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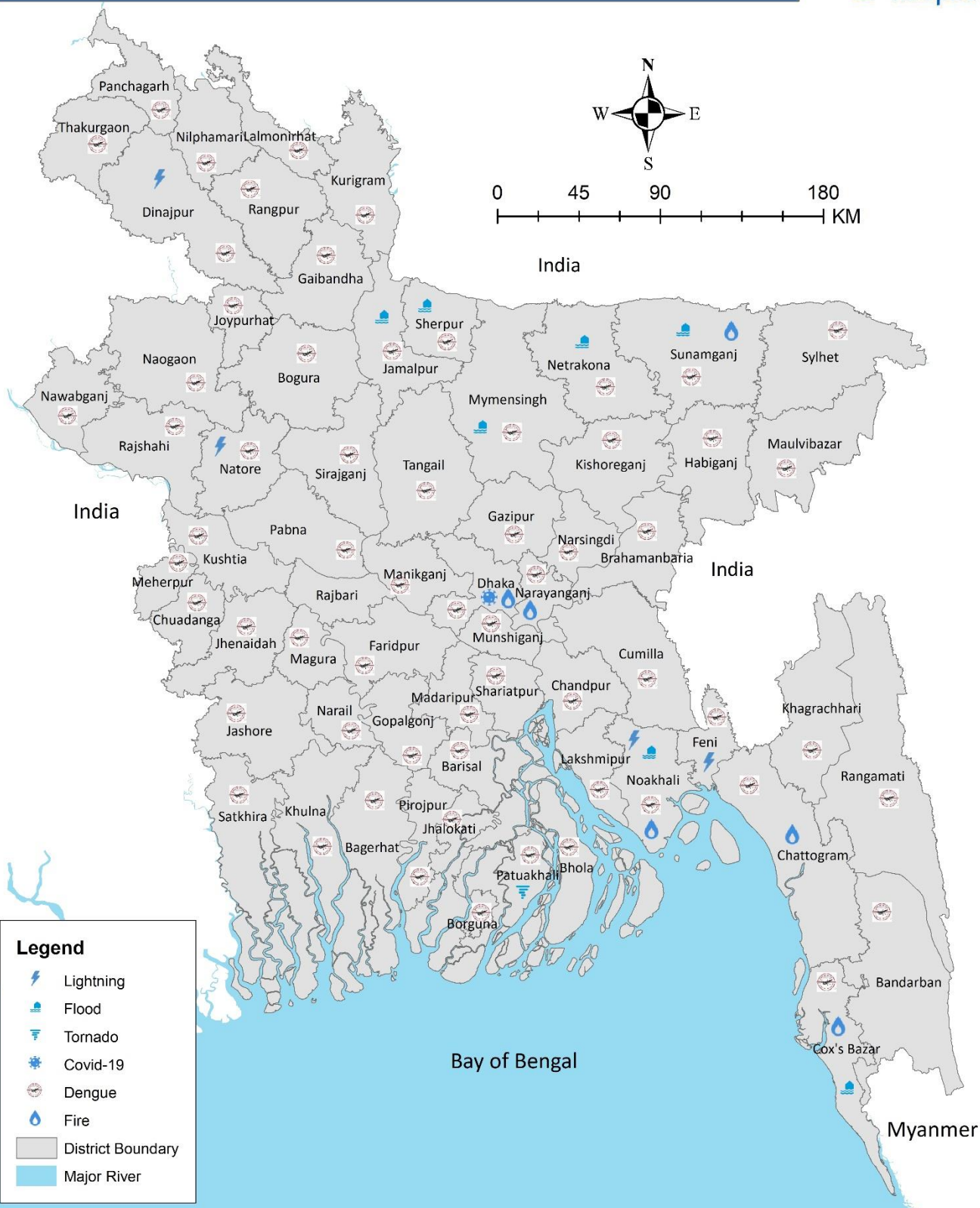
In October, Bangladesh experienced various hazards that significantly impacted lives and livelihoods. These hazards included **fire incidents, flood, lightning, tornadoes, dengue, and COVID-19**. Dengue remained the most widespread health hazard, with **31,828** cases and **137** deaths, the majority of which occurred in Dhaka (**12,960** cases, **86** deaths). Between **5th and 12th October 2024**, flash floods in northcentral Bangladesh affected **62,121** people, causing **13** deaths and displacing **62,108**. Major damage occurred in Netrakona (20,000 hectares of farmland, 155 km of roads) and **Kurigram** (1,515 hectares of farmland). Economic losses totaled USD **133.5** million across agriculture, infrastructure, education, shelters, and healthcar. Fire incidents resulted in **13** deaths and **40** injuries, making it one of the deadliest hazards of the month. Lightning strikes caused **five** fatalities and **two** injuries, while tornadoes in Patuakhali injured **three** people and damaged **15** houses. COVID-19 cases slightly increased compared to September, with **42** confirmed cases in Dhaka but no fatalities reported. Since the initial identification of COVID-19, the total number of confirmed cases in Bangladesh has reached **2,051,472** as of the end of October. By the same period, the total number of deaths in the country stood at **29,499**, while **2,019,163** cases had fully recovered.

Table 1: Hazard impact in October: summary

Category	Number
Number of Affected	93,949
Number of Displaced	2500
Number of Death	160
Number of Injured	15

Monthly Hazard Incidence Calendar: October 2024						
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		
Index	 Covid-19	 Dengue	 Fire	 Flood	 Lightening	 Tornado

Hazard Incidence Bangladesh, October 2024

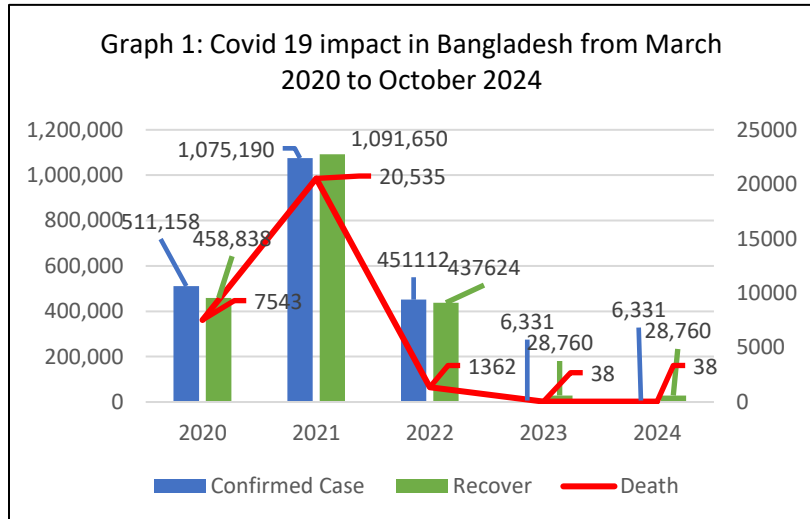


Description of Hazard Incidences in October 2024

COVID-19

In this month, a total of **42** cases were reported with no deaths. Dhaka accounted for all **42** confirmed cases, with no fatalities recorded. This suggests a slight increase in the number of reported cases compared to the previous month but no change in fatalities. In this month 44 patients have recovered from the COVID-19

Since the initial identification of COVID-19, the total number of confirmed cases in Bangladesh has reached 2,051,472 as of the end of August. By the same period, the total number of deaths in the country stood at 29,499, while 2,019,163 cases had fully recovered ([DGHS](#)).



Dengue

According to the DGHS, a total of **31,828** confirmed cases and **137** deaths were reported across Bangladesh. Dhaka, with its high population density and urban challenges, recorded the highest number of confirmed cases, totaling 12,960, and also accounted for the most fatalities, with 86 deaths. Following Dhaka, Khulna had the second-highest number of cases at 1,613, with 12 deaths. Other districts with significant cases included Chittagong (1,429 cases, 9 deaths) and Cox's Bazar (1,110 cases, no deaths reported) [DGHS](#).

Fire

In **October 2024**, several fire incidents occurred across Bangladesh, causing **13 deaths, 40 injuries**, and significant financial losses. Several fire incidents occurred across different districts of Bangladesh in October 2024, causing significant loss of life, injuries, and financial damage. On 1st October, a fire in Joy Shree, Dharampasha, Sunamganj, resulted in **six** fatalities, severely impacting the housing sector ([Prothom Alo](#)). Later, on 2nd October, a fire in Dhanmondi, Dhaka, caused **one** death and **three** injuries ([Prothom Alo](#)). Another devastating fire broke out on 12th October in Kutubdia, Cox's Bazar, where an industrial accident left **31** people injured ([Prothom Alo](#)). On 25th October, a fire in Rupganj, Narayanganj, led to four deaths and **six** injuries, affecting housing in the area ([Prothom Alo](#)). Towards the end of the month, on 30th October, a fire in Khulshi, Chittagong, did not result in casualties but caused a financial loss of 6,000,000 BDT ([Prothom Alo](#)). On the same day, another fire in Begumganj, Noakhali, caused one fatality and the destruction of at least one house, further affecting the housing sector ([Prothom Alo](#)).

Flood

Between 5th and 12th October 2024, several districts in northcentral Bangladesh experienced flash floods, significantly affecting thousands of people and multiple sectors. The worst-affected districts included Mymensingh, Netrakona, Sherpur, Jamalpur, Noakhali, and Kurigram. In Netrakona, approximately **20,000**

hectares of farmland were damaged, while road infrastructure suffered significant destruction with **155** km of roads damaged in Kalmakanda and Purbadhala. The floods affected a total of **62,121** people, causing 13 deaths and displacing 62,108 individuals. Economic losses were extensive, with USD 76.8 million in agricultural damage, USD 46.5 million in infrastructure damage, USD 4 million in damage to educational institutions, USD 6 million in shelter damage, and USD 0.2 million in medical facility damages ([NAWG](#)) and ([Prothom Alo](#)). On the other hand 9th October, a flood in Kurigram damaged **1,515** hectares of farmland, disrupting water, transport, and food systems (Prothom Alo) ([Prothom Alo](#)).

Lightning

In October 2024, multiple lightning incidents across Bangladesh resulted in five fatalities and two injuries. On 2nd October, a lightning strike in Jahaz Mara, Hatiya (Noakhali) caused one fatality ([Prothom Alo](#)). Another incident on 10th October in Mahmudpur, Nawabganj (Dinajpur) resulted in two deaths ([Prothom Alo](#)). The following day, on 11th October, Natore experienced a lightning strike, leading to two more deaths and two injuries ([Prothom Alo](#)). In October 2024, lightning in Feni and Magura resulted in three fatalities and one injury.

On 9th October, a lightning in Dhoneshorgati, Shalikha (Magura) led to **two** deaths and affected at least one person ([Prothom Alo](#)). Later, on 19th October, another lightning struck Chor Chandia, Sonagazi (Feni), causing one fatality and injuring one individual ([Prothom Alo](#)).

Tornado

In October 2024, two tornadoes hit different areas of Patuakhali, causing damage to homes and injuries. On 24th October, a tornado struck Shubidkhali, Mirzaganj, injuring three people and damaging seven houses ([Prothom Alo](#)).

GoB Response

Flood

In the flood-affected areas of Mymensingh, 63 metric tons of rice, 700,000 BDT, and 2,000 packets of dry food have been distributed. Relief operations will continue based on the allocated resources ([Prothom Alo](#)). In Kurigram, 12 metric tons of rice and 1,400 packets of dry food have been distributed among the flood-affected people ([Prothom Alo](#)).

Conclusion

Bangladesh experienced a variety of hazardous event occurrences in October 2024; the study emphasizes the need for a disaster management plan to lessen the effects of these events. This emphasizes the necessity of catastrophe risk mitigation through an integrated and proactive approach.

For detailed information, please refer to the [Link](#)