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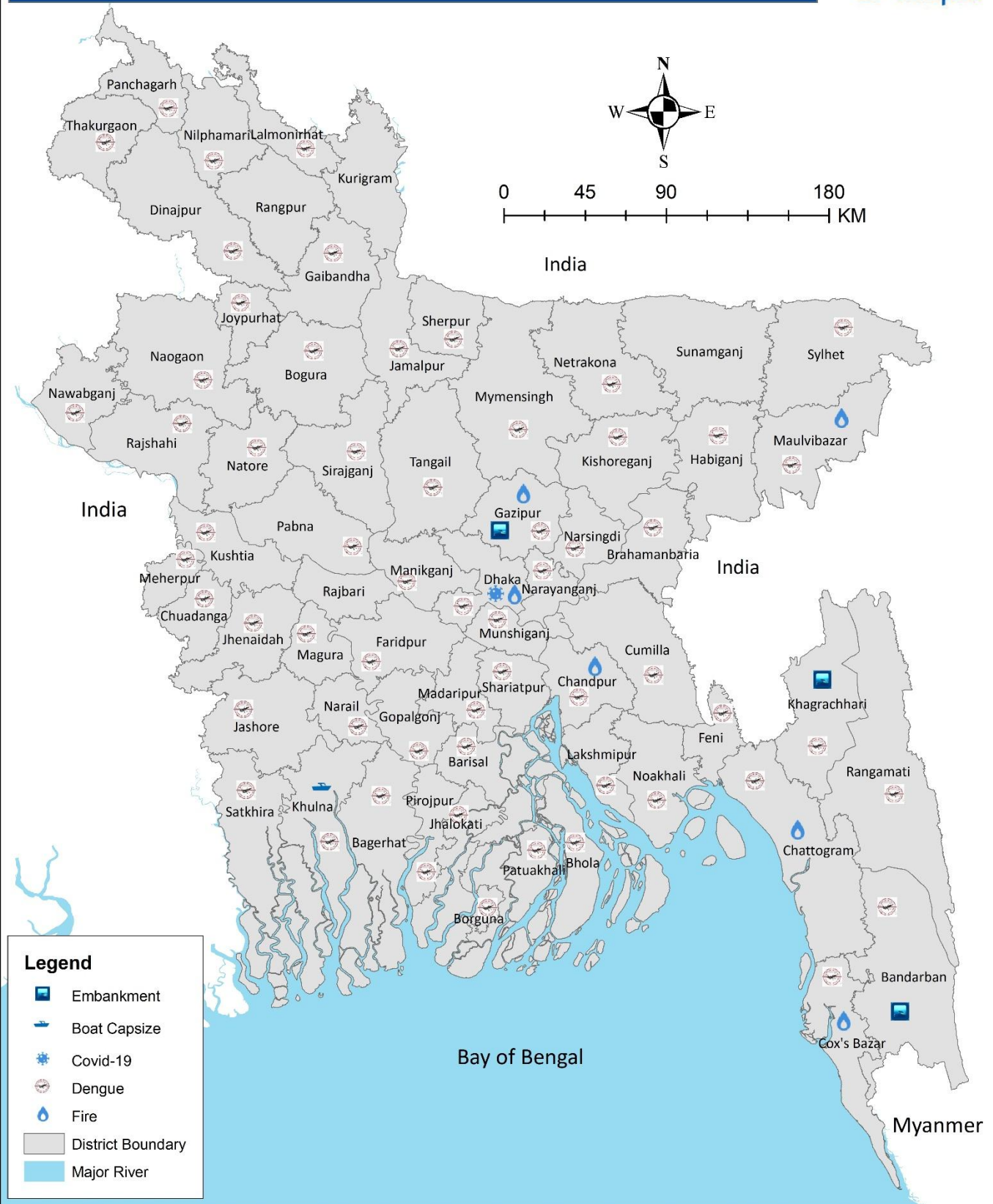
In December 2024, Bangladesh experienced multiple hazards, including **dengue**, **COVID-19**, **fire incidents**, **a boat capsizes**, and **embankment collapses**, affecting lives, infrastructure, and public health. Dengue remained the most significant health hazard, with 9,345 confirmed cases and 91 deaths. Dhaka was the worst-affected district, reporting 3,520 cases and 51 fatalities, followed by Khulna (558 cases, five deaths) and Chittagong (360 cases, four deaths). In December 2024, fire incidents in Bangladesh caused seven deaths, two injuries, the displacement of 3,000 people, and the destruction of 500 houses, with significant financial losses, including 3 million BDT in Banskhali, Chittagong. Major impacted areas included Ukhia, Cox’s Bazar; Gazipur; Maulvibazar; Chandpur; and Chittagong. COVID-19 cases remained low, with 34 confirmed cases reported in Dhaka and no fatalities. However, 40 patients recovered from the virus during the month. By the end of December, Bangladesh's total COVID-19 cases reached 2,051,545, with 29,499 deaths and 2,019,243 recoveries. A boat capsizes occurred on December 1 in Koyra, Khulna, leading to one fatality. No other casualties or damages were reported. In December 2024, embankment collapses in Bandarban, Gazipur, and Khagrachhari disrupted transportation infrastructure, affecting road networks and local transport.

Table 1: Hazard impact in December: summary

Category	Number
Number of Missing	1
Number of Death	99
Number of Affected	9,391
Number of Injured	2

Monthly Hazard Incidence Calendar: December 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	 Boat Capsize	 Covid-19	 Dengue	 Fire	 Embankment Collaps	

Hazard Incidence Bangladesh, December 2024



Description of Hazard Incidences in December 2024

Dengue

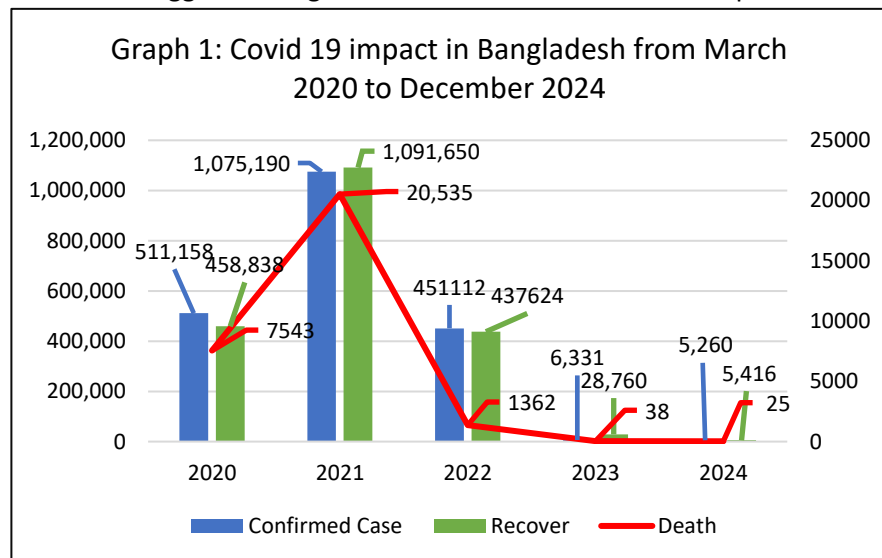
According to DGHS, a total of **9,345** confirmed cases and **91** deaths were reported across various districts of Bangladesh. Dhaka, the most densely populated and urbanized area, recorded the highest number of confirmed cases at **3,520** and also reported the highest number of fatalities, with **51** deaths. Chittagong followed with **360** cases and **four** deaths, while Khulna had **558** cases, making it one of the most affected districts, with **five** fatalities. Other significantly impacted districts included Narayanganj (397 cases, no deaths), Barisal (239 cases, **eight** deaths), and Gazipur (187 cases, **one** death).

Overall, the distribution of cases and fatalities highlights that the urban centers, particularly Dhaka and Chittagong, faced the highest burden, while some rural districts experienced isolated cases with occasional fatalities

COVID-19

In this month, a total of **34** cases were reported with no deaths. Dhaka accounted for all **34** confirmed cases, with no fatalities recorded. This suggests a slight decrease in the number of reported cases compared to the previous month but no change in fatalities. In this month **40** patients have recovered from the COVID-19.

Since the initial identification of COVID-19, the total number of confirmed cases in Bangladesh has reached 2,051,545 as of the end of September. By the same period, the total number of deaths in the country stood at 29,499, while 2,019,243 cases had fully recovered ([DGHS](#)).



Fire Incidents

In December 2024, multiple fire incidents occurred across Bangladesh, leading to casualties, injuries, and significant property damage. In December 1 a fires incident occurred in Badda, Dhaka, and Mirsharai, Chittagong in December 3, but neither caused any reported casualties or damages ([Prothom Alo](#), [Prothom Alo](#)). However, on December 6 when a fire in Matlab Uttar, Chandpur, resulted in **one** death and one injury ([Prothom Alo](#)). Another tragic fire occurred on December 7 in Maulvi Bazar Sadar, Maulvibazar, leading to **two** fatalities ([Prothom Alo](#)). A major fire on December 10 in Banshkhali, Chittagong, injured **one** person and affected **12** others, damaging **12** houses and causing financial losses estimated at **3,000,000** BDT ([Prothom Alo](#)). On December 12, a fire broke out in Pahartali, Chittagong, but no casualties or damages were reported ([Prothom Alo](#)). Fires continued throughout the month, with incidents in Dhaka (December 18, 20, and 25), none of which had any reported impact ([Prothom Alo](#), [Prothom Alo](#), [Prothom Alo](#)).

However, on December 22, a fire in Sreepur, Gazipur, resulted in three fatalities ([Prothom Alo](#)). The most devastating fire occurred on December 24 in Ukhia, Cox's Bazar, leading to one death, one missing person, and the displacement of approximately 3,000 people. The incident destroyed 500 houses, severely impacting the housing sector ([Prothom Alo](#)). The last reported fire of the month took place on December 30 in Chittagong, with no reported damages ([Prothom Alo](#)).

Boat Capsize

A boat capsizes occurred on December 1 in Koyra, Khulna, leading to **one** fatality. No additional damages or injuries were reported ([Prothom Alo](#)).

Embankment Collapse

Embankment collapses significantly disrupted transportation infrastructure in various regions throughout December. An incident occurred on December 8 in Ruma, Bandarban, affecting transport facilities, particularly road access ([Prothom Alo](#)). Later, on December 21, another embankment collapses in Gazipur Sadar, Gazipur, further impacted transportation ([Prothom Alo](#)). The last embankment collapses of the month occurred on December 31 in Dighinala, Khagrachhari, continuing to affect road networks and infrastructure ([Prothom Alo](#)).

Conclusion

Bangladesh experienced a variety of hazardous event occurrences in December 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](#).