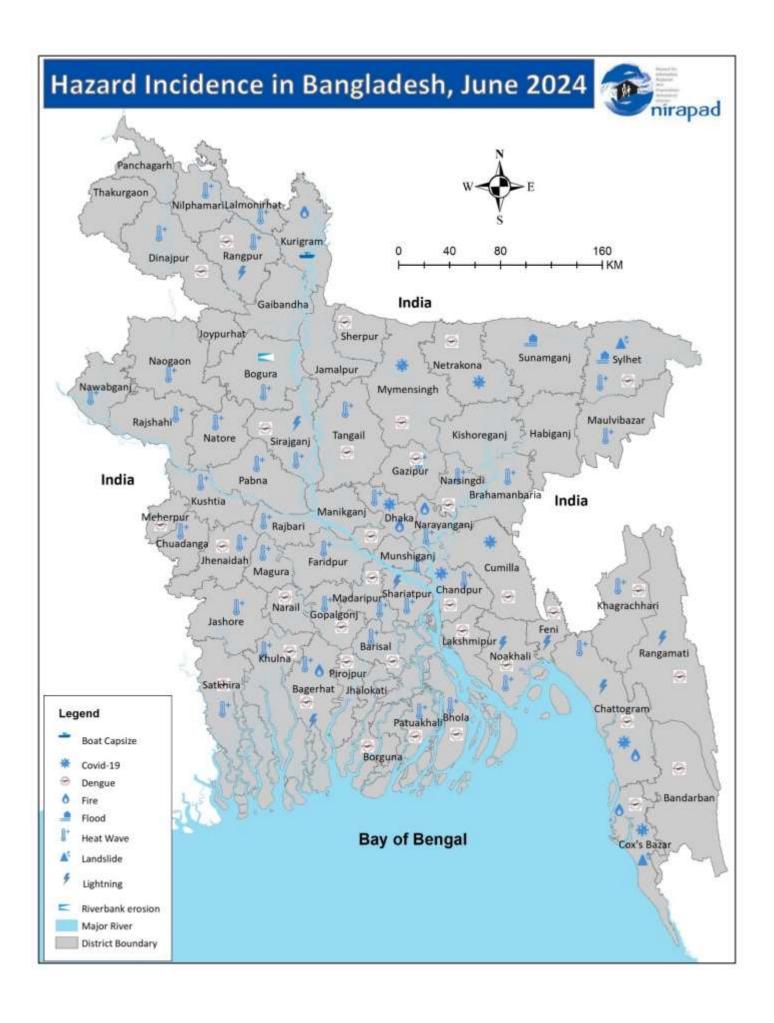
Hazard Incidences in Bangladesh, June 2024



Overview of Hazard Incidences in June 2024

A total of 9 distinct hazard incidents occurred in Bangladesh during June 2024. These incidents included COVID-19, dengue, fire incidents, river bank Erosion, heat waves, lightning, landslide, boat capsize, flood. According to the daily newspaper, 11 Lightning incidents were recorded in the whole month of June 2024 which resulted in the cause of death toll of 14 people in different districts, and three cows and one buffalo killed in Bagerhat Sadar, at Khulna. As well, burned some goods and furniture and lost four thousand tk. According to Daily Newspaper, three landslide incidents occurred in June 2024 and 14 people killed including **eight** Rohingya, **one** pregnant mother, and **four** people. Based on the DGHS daily situation report, the confirmed cases and deaths of **Dengue** increased in June compared with May month and it is increasing drastically. In this month, it spread about 33 Districts and the total confirmed cases were 3,652 identified and 3,407 were recovered where total death was eight in June. According to the daily hazard situation report of MoDMR, the 346 fire incidents were occurred and two people killed. On the other hand, according to the daily newspaper, six fire incidents occurred at different times during the whole month of June 2024 in six districts where three people killed, 215 houses were burnt and 20 shops were gutted in a fire that broke out in a market. On June 20, 2024, a tragic boat capsize occurred on the Teesta River near Ulipur in Kurigram district. The incident resulted in the loss of one life, with eight others reported missing. On June 1, 2024, Sariakandi Upazila in Bogra district, Rajshahi, experienced severe riverbank erosion, leading to the collapse of 50 meters of land in Kamalpur Union, Sariakandi upazila in Bogura district. Heavy rainfall in the Northeast Haor region of Bangladesh, particularly in Sylhet and Sunamgani, has caused severe flooding. The flood has affected with 223 villages in Gowainghat Upazila, Sylhet, impacting 145,200 people and 1,725 taking refuge in shelters. In total, 864 villages in Sylhet District are flooded, leaving 3.71 lakh people marooned. Additionally, 1,500 hectares of farmland are inundated, and roads are submerged, disrupting communication.

	Monthly Hazard Incidence Calendar: June 2023								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
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Index	Boat Capsize	Covid-19	Dengue	o Fire	Flood	Heat Wave			
Land Slide	J Lightening	Riverbank Erosion							

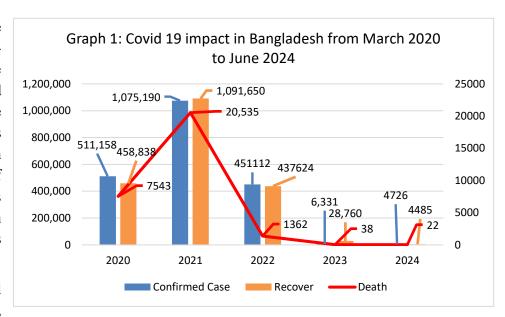


Description of Hazard Incidences in June 2024

Covid-19

In June, 533 patients were newly identified with Covid-19. During this period, there have been **three** reported deaths and **632** 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 **20,51009** as of the end of June. By the end of June, the total number of deaths in Bangladesh was **29498**, and the total number of cases that were recovered was **20,18512** (<u>DGHS</u>). To obtain a more comprehensive analysis, kindly refer to (<u>Annex 1</u>).

Dengue

Based on <u>DGHS</u> daily situation report, there was an increase in confirmed cases of dengue compared to the previous month. In June, all **33** districts of Bangladesh were affected by dengue, and Dhaka as usual recorded the highest number of confirmed cases (**330**) and deaths (**8**). There were **799** confirmed cases and **8** reported deaths in total throughout June. For a more in-depth analysis, please refer to (<u>Annex 2</u>)

<u>Fire</u>

According to the Disaster Situation Report of Ministry of Disaster Management and Relief (MoDMR), 346 fire incidents took place across the country in June 2024. Dhaka division reported the highest number of fire incidents (110), followed by Khulna division (55), Rajshahi division (51), Chattogram division (44), Rangpur division (35), Mymensingh division (33), Barisal Division (12), Sylhet division (6). Out of the 346 recorded incidents, 2 fatalities were reported, along with significant property damage. For a more in-depth analysis, please refer to (Annex 3.1)

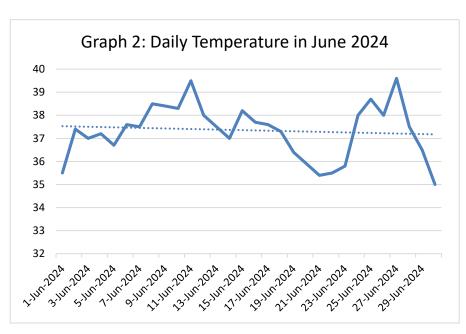
According to daily newspaper, a total of six fire incidents took place in six districts (Dhaka, Bagerhat, Chattogram, Cox's Bazar, Kurigram, Narayanganj) in Bangladesh. A total of **four** people killed; **one** person injured with significant property damages. On 1st June, 2024 a fire broke in the capital's Framgate area, a repairman was seriously injured when an air conditioner exploded while he was repairing it (Prothom Alo). And the same day a fire incident has taken place in the Palangkhali Union of Ukhia in Cox's Bazar. More than **two hundred** Rohingya houses were burnt (Prothom Alo). On 26th June 2024, in Narayanganj's Fatullah **one** person was burned to death after a trawler transporting oil barrels caught fire on the Buriganga River (The Daily Star). On 29th June, 2024, **two** fire incidents between the Bagerhat and Chattogram districts. Chattogram city corporation area, **three** people were killed and **two** injured in a fire that broke out at the six-story (The Daily Star) and the same date Bagerhat Sarankhola upazila, at least **20** shops were gutted in a fire that broke out in a market (The Daily Star). On 30th June, 2024, in the Puratan Post Office area of Kurigram town, at least **15** houses of nine families were burnt to ashes in a fire (The Daily Star). For a more in-depth analysis, please refer to (Annex 3.2).

River Bank Erosion

On June 1, 2024, river bank erosion occurred in Sariakandi Upazila, located in the Bogura district of Rajshahi. The incident caused about **50** meters of land to collapse in the Titur Mor area of Kamalpur Union, which is a substantial loss. The erosion was powerful enough to wash away CC blocks (concrete blocks used for reinforcement) and sand-filled geo bags, which are typically used to prevent such erosion. The incident underscores the severity of the erosion and the potential risks to the surrounding areas (dhakatribune).

Heat Wave

This month, there were two heatwave events, one was mild event occurred between 2nd June to 19th June and another one was mild to moderate on 27th June, 2024. The maximum temperature was recorded at 39.6 degrees Celsius Magura Lalmonirhat, and Kushtia during heat wave situations, on 27th June, 2024. The consistent high temperatures and the occasional spike to moderate heatwave levels highlight the need for



continued monitoring and preparedness, especially in vulnerable areas like Rajshahi and Chuadanga. For a more in-depth analysis, please refer to (Annex 4)

Lightning

During June, a total of **11** lightning incidents were recorded which resulted in the cause of death toll of **14** people and **3 cows** and **1 buffalo** killed in Bagerhat Sadar, at Khulna. On the other hand, burned some goods and furniture and lost **4** thousand tk. There were **8** districts namely Bagerhat, Chattogram, Feni, Noakhali, Shariatpur, Sirajganj, Rangamati, and Rangpur where the lightning event was recorded. For more details, please refer to (Annex 5)

Flood

Heavy rainfall in the Northeast Haor region of Bangladesh, particularly in the Sylhet and Sunamganj districts, has led to severe flooding, with further rainfall expected over the next 24 to 72 hours. Sylhet received 242mm of rain, while Sunamganj experienced 223mm, both exceeding their monthly averages. The flooding, caused by heavy rainfall and swelling rivers, has inundated multiple sub-districts in these districts. In Gowainghat Upazila, Sylhet, 223 villages have been affected, impacting 29,600 households and approximately 145,200 people, with 1,725 individuals and 728 livestock seeking refuge in shelters. Overall, in Sylhet District, 864 villages are flooded, leaving around 3.71 lakh people marooned, and 4,000 people have moved to shelters. Additionally, 1,500 hectares of agricultural land are underwater, and roads in Companiganj, Gowainghat, Kanaighat (Sylhet), and Chhatak, Dowarabazar, Biswambharpur, and Sadar (Sunamganj) are submerged, disrupting communication (reliefweb).

Landslide

The month of June 2024 witnessed several deadly landslides in Bangladesh, particularly affecting the regions of Cox's Bazar and Sylhet. These incidents resulted in the tragic loss of numerous lives, with families and vulnerable communities bearing the brunt of the natural disasters. On June 10, 2024, Sylhet Sadar faced a massive landside incident where **three** people killed in a family (<u>Prothom Alo</u>). On June 19

at Ukhiya Upazila of Cox's Bazar, **nine** people killed in a landslide at the Rohingya camp, among them **eight** were Rohingyas (<u>Prothom Alo</u>). On June 22, 2024, a tragic event occurred on Saturday in Sadar, Cox's Bazar, when a landslide destroyed the home **two** people were killed, a man and his pregnant wife. When the landslide happened, the couple was inside their home and they lost their lives (<u>The daily star</u>). For more details, please refer to (Annex 6).

Boat Capsize

On June 20, 2024, Rangpur in the Kurigram district's Teesta River, close to Ulipur, there was a fatal boating accident that claimed **one** life and left **eight** more missing. The incident took place on Thursday when a passenger boat carrying several people capsized (<u>Prothom Alo</u>).

GoB Response in June 2024

Response to Flood

The government has provided substantial aid to flood-affected areas in Sunamganj and Gowainghat, Sylhet. In Sunamganj, 995 metric tons (MT) of rice, 1,233 packets of dry food, BDT 2.2 million in cash, 3,000 packets of cooked food, BDT 850,000 each for fodder and baby food, and water purifier tablets have been distributed to 4,230 households. Additional allocations include BDT 410,000 in cash, 100.5 MT of rice, 5,050 packets of dry food, and BDT 150,000 each for fodder and baby food. The Department of Public Health Engineering (DPHE) has distributed 550,000 water purifying tablets. In Gowainghat, 99 MT of rice, 200 packets of dry food, BDT 250,000 in cash, and BDT 90,000 for fodder have been distributed, with additional allocations of 99 MT of rice and BDT 90,000 for baby food. Ten medical teams are being formed to assist the affected communities. The Ministry of Disaster Management and Relief (MoDMR) has allocated BDT 1 million and 100 MT of rice for the affected areas.

Conclusion

Bangladesh experienced a variety of risks and unfavorable occurrences in June 2024; the study emphasizes the urgent need for a strong disaster management plan to lessen the effects of unfavorable events. This emphasizes the necessity of catastrophe risk mitigation through an integrated and proactive approach. In order to lessen the effects of different hazards and protect people and property, anticipatory preparedness programs and technology-based early warning systems should be given top priority by stakeholders and the government of Bangladesh.

Annex-1: Covid-19 Impacts in June 2024

Date	Division	District	Impact	Source	
2	21/101011		Confirm case	Death	
	Chattagram	Chattogram	4	0	
	Chattogram	Cox's Bazar	11	0	DGHS
		Chandpur	1	2	
1-30 Jun-24	Dhaka	Dhaka	509	1	
	Mymensingh	Mymensingh	4	0	
		Netrakona	2	0	
Total	3 Divisions	6 Districts	A total of 533 confirmed cases	3 Death	

Annex-2: Dengue Impact in June 2024

Date	Division	District	Confirm case	Death	Sources
		Barisal	25	0	
	Barishal	Patuakhali	3	0	
		Bhola	3	0	
		Pirojpur	22	0	
		Barguna	43	0	
		Chittagong	40	0	
		Cox's Bazar	59	0	
		Bandarban	25	0	
		Rangamati	2	0	
	Chottogram	Khagrachari	5	0	
	_	Feni	5	0	
		Noakhali	2	0	
		Comilla	18	0	
		Chandpur	28	0	
		Lakshmipur	12	0	
	Dhaka	Dhaka	330	8	
1-30 Jun- 24		Gazipur	7	0	DGHS
		Gopalganj	1	0	
		Madaripur	24	0	
		Narsingdi	57	0	
		Tangail	1	0	
		Khulna	46	0	
		Bagerhat	1	0	
	Khulna	Satkhira	1	0	
		Jhenaidah	1	0	
		Narail	9	0	
		Meherpur	7	0	
		Mymensingh	13	0	
	Mymensingh	Netrakona	1	0	
		Sherpur	1	0	
	Rajshahi	Sirajganj	5	0	
	Rangpur	Dinajpur	1	0	
	Sylhet	Sylhet	1	0	
Total	8 Divisions	33 Districts	799 Confirmed Case	8 Deaths	

Annex-3.1: Fire Impact in June 2024

Date	Division	Total	Impact	Source
	Dhaka	110	One Person killed	
	Mymensingh	33		
1-30 Jun-2024	Barishal	12	One Person killed	
	Sylhet	6		
1-30 Jun-2024	Rajshahi	51		MoDMR
	Chattogram	44		<u> </u>
	Khulna	55		
	Rangpur	35		
Total		346 Fire incident	2 persons killed	

Annex-3.2: Fire Impact in June 2024

Date	Division	District	Upazila	Impact	Sources
1-Jun-24	Chattogram	Cox's Bazar	Ukhia	About 200 houses were burnt	Prothom Alo
1-Jun-24	Dhaka	Dhaka	Farmgate	One person was injured	Prothom Alo
30-Jun-24	Rangpur	Kurigram	Sadar	At least 15 houses of nine families were burnt to ashes in a fire	The Daily Star
29-Jun-24	Khulna	Bagerhat	Sarankhola	at least 20 shops were gutted in a fire that broke out in a market	The Daily Star
29-Jun-24	Chattogram	Chattogram	City Corporation	Three people were killed and two injured in a fire that broke out at the six-storey	The Daily Star
26-Jun-24	Dhaka	Narayanganj		A person was burned to death after a trawler transporting oil barrels	The Daily Star

Annex-4: Heat Wave Impacts in June 2024

Date	Location	Heat Wave	Category	Sources
2-Jun-24	Jashore	Dhaka, Tangail, Faridpur, Madaripur, Gopalganj, Manikganj, Rajshahi, Pabna, Sirajganj, Rangpur, Sayadpur, Moulavibazar, Chandpur, Noakhali, Bagerhat, Jashore, Barishal, Patuakhali, Bhola, Dinajpur, Khulna, Chattogram, Satkhira, Magura, Narayanganj, Capainababganj, Khagrachari	Mild	<u>NDRCC</u>
25-Jun-24	Rajshahi	Dhaka, Tangail, Faridpur, Madaripur, Gopalganj, Manikganj, Rangpur, Lalmonirhat Patuakhali, Rajshahi, Bagerhat, Chuadanga, Jessore, Jhenaidah, Khulna, Kushtia, Magura, Meherpur, Narail, Satkhira	Mild and Mild to Moderate	

Annex-5: Lightening Impacts in June 2024

Date	Division	District	Upazila	Union	Impact	Sources
4-Jun-24	Rajshahi	Sirajganj	Chouhali	Sodia Chandpur	2 persons killed and two people were injured	Prothom Alo
4-Jun-24	Rajshahi	Sirajganj	Shahjadpur	Char Projona	One person (M) (37) killed	Prothom Alo
7-Jun-24	Chattogram	Chattogram	Sandwip	Gachua	One adolescent (M) killed	Prothom Alo
9-Jun-24	Chattogram	Feni	Sadar	Pachgachiya	One adolescent (M) (14) killed	Prothom Alo
15-Jun-24	Chattogram	Rangamati	Langadu	Langadu	Three passengers (M) (30,50, 30) killed and One person was missing	Prothom Alo
18-Jun-24	Rangpur	Rangpur	Langadu	Atarokchara	One woman (35) was killed	Prothom Alo
18-Jun-24	Rangpur	Rangpur	Badargonj	Damodorpur	Burned goods and furniture and lost four thousand taka	Prothom Alo
19-Jun-24	Chattogram	Chattogram	Banshkhali		One College student (19) killed	Prothom Alo
19-Jun-24	Chattogram	Noakhali	Subarnachar	Char wapda	One person (M) (50) killed	Prothom Alo
19-Jun-24	Khulna	Bagerhat	Sadar		Two male (27), (55) killed, 1 injured and three cow, one buffalo killed	Prothom Alo
30-Jun-24	Dhaka	Shariatpur	Zajira	Palerchar	One fisherman (35) killed during fishing	Prothom Alo

Annex-6: Landslide Impacts in June 2024

Date	Division	District	Upazila	Impact	Sources
10-Jun-24	Sylhet	Sylhet	Sadar	Three members of a family killed as a large chunk of earth collapsed on a house	Prothom Alo
19-Jun-24	Chattogram	Cox's Bazar	Ukhiya	Nine people including eight Rohingyas killed in landslides in separate Rohingya camps	Prothom Alo
22-Jun-24	Chattogram	Cox's Bazar	Sadar	A man and his pregnant wife killed in a landslide	The daily star