



Overview of Hazard Incidences in December 2023






































A total of **Six** distinct hazard incidents occurred in Bangladesh during December 2023. These incidents included **COVID-19, dengue, bridge collapse, fire incidents, boat capsizes, and earthquakes**. In contrast to November, there was a substantial decrease in the number of confirmed cases of dengue cases and deaths that occurred during December. As stated in the daily situation report provided by the Directorate General of Health Services ([DGHS](#)), the outbreak had an effect on at least **59** districts among **64** districts in Bangladesh, with a total of **9,217** confirmed cases and **84** deaths reported during December.

A total of **645** fire occurrences were reported, citing the daily hazard situation report from [NDRCC \(637\)](#) and the daily newspapers (**8**). Tragically, **13** people died and **27** people were injured along with significant property damage as a result of these tragedies. According to the [DGHS](#) daily situation report, COVID-19 affected a total number of **213** people in at least **5** districts throughout December 2023. It caused no deaths and **213** people recovered.

In December, **One** bridge collapse incident occurred at Chardighaldi union in Narsingdi district's Sadar upazila in Dhaka division, affecting **20,000** individuals in the district ([The Daily Star](#)). On December 23, A trawler route to Hasail Ghat, carrying 40-50 passengers, capsized in a tributary of the Padma River in Tongibari upazila of Munshiganj following a collision with a bulkhead. The incident resulted in at least two fatalities, with two individuals still missing ([The Business Standard](#)).

In addition to that, on December 2, a 5.6-magnitude earthquake was felt in Dhaka along with Chattogram, Rajshahi, Sylhet, Rangpur, Chuadanga, Noakhali, Kushtia, Faridpur, Sherpur, Patuakhali, Chandpur, Feni, Narayanganj and Bogura districts. There were no immediate reports of injuries or damage ([Prothom Alo](#)).

Monthly Hazard Incidence Calendar: December 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>	 Covid-19	 Dengue	 Fire	 Bridge Collapse	 Earthquake	 Boat capsizes

Hazard Incidence in Bangladesh, December 2023



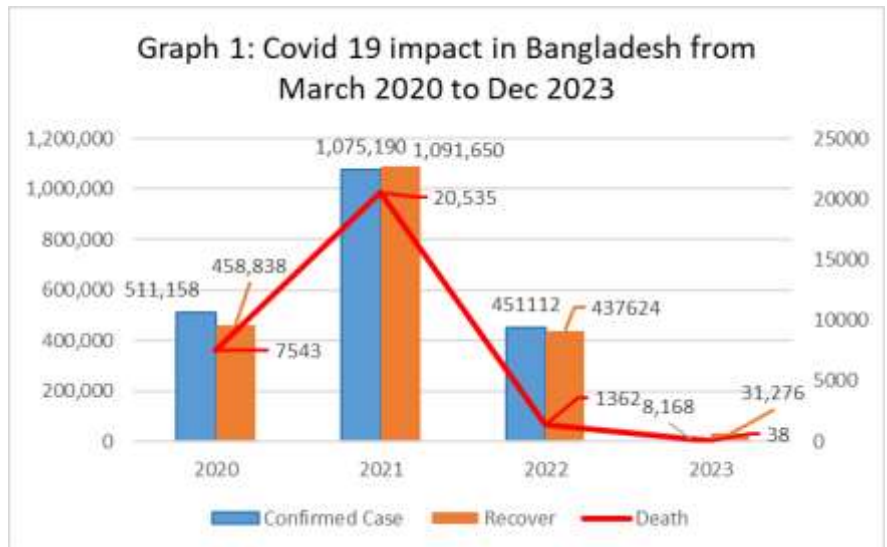
Description of Hazard Incidences in December 2023

Covid-19

In December, 213 patients were newly identified with Covid-19. During this period, there have been no reported deaths and 153 people have made a full recovery. This indicates that there has been a decrease in the number of confirmed cases as well as the number of deaths when compared to the previous month.

Since the initial identification of Covid-19, the total number of confirmed cases has reached

20,46,293 as of the end of December. By the end of December, the total number of deaths in Bangladesh was **29,477** and the total number of cases that were recovered was **20,16,816** (DGHS). To obtain a more comprehensive analysis, kindly refer to [Annex-1](#).



Dengue

Based on [DGHS](#) daily situation report, there was an increase in confirmed cases and a decrease in deaths of dengue compared to the previous month. In December, **59** districts among **64** districts of Bangladesh were affected by dengue, and **Dhaka** as usual recorded the highest number of confirmed cases (**4210**) and deaths (**48**). In November where the number of confirmed cases was **36,853** while in December it decreased to **92,17** confirmed cases and the death toll also decreased from **277** to **84** people. The map shows the spatial distribution of dengue-confirmed cases in December. For a more in-depth analysis, please refer to [Annex 2](#).

Earthquake

On December 2nd, a **5.6** magnitude earthquake struck Bangladesh at 9:35 am local time. Along with Dhaka, earthquake was also felt from Chattogram, Rajshahi, Sylhet, Rangpur, Chuadanga, Noakhali, Kushtia, Faridpur, Sherpur, Patuakhali, Chandpur, Feni, Narayanganj, and Bogura. According to the Bangladesh Meteorological Department (BMD), the epicenter of the earthquake was **8 kilometres** east-north-west of Ramganj in Lakshmipur. Residents panicked over the earthquake, left houses, and took shelter on the streets. There were no reports of injuries or damage according to Bangladesh Meteorological Department (BMD) ([Prothom Alo](#)).

Fire

According to the [NDRCC](#) daily hazard situation reports, a total of **637** fire incidents took place across the country in December 2023. Dhaka division reported the highest number of fire incidents (**194**), followed by Khulna division (**64**), Chattogram division (**48**), Mymensingh division (**38**), Rajshahi division (**88**), Sylhet division (**35**), Barisal Division (**11**), and Rangpur division (**159**). Out of the **637** recorded fire incidents, **7** fatalities and **6** injuries were reported, along with significant property damage ([NDRCC](#)). For detailed information, please refer to [Annex-3.1](#).

According to a daily newspaper, a total of **Eight** fire incidents took place in five districts (Dhaka, Cox's Bazar, Munshiganj, Dinajpur, and Feni) in Bangladesh. A total of 6 people died, 21 were injured and a chemical industry burnt in those fire incidents. Those fire incidents cost approximately damage of BDT 85 Lakh Taka. There have been four fire incidents in Dhaka district alone. On December 6th, a fire erupted in the Mohakhali upazila of Dhaka district, causing **four** deaths and injuring **four** others

([BDnews24](#)). On December 9th, a fire in Munshiganj Sadar upazila resulted in the death of **one** woman and injuries to **three** others, including children ([Prothom Alo](#)). On December 15th, **two** fires were reported in Dhaka district: **one** in Savar upazila, which led to **one** death and **one** injury ([Prothom Alo](#)), and another in Keraniganj upazila, which damaged chemicals and equipment ([Prothom Alo](#)). On December 23rd, a fire incident in Teknaf upazila of Cox's Bazar district, Chattogram division, caused approximately **Tk. 35 lakh** in damages ([Prothom Alo](#)). On December 27th, another fire occurred in Birampur upazila of Dinajpur district, Rangpur division, resulting in estimated damages of **Tk. 50 lakh** ([Prothom Alo](#)). Additionally, on December 28th, a fire in Feni Sadar upazila, Chattogram division, injured **three** people ([Prothom Alo](#)). For detailed information, please refer to [Annex-3.2](#).

Boat Capsize

On December 16, a trawler carrying 40–50 passengers capsized in route to Hasail Ghat after a collision with a bulkhead in a tributary of the Padma River, located in the Tongibari upazila of Munshiganj district. The incident resulted in at least two fatalities, with two people still reported missing ([The Business Standard](#)).

GoB Response in December 2023

There is no reported GoB response for all hazard incidences in the month of December, 2024.

Conclusion

In December 2023, Bangladesh faced different types of hazards and adverse events, and the report underscores the critical need for a robust disaster management strategy to mitigate the impact of adverse events. This underscores the need for an integrated and proactive approach to disaster risk reduction.

Annex-1: Covid-19 Impacts in December 2023

Date	Division	District	Impact		Source
			Confirm Case	Death	
1-31 Dec-23	Chattogram	Cox's Bazar	1	0	DGHS
	Dhaka	Dhaka	209	6	
	Mymensingh	Mymensingh	1	0	
		Sherpur	1		
Rangpur	Rangpur	1	0		
Total	4 Divisions	5 Districts	213 Confirmed cases	6 Deaths	

Annex-2: Dengue Impact in December 2023

Date	Division	District	Impact		Source
			Confirm case	Death	
1-31 Dec-23	Barishal	Barishal	308	15	DGHS
		Patuakhali	97	0	
		Bhola	52	0	
		Pirojpur	192	0	
		Barguna	215	1	
		Jhalokati	12	0	
	Chattogram	Chattagram	373	5	
		Cox's Bazar	299	0	
		Bandarban	61	0	
		Rangamati	24	0	
		Khagrachari	23	2	
		Feni	76	0	
		Noakhali	58	0	
		Lakshmipur	120	0	
		Chandpur	149	1	
		Comilla	184	0	
		Brahmanbaria	55	0	
	Dhaka	Dhaka	2,277	43	
		Faridpur	271	2	
		Gazipur	390	2	
		Gopalganj	106	0	
		Kishoreganj	51	0	
		Madaripur	128	0	
		Manikganj	248	1	
		Munshiganj	111	0	
		Narayanganj	93	0	
		Narsingdi	181	0	
		Rajbari	177	0	
		Shariatpur	45	0	
		Tangail	132	0	
		Khulna	Bagerhat	34	
	Chuadanga		35	0	
	Jessore		188	1	
	Jhenaidah		216	1	
	Khulna		392	0	
	Kushtia		272	3	
	Magura		139	0	
	Meherpur		105	1	
	Narail		82	0	
	Mymensingh	Satkhira	45	0	
		Mymensingh	175	3	
		Netrakona	32	0	
		Jamalpur	49	0	
	Rajshahi	Sherpur	35	0	
		Rajshahi	290	2	
		Nawabganj	67	0	
		Natore	50	0	
Naogaon		25	1		
Pabna		100	0		
Sirajganj		134	0		
Bogura		78	0		
Joypurhat		5	0		
Rangpur	Rangpur	29	0		
	Nilphamari	2	0		
	Kurigram	6	0		
	Dinajpur	81	0		
	Gaibandha	27	0		
Sylhet	Sylhet	15	0		

Date	Division	District	Impact		Source
			Confirm case	Death	
		Maulvibazar	1	0	
Total	8 Divisions	59 Districts	9,217	84	

Annex-3.1: Fire Impacts in December 2023

Date	Division	No. of Incidence	Impact	Sources
1-Dec 31-23	Dhaka	194	6 people died and 4 people injured	NDRCC
	Barishal	11	No casualties reported	
	Sylhet	35	2 people injured	
	Rajshahi	88	No casualties reported	
	Chattogram	48	No casualties reported	
	Khulna	64	No casualties reported	
	Rangpur	159	1 people died	
	Mymensingh	38	No casualties reported	
Total	8 Divisions	637 Incidences	7 Fatalities and 6 Injuries were reported	

Annex-3.2: Fire Impacts in December 2023

Date	Division	District	Upazila	Impact	Sources
06-Dec-23	Dhaka	Dhaka	Mohakhali	4 people died and 4 others were injured	BDnews24
09-Dec-23	Dhaka	Munshiganj	Sadar	1 woman died and 3 others including children were injured	Prothom Alo
15-Dec-23	Dhaka	Dhaka	Savar	1 people died and other one got injured	Prothom Alo
	Dhaka	Dhaka	Keraniganj	Chemical and others part of equipment were burned	Prothom Alo
18-Dec-23	Dhaka	Dhaka	Keraniganj	10 people were burned	Prothom Alo
23-Dec-23	Chattogram	Cox's Bazar	Teknaf	Approximately damages TK.35 lakh	Prothom Alo
27-Dec-23	Rangpur	Dinajpur	Birampur	Approximately damages TK.50 lakh	Prothom Alo
28-Dec-23	Chattogram	Feni	Sadar	Three people were burnt	Prothom Alo
Total	3 Divisions	5 Districts	7 Upazilas	6 people died and 21 others injured	