

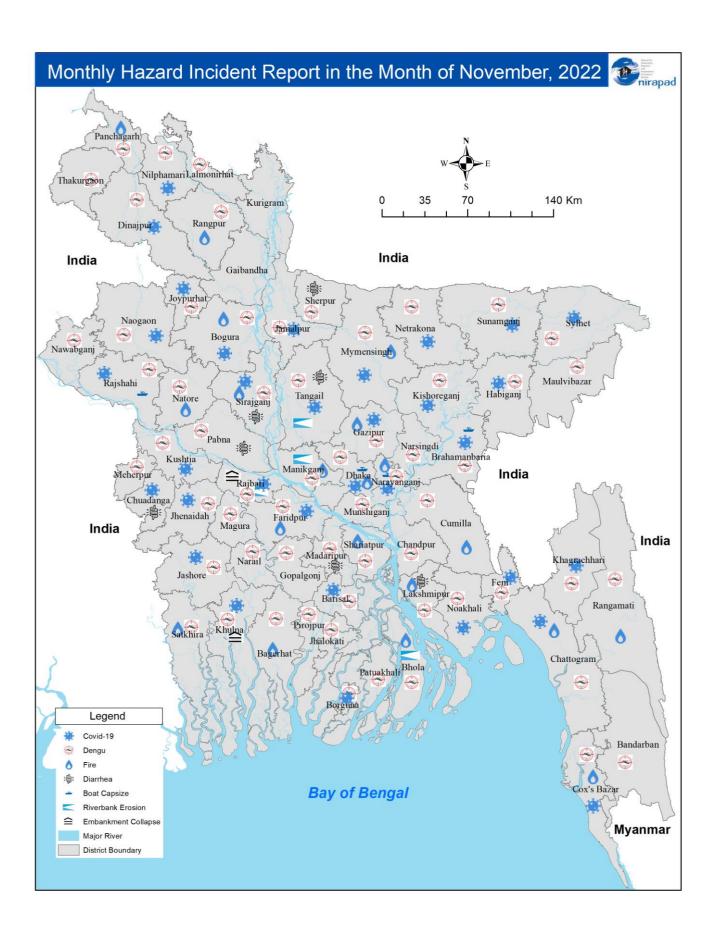


Overview of Hazard Incidences in November 2022

In November 2022, **seven** types of hazard incidents occurred across Bangladesh, including **Boat Capsize**, **Covid-19**, **Dengue**, **Diarrhea**, **Embankment Collapse**, **Fire**, **and Riverbank Erosion**. On the basis of the DGHS daily situation report, dengue was as severe in November 2022 as it was in the month of October. It caused the death of **106** people and **18,351** confirmed cases were identified throughout **61** districts in this month. Covid-19 affected a total number of **1,251** people in 33 districts for the month of November 2022. According to the national report published by DGHS in November 2022, due to Covid-19, only **nine** people died and **5,006** recovered. With reference to the daily hazard situation report of MoDMR and DDM, a total of **551** Fire incidents took place in 20 districts, resulting in the deaths of 1 person and damages of 4 crores and 35 lac taka. **Riverbank Erosion** has had a big impact this month. It took place in 4 different districts i.e., Manikganj, Rajbari, Bhola and Tangail. People did not starve to death, but their homestead, cropland, and many institutions were destroyed.

4 instances of Boat Capsize occurred in 4 different districts, which caused the death of 3 people and 5 people went missing in November 2022. Four Embankment Collapse occurred in Rajshahi and Khulna districts. Approximately 15 bighas of cropland and 300-meter embankment was washed away into rivers. Diarrhea have been running rampant in the month of November 2022. The districts that have been plagued with diarrhea are Sherpur, Madaripur, Lakshmipur, Sirajganj, Chuadanga, Tangail and Pabna. Over thousands of patients were admitted to hospitals and among which two people died.

	M	onthly Hazard I	ncidence Calenda	ar: November 20	22	
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	Riverbank Erosion					·



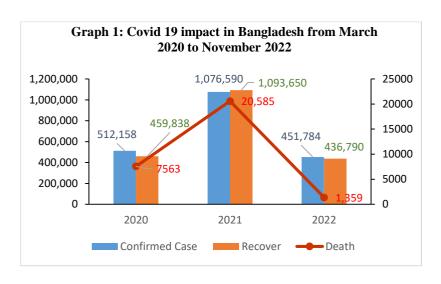
Description of Hazard Incidents in November 2022

Dengue

Dengue condition is more or less same as the previous month. As number of confirmed cases went down but the death toll increased in November, 2022. In November, just **61** districts suffered from dengue, and as usual, Dhaka has the highest confirmed cases (**10,036**) and deaths (**66**). In October where the number of confirmed cases was **21,932** while in November it went down to **18,351** confirmed cases and the death toll increased from **86** to **106** people. See the details in annex **3**.

Covid-19

The number of newly identified patients with Covid-19 was **10,043** from 1st November to 31 November 2022. In this month 5,006 people recovered, and the total death was only **nine** which indicates both the number of deaths, and the confirmed cases have decreased compared to the previous month. From the very first case identified on March 8, 2020, the total number of Covid-19 patients is 2,036,585 among which 29,433 persons died and 1,985,83 persons recovered from 15,097,870



tested samples in total up to 17 November-2022, according to <u>DGHS</u>. <u>See Annex 1</u> for more details on the month of November.

Boat Capsize

Four instances of Boat Capsize occurred in Brahmanbaria, Rajshahi, Narayanganj and Dhaka on 2, 15, 20 and 24 November respectively, which caused 3 deaths, and 5 missing. In Brahmanbaria 1 person went missing. In Rajshahi 2 females died. The boat capsize that occurred in Narayanganj 1 person died. And Dhaka's boat capsize event resulted in 4 missing person. For more details, see Annex 4.

Fire

According to the NDRCC report and different dailies, 551 fire incidents took place across the country in November 2022. Dhaka Division reported the highest number of fire incidents (155), followed by Khulna division (96), Rajshahi division (91), Rangpur division (52), Mymensingh division (49), Chattogram division (46), Sylhet division (37) and Barishal division (25). Among the 551 incidents, 1 person died and several property damages were recorded. The estimated damage was recorded around 4 crores and 35 lacs taka. For more details see in Annex 2.

Table 2: Impa	Table 2: Impacts of Fire incidences of November, 2022					
Division	No. of Incidents	Impacts				
Barisal	25	16 shops were burnt.				
Chattogram	46	15 houses, 163 shops, a cotton factory, a private bank, a fertilizer factory and a multistoried building were burnt. About 1 crore and 25 lac taka in losses was estimated.				
Dhaka	155	128 houses, an office, a jute warehouse, a chemical warehouse and a security personnel was burnt. A six months old child died. Only 50,000 in response was provided.				
Khulna	96	A bus and 15 businesses were burnt down by fire. Approximately 80 lac taka in losses.				
Mymensingh	49	3 shops burnt down. Approximately 1 crore taka in losses.				
Rajshahi	91	10 shops burnt down. And a fire broke out in a spice market. Approximately 30 lac taka in losses.				
Rangpur	52	77 shops were burnt. Approximately 1 crore taka in losses.				
Sylhet	37	No impact.				
Total 1 died & 1/13 houses 260 chans 2 factories a multi-storied building 2 warshouses a market and a bank was						

Total: 1 died & 143 houses, 269 shops, 2 factories, a multi-storied building, 2 warehouses, a market and a bank was burnt. 4 crore and 35 lac taka in estimated losses.

Diarrhea

Diarrhea have been running rampant in the month of November 2022. The districts that have been plagued with diarrhea are Sherpur, Madaripur, Lakshmipur, Sirajganj, Chuadanga, Tangail and Pabna. 1539 patients with severe diarrhea cases were admitted into hospitals and among which two people died. See the details in **Annex 6**.

Embankment Collapse

Four Embankment Collapse occurred on 5, 9, 10 and 11 November 2022 in Dhaka and Khulna respectively where villages were at risk. Approximately 15 bigha of cropland and 300-meters embankment was washed away into the rivers. See bellow table for more details.

Date	Division	District	Upazila	Impacts	Source
05 Nov, 22	Dhaka	Rajbari	Sadar	15 Bigha crop land	www.banglatribune.com
09 Nov, 22	Khulna	Khulna	Dacope	100 meters of embankment lost in the river	www.jagonews24.com
10 Nov, 22	Khulna	Khulna	Koyra	No impact recorded	www.banglatribune.com
11 Nov, 22	Khulna	Khulna	Koyra	200 meters of embankment lost in the river	www.bd-pratidin.com

Riverbank Erosion

Riverbank erosion has a big impact in this month. It took place in four different districts i.e., Manikganj, Rajbari, Bhola and Tangail in several days. People did not starve to death, but their homestead, cropland, many institutions were destroyed. Cropland and several establishments were destroyed in Tangail district in November 2022. See details in Annex 5.

GoB Response in November 2022

Response to Covid-19 up to 28 November 2022

As of 28 November 2022, **147,925,350** individuals received their first dose, **125,238,255** completed their two-dose schedule, and **59,013,449** received the COVID-19 booster dose. More than **86.9**% of the total population received the first dose, and **73.5**% completed the two doses schedule (as per the estimated population of 170 317 077, by Bangladesh Bureau of Statistics, 1 July 2021). The male and female ratio was 49.7% and **50.3**% respectively, among the people who received full dose of vaccine. For details-WHO.

Response to Fire

On 19 November, 2022 a huge fire broke out in Uttara, Dhaka damaging about 100 houses in the event. 5,000 taka in response was provided to each household to help them get back on their feet by Dhaka North City Corporation (DNCC).

Conclusion

A total **seven** types **of** hazard took place in November 2022 with multiple casualties of life and assets across the country. These incidents caused a huge loss of lives and properties and disrupted daily activities. The government took initiatives to minimize the losses and also undertook necessary steps to provide support to the distressed people.

Annex 1: Covid-19 impacts in all districts in Bangladesh, November 2022

Division	District	Confirmed Cases	Death	Division	District	Confirmed Cases	Death
Dhaka	Dhaka	943	0	Mymensingh	Mymensingh	18	1
Dhaka	Faridpur	17	0	Mymensingh	Netrokona	2	1
Dhaka	Gazipur	3	0	Mymensingh	Jamalpur	2	0
Dhaka	Gopalganj	0	0	Mymensingh	Sherpur	0	0
Dhaka	Kishorganj	2	0	Rangpur	Rangpur	0	0
Dhaka	Madaripur	0	0	Rangpur	Panchagarh	0	0
Dhaka	Manikganj	0	0	Rangpur	Nilphamari	1	0
Dhaka	Munshiganj	0	0	Rangpur	Lalmonirhat	0	0
Dhaka	Narayanganj	8	0	Rangpur	Kurigram	0	0
Dhaka	Narshingdhi	0	0	Rangpur	Thakurgaon	0	0
Dhaka	Rajbari	2	1	Rangpur	Dinajpur	2	0
Dhaka	Shoriotpur	0	0	Rangpur	Gaibandha	0	0
Dhaka	Tangail	11	0	Khulna	Bagerhat	0	0
Chattogram	Chattogram	41	2	Khulna	Chuadanga	1	0
Chattogram	Cox Bazar	40	0	Khulna	Jessore	3	0
Chattogram	Bandarban	0	0	Khulna	Jhinaidah	1	0
Chattogram	Rangamati	0	0	Khulna	Khulna	2	0
Chattogram	Khagrachori	3	0	Khulna	Kushtia	9	0
Chattogram	Feni	2	0	Khulna	Magura	0	0
Chattogram	Noakhali	1	0	Khulna	Meherpur	0	0
Chattogram	Lokkhipur	0	0	Khulna	Narail	0	0
Chattogram	Chadpur	0	0	Khulna	Shatkhira	0	0
Chattogram	Cumilla	0	0	Barisal	Barisal	3	0
Chattogram	Brahmanbaria	10	0	Barisal	Patuakhali	0	0
Rajshahi	Rajshahi	36	0	Barisal	Vola	0	0
Rajshahi	Chapainawabganj	0	0	Barisal	Pirojpur	0	0
Rajshahi	Natore	0	0	Barisal	Barguna	1	0
Rajshahi	Naogaon	2	0	Barisal	Jhalkathi	0	0
Rajshahi	Pabna	0	0	Sylhet	Sylhet	43	3
Rajshahi	Sirajganj	15	0	Sylhet	Sunamganj	1	1
Rajshahi	Bagura	5	0	Sylhet	Hobiganj	1	0
Rajshahi	Joypurhat	20	0	Sylhet	Moulovibazar	0	0
In November-2	2022, total confirmed	d cases: 1251 a	nd total de	ath: 9.		Source: dghs.gov	.bd

Annex 2: Fire Incidences in Bangladesh, November 2022

Date		Location		Impacts	Sources
	Division	District	Upazila/Location		
03-Nov 22	Chattogram	Chattogram	Patiya	Fire on ship	samakal.com
04-Nov 22	Rangpur	Rangpur	Sadar	Fire in dormitory, all belongings of the students were burnt to ashes.	banglatribune.cor
07-Nov 22	Rajshahi	Sirajganj	Raiganj	10 shops were burnt. 30 lakh Taka loss.	prothomalo.com
07-Nov 22	Dhaka	Dhaka	Savar	Fire in 10 houses in one night.	bd-pratidin.com
07-Nov 22	Chattogram	Chattogram	Anwara	A private bank branch and 20 shops were burnt down.	prothomalo.com
08-Nov 22	Dhaka	Dhaka	Gulshan	An electrical transformer catches fire.	bd-pratidin.com
08-Nov 22	Rajshahi	Sirajganj	Ullapara	17 thousand bundle jutes and 60 thousand back jute sacks were burnt.	bd-pratidin.com
08-Nov 22	Khulna	Satkhira	Sadar	A bus on caught fire	prothomalo.com
10-Nov 22	Khulna	Bagerhat	Sarankhola	15 businesses were gutted in the fire. 80 lakh taka loss.	bdnews24.com
12-Nov 22	Rangpur	Panchagarh	Sadar	65 shops were burnt. 1 core Taka loss.	prothomalo.com
12-Nov 22	Dhaka	Dhaka	Dhamrai	A factory's chemical warehouse caught fire.	prothomalo.com
12-Nov 22	Dhaka	Dhaka	Greenroad	No impact recorded	banglatribune.com
12-Nov 22	Dhaka	Gazipur	Sadar	Fire in warehouse	prothomalo.com
13-Nov 22	Dhaka	Faridpur	Nagarkanda	A six-month-old child died.	samakal.com
14-Nov 22	Dhaka	Gazipur	Konabari	A fire broke out in the jute godown.	bd-pratidin.com
14-Nov 22	Barishal	Bhola	Manpura	16 shops were burnt.	bdnews24.com
15-Nov 22	Chattogram	Cumilla	Daudkandi	A cotton factory burns down. 25 lakh taka loss.	prothomalo.com
15-Nov 22	Rajshahi	Bogura	Sadar	A fire broke out in the spice market	prothomalo.com
15-Nov 22	Dhaka	Narayanganj	Sadar	A fire broke out in a 300-beds hospital	jagonews24.com
16-Nov 22	Chattogram	Chattogram	Sadar	A fire broke out at Paper Mill at Oxygen Junction	jagonews24.com
17-Nov 22	Rajshahi	Natore	Singra	The fuel tank of the filling station caught fire.	samakal.com
19-Nov 22	Chattogram	Cox's Bazar	Kutubdia	42 shops and residences were burnt down. 1 core Taka loss.	prothomalo.com

Date		Location		Impacts	Sources
	Division	District	Upazila/Location		
19-Nov 22	Chattogram	Chattogram	Anwara	Urea Fertilizer Factory, production stopped.	prothomalo.com
19-Nov 22	Mymensingh	Mymensingh	Sadar	3 shops burnt. 1 core Taka loss.	samakal.com
19-Nov 22	Rangpur	Rangpur	Sadar	Fire in 12 shops including food hotel	ittefaq.com
19-Nov 22	Chattogram	Rangamati	Sadar	15 houses were burnt.	ittefaq.com
19-Nov 22	Dhaka	Dhaka	Uttara	About 100 houses damaged.	banglatribune.com
20-Nov 22	Dhaka	Dhaka	Savar	Settlement office fire, security personnel burnt.	prothomalo.com
20-Nov 22	Chattogram	Chattogram	Sadar	A fire broke out in a multi-storied building	prothomalo.com
				under construction.	
21-Nov 22	Dhaka	Shariatpur	Zanjira	18 houses were burnt.	ittefaq.com
21-Nov 22	Chattogram	Lakshmipur	Sadar	10 shops burned to ashes.	<u>bd-pratidin.com</u>
22-Nov 22	Dhaka	Manikganj	Horirampur	More than 200 trees were burnt in the fire.	bdnews24.com
23-Nov 22	Chattogram	Chattogram	Sadar	A fire broke out in a shoe showroom.	jagonews24.com

Annex 3: Dengue impact in Bangladesh, November 2022

Division	District	Confirmed Cases	Death	Division	District	Confirmed Cases	Death
Dhaka	Dhaka	10036	66	Mymensingh	Mymensingh	262	2
Dhaka	Faridpur	279	0	Mymensingh	Jamalpur	44	0
Dhaka	Gazipur	395	0	Mymensingh	Sherpur	29	0
Dhaka	Gopalganj	28	0	Mymensingh	Netrokona	24	0
Dhaka	Kishorganj	128	0	Khulna	Khulna	381	4
Dhaka	Madaripur	176	0	Khulna	Bagerhat	76	1
Dhaka	Manikganj	211	0	Khulna	Shatkhira	21	0
Dhaka	Munshiganj	59	0	Khulna	Jessore	256	0
Dhaka	Narayanganj	178	0	Khulna	Jhinaidah	45	0
Dhaka	Narshingdhi	53	0	Khulna	Magura	51	0
Dhaka	Rajbari	83	0	Khulna	Narail	133	0
Dhaka	Shoriotpur	35	0	Khulna	Kushtia	168	1
Dhaka	Tangail	43	0	Khulna	Chuadanga	0	0
Chottogram	Chottogram	1961	18	Khulna	Meherpur	12	0
Chottogram	Cox Bazar	305	2	Rangpur	Rangpur	20	0
Chottogram	Rangamati	30	0	Rangpur	Lalmonirhat	4	0
Chottogram	Khagrachori	27	1	Rangpur	Kurigram	0	0
Chottogram	Bandarban	205	0	Rangpur	Nilphamari	13	0
Chottogram	Feni	115	0	Rangpur	Dinajpur	36	0
Chottogram	Cumilla	198	0	Rangpur	Gaibandha	0	0
Chottogram	Chadpur	127	0	Rangpur	Thakurgaon	10	0
Chottogram	Lokkhipur	70	0	Rangpur	Panchagarh	4	0
Chottogram	Noakhali	31	0	Barisal	Barisal	578	6
Chottogram	Brahmanbaria	82	0	Barisal	Patuakhali	94	0
Rajshahi	Rajshahi	178	5	Barisal	Bhola	103	0
Rajshahi	Chapainawabganj	42	0	Barisal	Pirojpur	186	0
Rajshahi	Naogaon	39	0	Barisal	Barguna	155	0
Rajshahi	Natore	27	0	Barisal	Jhalkathi	46	0
Rajshahi	Joypurhat	7	0	Sylhet	Sylhet	39	0
Rajshahi	Bagura	136	0	Sylhet	Sunamganj	2	0
Rajshahi	Sirajganj	33	0	Sylhet	Hobiganj	2	0
Rajshahi	Pabna	234	0	Sylhet	Moulovibazar	6	0
In November-2	2022, total confirmed	cases: 18351 and total	death: 1	106.		Source: dghs.gov.bd	

Annex 4: Boat Capsize impact in Bangladesh, November 2022

Date	Date Location			Impacts	Sources
	Division	District	Upazila/Location		
02 Nov, 22	Chattogram	Brahmanbaria	Nabinagar	1 missing, 2 rescued	www.jagonews24.com
15 Nov, 22	Rajshahi	Rajshahi	Srirampur	2 dead females	samakal.com
20 Nov, 22	Dhaka	Narayanganj	Fotulla	1 dead male	www.jugantor.com
24 Nov, 22	Dhaka	Dhaka	Sadarghat	4 Missing	www.banglatribune.com

Annex 5: Riverbank Erosion in Bangladesh, November 2022

Date	Division	District	Upazila/Location	Impacts	Source
1 Nov 22	Dhaka	Manikganj	Sadar	A bridge, 500-meter concrete road, 5-acre	www.jugantor.com
				crop land, and 15 houses	
05 Nov 22	Dhaka	Manikganj	Ghior	a bridge, a road, several cropland was eaten	www.bd-pratidin.com
				by the Dholesshori river	
07 Nov 22	Dhaka	Rajbari	Sadar	100 bigha cropland lost to the river	www.jagonews24.com
13 Nov 22	Barisal	Vola	Chor-fashion		www.bd-pratidin.com
16 Nov 22	Dhaka	Tangail	Nagorpur	Cropland & several establishments	www.bd-pratidin.com
				destroyed. Kedarpur bridge is endangered.	

Annex 6: Diarrhea in Bangladesh, November 2022

Date	Division	District	Upazila	Impacts	Source
02 Nov, 22	Mymensingh	Sherpur	Sadar	130 patients	www.jugantor.com
03 Nov, 22	Dhaka	Madaripur	Sadar	32 patients	www.ittefaq.com
03 Nov, 22	Mymensingh	Sherpur	Sadar	128 patients	www.banglatribune.com
03 Nov, 22	Chattagram	Lakshmipur	Sadar	50 Patients	www.jagonews24.com
07 Nov. 22	Rajshahi	Sirajganj	Sadar	36 patients	www.ittefaq.com
10 Nov, 22	Khulna	Chuadanga	Sadar	400 patients and 1 dead	www.banglatribune.com
16 Nov, 22	Dhaka	Tangail	Delduar	1 dead and 200 patients	www.jugantor.com
19 Nov, 22	Rajshahi	Pabna	Sadar	400-450 Patients	www.bd-pratidin.com
20 Nov, 22	Khulna	Chuadanga	Sadar	288 patients	www.jugantor.com
30 Nov, 22	Dhaka	Madaripur	Sadar	75 Patients	www.jagonews24.com