputra River on 15th September. On 18th September, the people of more than half a hundred villages in this region are in fear as the main part of the road has been destroyed by the river erosion at Chhatak upazila of Sunamganj district. A school collapsed at Kumarkhali upazila of Kustia district on 21st September. For detailed information, please refer to [Annex-7](#).

Wild Animal Attack

A 45-year-old man died after being attacked by an elephant in the Sagarnal union of Juri upazila of Moulvibazar district in Sylhet division on September 6, 2023 ([thedailystar](#)).

Waterlogging

On 9th September 2023, waterlogging occurred on Thana Road in Raipura Municipality of Narsingdi District due to rain. The lower areas of Satkhira municipality and the vast townships of Sadar upazila in Satkhira district have been submerged in water due to continuous rains for several days on 9th September. On 22nd September, **four** people, including **three** from a family, were killed and **one** injured due to electrocution on a waterlogged road in Mirpur and at Shahbag, Dhaka

University's two halls were flooded due to continuous rain, and students were in trouble. For detailed information, please refer to [Annex-8](#).

Lightning

A total of **seven** lightning incidents occurred at seven Union of seven districts (Faridpur, Cumilla, Netrokona, Habiganj, Naogaon, Dinajpur, Lalmonirhat) in the last week of September which led to the deaths of **nine** individuals and caused injuries to **four** others. For detailed information, please refer to [Annex-9](#).

Landslide

Due to heavy rainfall, a landslide occurred at Baghaichhari upazila in Rangamati district on September 19, 2023. It caused closure of the road link connecting the upazila to Sajek and the rest of the country ([dhakatribune](#)).

Flood

The Meteorology department of Dinajpur recorded around 370 mm of rainfall and over 1,000 families were marooned. In this severe flood, several areas Hathatpara, Golapbagh, Lalbagh, Santinagar, Mazadanga, Ramnagar, Chawkchawka, areas surrounding Dinajpur Central Bus Terminal, and Maljhar village under Biral upazila were flooded on 23rd September ([thedailystar](#)).

Wall Collapse

At Vijayanagar Upazila in Brahmanbaria district, **two** siblings died after the wall of their mud house collapsed due to rain, and three people were injured on 29th September ([prothomalo](#)).

Government of Bangladesh's Response

Response to Fire

Only 2 cases out of 19 fire incidences received responses from the governments. On 7th September, chairman of Rajivpur sadar union parishad helped the fire-affected families with Tk 10,000, 30 kg of rice, 2 kg of dal and 1 kg of sugar ([samakal](#)). On 14th September Dhaka district administration and DNCC opened a booth to list the businessmen and employees affected by the fire at Mohammadpur. The list will be sent to the Prime Minister's office for necessary cash or other assistance to victims ([prothomalo](#)).

Response to Lightning

Seven lightning cases are found from newspaper. On 24th September, Upazila Nirbahi Officer (UNO) at Chhirbandar Upazila of Dinajpur district provided one-time assistance of Tk 10,000 to the family of a lightning strike victim ([bd-pratidin](#)).

Response to Waterlogging

There were occurred five waterlogging incidences. In 2 out of 5 places, the government took initiatives. On 9th September, the mayor of Raipura municipality of Narsingdi district has taken the initiative for water drainage system ([jugantor](#)). Satkhira Water Development Board-II has started digging rivers and canals to alleviate waterlogging. A quick completion of the work will provide a permanent solution to the waterlogging ([bd-protidin](#)).

Conclusion

Bangladesh faced a total of 15 adverse weather events during September, with the highest impact on outbreak of dengue, fire incidents and heat waves. The fact that only three incidents of all received government response highlights the need to adopt a strong policy on disaster management in order to reduce the negative impact of natural disasters

Annex-1: Covid-19 Impacts in September 2023

Date	Division	District	Impact		Source
			Confirmed Case	Death	
1-30 Sep-23	Chattogram	Chattogram	2	0	DGHS
		Cox's Bazar	32	0	
		Noakhali	1	0	
	Dhaka	Dhaka	349	0	
		Kishoreganj	1	0	
	Mymensingh	Mymensingh	2	1	
		Sherpur	1	1	
	Rajshahi	Joypurhat	2	0	
		Naogaon	1	0	
	Rangpur	Rangpur	2	0	
	Sylhet	Sylhet	2	0	
Maulvibazar		2	0		
Total	6 Divisions	12 Districts	397 Confirmed Cases	2 Deaths	

Annex-2: Dengue Impacts in September 2023

Date	Division	District	Impact		Source	
			Confirmed Case	Death		
1-30 Sep-23	Barishal	Borguna	1384	2	DGHS	
		Barishal	3626	42		
		Bhola	1225	1		
		Patuakhali	2430	6		
		Pirojpur	1811	8		
		Jhalokati	236	1		
	Chattogram	Bandarban	140	0		
		Brahmanbaria	368	21		
		Chandpur	1415	0		
		Chattogram	3895	0		
		Comilla	1470	1		
		Cox's Bazar	1326	2		
		Feni	562	0		
		Khagrachari	206	0		
		Lakshmipur	2081	0		
		Noakhali	456	2		
		Rangamati	124	0		
		Dhaka	Dhaka	25861		201
			Faridpur	1645		44
			Gazipur	1699		2
	Gopalganj		927	0		
	Kishoreganj		250	0		
	Madaripur		1655	3		
	Manikganj		3647	6		
	Munshiganj		500	0		
	Narayanganj		538	0		
	Narsingdi		1222	1		
	Rajbari		1119	0		
	Shariatpur		745	2		
	Tangail		729	6		
	Khulna	Bagerhat	453	1		
		Chuadanga	181	0		
		Jessore	1188	4		
		Khulna	1585	7		
		Kushtia	896	7		
		Jhenaidah	872	2		
		Magura	1443	2		
		Meherpur	461	0		
		Narail	896	1		
		Satkhira	377	2		
	Mymensingh	Jamalpur	484	1		
Mymensingh		1079	2			

Date	Division	District	Impact		Source
			Confirmed Case	Death	
	Rajshahi	Netrakona	203	0	
		Sherpur	346	1	
		Bogura	253	4	
		Joypurhat	44	0	
		Naogaon	165	0	
		Natore	201	0	
		Nawabganj	315	0	
		Pabna	732	1	
		Rajshahi	1262	5	
	Rangpur	Sirajganj	1175	1	
		Dinajpur	197	1	
		Gaibandha	337	1	
		Kurigram	164	0	
		Lalmonirhat	72	0	
		Nilphamari	186	0	
		Panchagarh	44	0	
		Rangpur	273	1	
	Sylhet	Thakurgaon	65	0	
		Habiganj	100	0	
		Maulvibazar	23	0	
Sunamganj		24	0		
	Sylhet	110	1		
Total	8 Divisions	64 Districts	7959 Confirmed Cases	396 Deaths	

Annex-3: Embankment Collapse Impacts in September 2023

Date	Division	District	Upazila	Impact	Sources
1-Sep-23	Rangpur	Kurigram	Chilmari	Dam collapse occurred in Kanchkol area due to erosion of Brahmaputra in Chilmari, Kurigram	jaijaidinbd
1-Sep-23	Rajshahi	Bogra	Sariakandi	150 families across the Jamuna have lost everything in the flood	prothomalo
2-Sep-23	Barishal	Patuakhali	Galachipa	The village's flood control dam has been hit by the erosion of the Ravnabad river	prothomalo
4-Sep-23	Khulna	Khulna	Dumuria	In Dumuria, tides breached dams and flooded fishing grounds	jaijaidinbd
4-Sep-23			Batiaghata	An embankment on the mighty Rupsha River collapsed in Amirpur union under Khulna's Batiaghata upazila	thedailystar
8-Sep-23	Barishal	Bhola	Sadar	Two places of block embankment of Ilisha-Rajapur protection project built at a cost of Tk 335 crore to protect the banks of North Meghna in Bhola Sadar upazila have collapsed.	prothomalo
18-Sep-23	Khulna	Khulna	Koyra	There has been a breach in the embankment of Kapotaksh river in Koira, Khulna.	prothomalo
26-Sep-23	Rangpur	Nilphamari	Saidpur	City defense dam 100 meters has been breached	kalbela
28-Sep-23	Rajshahi	Naogaon	Atraif	A large area has been flooded after the dam broke in the area.	prothomalo
Total	5 Divisions	7 Districts	9 Upazilas	150 families were displaced	

Annex-4: Heatwave in September 2023

Date	Division	District	Category	Source
2-7 Sep	Barishal	Barishal, Bhola.		
	Chattogram	Feni		
	Dhaka	Dhaka, Faridpur, Madaripur, Tangail.		
	Khulna	Khulna, Bagerhat, Satkhira, Jashore, Magura, Jhenaidah, Narail, Kushtia, Chuadanga, Meherpur.		
	Rajshahi	Rajshahi, Bogura, Naogaon, Sirajganj.		

Date	Division	District	Category	Source
	Rangpur	Rangpur, Gaibandha, Dinajpur, Thakurgaon, Panchgarh, Nilphamari, Kurigram, Lalmonirhat	Mild	NDRCC
	Mymensingh	Mymensingh, Kishoreganj		
	Sylhet	Sylhet, Habiganj, Moulvibazar, Sunamganj.		
11-12 Sep	Barishal	Barishal, Patuakhali, Bhola.		
	Khulna	Jashore, Chuadanga.		
	Rajshahi	Rajshahi, Pabna, Sirajganj.		
17-18 Sep	Rangpur	Rangpur, Dinajpur, Nilphamari.		
	Barishal	Barishal, Bhola.		
	Chattogram	Cumilla, Feni.		
	Dhaka	Dhaka, Faridpur, Tangail.		
	Khulna	Jashore, Chuadanga, Kushtia,		
	Rajshahi	Rajshahi, Chapainawabganj, Natore, Naogaon, Pabna, Sirajganj, Bogura, Jaipurhat.		
	Rangpur	Rangpur, Gaibandha, Dinajpur, Thakurgaon, Panchgarh, Nilphamari, Kurigram, Lalmonirhat.		
Total	Mymensingh	Mymensingh, Kishoreganj, Netrokona, Jamalpur, Sherpur.		
	Sylhet	Sylhet, Habiganj, Moulvibazar, Sunamganj.		
Total	8 divisions	35 districts	Mild	

Annex-5.1: Fire Impacts in September 2023 According to NDRCC Report

Date	Division	No. of Incidence	Impacts	Source
1-30 Sep-23	Dhaka	124	1 people injured	NDRCC
	Mymensingh	27	No casualties recorded	
	Barishal	9	No casualties recorded	
	Sylhet	26	No casualties recorded	
	Rajshahi	39	8 people died	
	Chattogram	22	No casualties recorded	
	Khulna	47	No casualties recorded	
	Rangpur	16	No casualties recorded	
Total	8 Divisions	310 Incidences	8 people were reported dead, and 1 injured	

Annex-5.2: Fire Impacts in September 2023 According to National Dailies

Date	Division	District	Upazila/Thana	Impact	Sources
02-Sep-23	Dhaka	Dhaka	Newmarket	No reports of casualties	samakal
03-Sep-23	Sylhet	Sylhet	Sadar	No impacts were recorded	prothomalo
03-Sep-23	Chattogram	Bandarban	Alikadam	House full of brooms turned to ashes	dhakatribune
04-Sep-23	Dhaka	Madaripur	Sadar	No impacts were recorded	prothomalo
04-Sep-23		Faridpur	Saltha	A sum of two crore taka assets were damaged	samakal
05-Sep-23	Sylhet	Sylhet	Sadar	9 persons were burnt	prothomalo
07-Sep-23	Chattogram	Cox's Bazar	-----	Six fishermen died in the explosion, 12 got burned	thedailystar
07-Sep-23	Dhaka	Dhaka	DSCC	No reports of casualties	samakal
07-Sep-23	Rangpur	Kurigram	Rowmari	A house, commodities, stored rice and paddy and 1 Lac taka were gutted in the fire	samakal
09-Sep-23	Dhaka	Dhaka	DSCC	No reports of casualties	thedailystar
14-Sep-23		Narayanganj	Sadar	2 persons were burnt	samakal
14-Sep-23		Dhaka	Mohammadpur	Total 217 shops were damaged	prothomalo
15-Sep-23	Sylhet	Habiganj	Chunarughat	8 shops were burnt to ashes	bd-Pratidin
17-Sep-23	Dhaka	Gazipur	Tongi	A fire broke out in the warehouse of a pharmaceutical factory in Tongi	samakal
18-Sep-23	Sylhet	Sylhet	Nagar	Four people died in this incident. Five people are injured and under	prothomalo

Date	Division	District	Upazila/Thana	Impact	Sources
				treatment	
			Motijheel	Fire broke out in Army Welfare Building, no impact recorded.	samakal
20-Sep-23	Dhaka	Dhaka	Dhanmondi	A fire broke out in a residential building in Green Road area of the capital	samakal
22-Sep-23			Lalbagh	Fire in Lalbagh, 8 units under control	samakal
25-Sep-23			Lalbagh	Fire in Lalbagh, 8 units under control	samakal
27-Sep-23	Rajshahi	Natore	Lalpur	2 persons (Mother and daughter) died in house fire in Lalpur	samakal
Total	5 Divisions	11 Districts	19 Upazila/Thana	6 People were killed and 21 People were injured	

Annex-6: Boat Capsize Impacts in September 2023

Date	Division	District	Upazila	Impact	Sources
4-Sep-23	Dhaka	Rajbari	Pangsha	1 farmer missing	samakal
5-Sep-23	Mymensingh	Netrokona	Kalmakanda	1 man died	samakal
18-Sep-23	Dhaka	Munshiganj	Sirajdikhan	1 person died	prothomalo
29-Sep-23	Rajshahi	Natore	Naldanga	2 children died.	bd-pratidin
Total	3 Divisions	4 Districts	4 Upazila	4 People were killed and 1 reported missing	

Annex-7: Riverbank Erosion Impacts in September 2023

Date	Division	District	Upazila	Impact	Sources
06-Sep-23	Rangpur	Kurigram	Rajarhat	Erosion has occurred in at least 20 places in the 42 km area of Teesta flowing through Rajarhat and Ulipur upazilas of Kurigram.	prothomalo
15-Sep-23	Mymensingh	Jamalpur	Bakshiganj	With the decrease of water in Dashani river, severe erosion has occurred in 9 villages of Jamalpur's Bakshiganj upazila. Cropland, fruit orchards, roads and hundreds of residential houses have already disappeared under the river.	prothomalo
15-Sep-23	Rangpur	Kurigram	Char Rajibpur	People are losing their homes in Kurigram due to erosion of Brahmaputra River	prothomalo
18-Sep-23	Sylhet	Sunamganj	Chhatak	The people of more than half a hundred villages in this region are in fear as the main part of the road has been destroyed by the river	samakal
21-Sep-23		Kustia	Kumarkhali	5-year-old school in the face of erosion in Kushtia	bd-pratidin
23-Sep-23	Khulna	Bagerhat	Mongla	Due to the severe erosion of several rivers flowing through the Sundarbans, part of the riverside forest is disappearing day by day	prothomalo
Total	4 Divisions	5 Districts	6 upazila	Hundred families were disappeared	

Annex-8: Waterlogging Impacts in September 2023

Date	Division	District	Upazila/Thana	Impact	Sources
9-Sep-23	Dhaka	Narsingdi	Raipura	Road submerged under water	jugantor
	Khulna	Satkhira	Sadar	roads and streets, households, crop fields and fishing grounds submerged under water	bd-Pratidin
22-Sep-23	Dhaka	Dhaka	Dhanmondi	Dhaka received 113 mm of rain from 6 pm to 12 am. The low-lying areas of the capital have accumulated knee-deep water in Dhanmondi.	bd-pratidin
22-Sep-23			Mirpur	4 persons including 3 persons from a family were killed and 1 injured due to electrocution on waterlogged road in Mirpur	prothomalo
22-Sep-23			Shahbagh	Dhaka University's two halls are flooded due to continuous rain, students are in trouble	bd-pratidin
Total	2 Divisions	3 Districts	5 Upazila/Thana	4 people were killed and 1 people injured	

Annex-9: Lightning Impacts in September 2023

Date	Division	District	Upazila	Union	Impact	Sources
23-Sep-23	Dhaka	Faridpur	Faridpur	Macchar	1 person died (F) (42), and 4 people were injured	bd-pratidin
	Chattogram	Cumilla	Bangrabazar	Muradnagar	1 person died (M) (65)	
	Mymensingh	Netrokona	Kendura	Balaishimul	1 child died (M) (10)	
	Sylhet	Habiganj	Shahartoli	Choto bahula	1 person died (M) (45)	bd-pratidin
	Rajshahi	Naogaon	Porsha	Charbisonpur	1 person died (M) (50)	
24-Sep-23	Rangpur	Dinajpur	Chirirbandar	Punti	2 people died (F) (65) (F) (27)	bd-pratidin
			Lalmonirhat	Mogolhat	1 person died (M) (35)	bd-pratidin
			Lalmonirhat	Mogolhat	1 person died (M) (21)	bd-pratidin
Total	6 Divisions	7 Districts	8 Upazilas	8 Unions	9 people were killed and 4 people were injured	