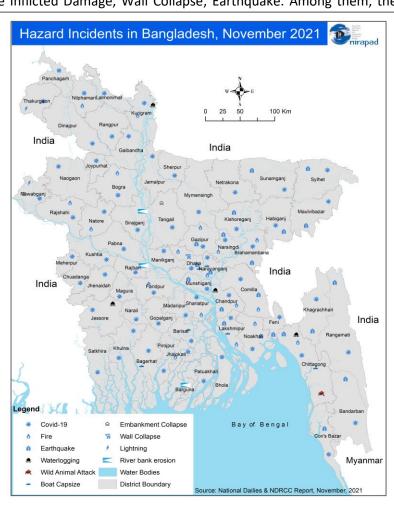




Overview of Hazard Incidences in November 2021

In November 2021, 9 hazards took place across Bangladesh i.e. Covid 19, Lightning, Fire Incident, Boat Capsize, Riverbank erosion, Embankment collapse, Wildlife Inflicted Damage, Wall Collapse, Earthquake. Among them, the

most devastating Covid 19 affected a total of 6745 persons across the country. Among which 113 persons died and 7542 persons recovered according to the national report of November, 2021. According to NDRCC reports 594 fire incidents took place throughout the country, in which 12 people died, 29 people were injured. In 7 districts 7 people died and 8 people were reported missing in separate boat capsize incidents. Riverbank erosion took place in Rajbari, Barguna, Sirajganj districts causing widespread damage to lives, properties, crops and croplands. Embankments collapsed in Tangail and Chapainawabganj washing away several houses. 2 incidents of Wildlife inflicted damage was reported in chattogram of wild elephant attack with the death of 2 people. Wall collapsed in Dhaka, 1 child was reported dead. In Chapainawabganj, 1 lightning incident was reported killing 2 people. One earthquake incident was reported in this month having the centre of the tremor 347 km away from Earthquake Observation centre, Agargaon, Dhaka in India-Mayanmar border.

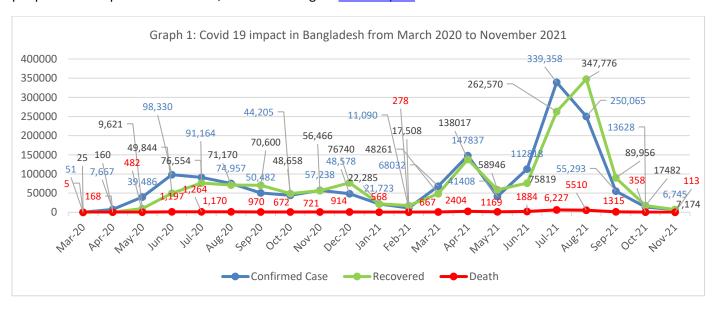


	Mo	onthly Hazard Incid	ence Calendar: No	ovember 2021		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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28	₩ ♠Ô 29	∰ 30				
					6	♠ mal Attack
Index		COVID 19	Lightning Fire		_	≘ ent Collapse
		🛐 Earth Quake	Boat Capsize	Riverb	ank Erosion	(1) Wall Collapse

Description of Hazard Incidents in November 2021

Covid-19 Pandemic in Bangladesh

The number of newly identified patients with Covid-19 was **6745** from 1_{st} November to 29th November 2021. In this month **7542** persons recovered and total death was **113** which indicates both the number of deaths and the confirmed case are constant as previous month. From the very first case identified on March 8, 2020, the total number of Covid-19 patients is **15,75,784** among which **27,978** persons died and **15,40,317** persons recovered from **1,08,52,058** tested people in total up to November 29, 2021 according to WHO Report. See Annex 1 for the month of November.



Lightning

One lightning incident occurred in November, 2021. 2 person (52,28) died in Gomostapur, Chapainawabganj on November 13th. (source: bd-pratidin.com 13-Nov 21)

Boat Capsize

In 7 districts, all over Bangladesh, namely Dhaka, Narayanganj, Chattogram, Chandpur, Laksmipur, Bagerhat, Barishal and total 8 boat capsize incidents occurred. 7 people died, 8 people reported missing along with a cattle loaded trawler and a bulkhead loaded with 6400 sacks of fertilizer were reported drowned. Further Details regarding Boat Capsize are given below in Table 1.

Table 1 : Impact of boat capsize incidences in November, 2021							
Date	Locations			Impacts	Sources		
	Division	District	Upazila				
1-Nov 21	Dhaka	Dhaka	Kamrangirchar	3 died, 1 missing from a cargo ship capsize.	www.thedailystar.net 01-Nov-21		
4-Nov 21	Dhaka	Narayangonj	Rupgonj	1 died, 1 missing after a passanger boat capsized from collision with a bulkhead.	dhakapost.com 4-Nov 21		
5-Nov 21	Chattogram	Chattogram	Patia	1 student(15) reported missing after boat- bulkhead collided.	jugantor.com 5-Nov 21		
	Chattogram	Chandpur	Sadar	1 women missing after boat-launch collision	dailyjanakantha.com 5-Nov 21		
6-Nov 21	Chattogram	Laksmipur	Kamalnagar	1 died, 1 missing after a fishing boat capsized from colliding with a polton.	dhakapost.com 9-Nov 21		
15-Nov 21	Khulna	Bagerhat	Mongla	2 dead, 3 missing after two cargo collided.	banglanews24.com 16-Nov 21		
22-Nov 21	Barishal	Barishal	Banaripara	Bulkhead capsized with 6400 sacks of fertilizer, no injury reported.	kalerkantho.com 23-Nov 21		
	Dhaka	Narayanganj	Fatulla	Cattle loaded trawler capsized due to collision with a launch, no injury reported.	jugantor.com 22-Nov 21		

Fire

According to the NDRCC report and different dailies, 594 fire incidents took place around the country. Dhaka division Reported the highest number of fire incidents (202), Followed by Chattogram division (100), Rajshahi division (85), Khulna division (66), Rangpur division (62), Barisal division (27), Mymensingh division (27) and Sylhet division (25). Among the 595 incidents 12 people died, 29 people were injured, hundreds of shops, houses, several factories, godown were burnt and damaged. The estimated damage was over around 15 crore taka. See more details in **Annex 2.**

Table 2 : Impacts of Fire incidences of November					
Division	No. of Incidents	Impacts			
Barishal	27	5 people dead, 2 people reorted injured			
Chattogram	100	1 fireman dead, 7 people injured, 21 houses, 64 shops, 1 godown, 2 mill-factory burnt and a loss of total 1,62,00,000 taka			
Dhaka	202	6 dead, 19 injured, 55 shops, 6 factories, 4 houses,1 slum and 1200 people from that slum damaged. Total losses of 12,10,00,000 taka.			
Khulna	66	No Impact Recorded			
Mymensingh	27	No Impact Recorded			
Rajshahi	85	1 fireman injured, 1 shop, 17 houses burnt. Losses of 73,00,000 taka.			
Rangpur	62	7 family totally lost everything, losses of total 30,00,000 taka.			
Sylhet	25	No Impact Recorded			

Riverbank Erosion

Riverbank erosion affected with huge loss of properties, croplands as well as crops. 3 districts in total reported riverbank erosion namely Rajbari, Barguna, Sirajganj. More than 2 km of riverbank have flooded away and 33 km of riverbank is damaged this month.

Table 3: Impact of Riverbank Erosion incidences in November, 2021							
Date	Locations		S	Impacts	Sources		
	Division	District	Upazila				
1-Nov 21	Dhaka	Rajbari		100 km of riverbank and several houses have been flooded away.	risingbd.com 1-Nov 21		
8-Nov 21	Barisal	Barguna	3 Upazila	2 km of riverbank have been flooded away and 33 more km of riverbank is damaged.	prothomalo.com 8-Nov 21		
21-Nov 21	Rajshahi	Sirajganj	Chaulahi	Crop land and couple of house was flashed away due to erosion of Jamuna river. Thousands of people are affected.	jugantor.com 21-Nov 21		

Embankment Collapse

Total 2 incidences of embankment damage in Tangail and Chapainawabganj was reported in November 2021. The table below has the further details.

Table 4: Embankment Damage in November, 2021							
Date	Location			Impacts	Sources		
	Division	District	Upazila				
4-Nov 21	Dhaka	Tangail	Mirjapur	Embankment to protect a highschool has been damaged and washed away.	kalerkantho.com 4-Nov 21		
13-Nov 21	Rajshahi	Nawabgonj	shibgonj	Connecting embankment of Pagla river has damaged and nearby 25 houses were affected and abandoned.	prothomalo.com 13-Nov 21		

Wildlife Inflicted Damage

In Chattogram District, Rangunia Upzila, A man killed after being attacked by an elephant (Source: newsbangla24.com, 13-Nov 21) . 1 man died of Elephant attack in chakoria upazila, Chattogram. (Source-kalerkantho.com, 29-Nov 21).

Wall Collapse

Wall collapsed in Ajimpur, Dhaka killing 1 school boy of seven years old. jamuna.tv 9-Nov 21.

Earth Quake

On 26-Nov, earth quake shook the country (5.8 on Richter Scale) at 5.45 in the morning. Centre of the tremor was 347 kilometers away from Agargaon earth quake observation centre, in Mayanmar-India border. Source- NDRCC Earth Quake report of 27-Nov 21. The same day in Chattogram, another tremor (4.2 richter scale) was felt at 3.47 PM. Center of this tremor was 318 km away from Seismic Centre, Agargaon Dhaka. Source- thedailystar.net 27-Nov 2021.

2 building leaned, 6 cracked in dhaka, 4 leaned in chattogram.

GoB Response in November 2021

Response to Covid-19 up to November 30, 2021

The government managed to vaccinate 1st dose of covid-19 vaccines till 30th November 2021, to **6,17,32,437** people and 2nd dose to **3,69,63,122** (dghs.gov.bd) people starting from January 27, 2021, to November 30, 2021. From April 08, 2021, to 29th November 2021, a total of **9,86,95,559** doses of vaccines were administered. As of 28th August 11,767 general beds, 594 Intensive care unit (ICU) beds, 299577 Oxygen cylinders, 1926 high flow nasal cannula, 112 central oxygen lines, 2,320oxygen concentrators are available in the hospitals across the country, reports in dedicated government website for covid-19.

Conclusion

A total of 9 hazards took place this month of November 2021 with multiple casualties of life and assets across the country. These incidents caused a huge loss of lives and properties and disrupted daily activities. Govt. took initiatives to minimize the losses and also undertook necessary steps to provide support to the distressed people.

Annex 1: COVID 19 impacts in Bangladesh in November 2021

Date	Confirmed Case	Recovered	Death	Source
1-Nov	214	202	02	
2-Nov	229	211	03	
3-Nov	256	237	07	
4-Nov	247	227	07	
5-Nov	196	178	03	
6-Nov	154	157	01	
7-Nov	178	190	04	
8-Nov	215	209	06	
9-Nov	206	356	03	
10-Nov	235	271	02	
11-Nov	237	231	01	
12-Nov	221	219	05	
13-Nov	151	192	06	
14-Nov	223	212	04	
15-Nov	234	229	04	Carrana ann hal
16-Nov	213	223	02	Corona.gov.bd & NDRCC
17-Nov	266	257	06	& NDRCC
18-Nov	244	294	05	
19-Nov	253	298	07	
20-Nov	178	190	00	
21-Nov	199	192	07	
22-Nov	264	339	02	
23-Nov	284	318	03	
24-Nov	312	338	03	
25-Nov	237	360	09	
26-Nov	239	277	03	
27-Nov	155	188	02	
28-Nov	205	299	03	
29-Nov	227	280	02	
30-Nov	273	368	1	
Total in November 2021				

Annex 2: Fire incidences in Bangladesh, November 2021

Alliex 2. The incidences in bangradesh, November 2021							
D. I.		Lacation	Table 3: Im	npacts of Fire incidences of September			
Date	Division	Location District	Upazila	Impacts	Sources		
1-Nov 21	Chattogram	Noakhali	Companygan j, Kabirhat	12 house burnt, loss of 12,00,000 taka.	jagonews24.com 1-Nov 21		
2-Nov 21	Chattogram	Chattogra m	Akbarshah	6 people from same family burnt due to gas leakage.	jagonews24.com 2-Nov 21		
	Chattogram	Comilla	Comilla sadar	5 shop burnt due to gas line fracture under an electric pole.	prothomalo.com 2-Nov 21		
	Dhaka	Norshingdi	Baburhat	35 shop burnt, losses of 5,00,00,000 taka	bd-pratidin.com 3- Nov 21		
3-Nov 21	Dhaka	Gazipur	Sreepur	Fire in a Bleeching powder factory, no injury recorded.	prothomalo.com 3-Nov 21		
	Chattagram	Brahmanba ria	Koshba	Rice-Jute godown burnt, loss of 1,00,00,000 taka.	prothomalo.com 3-Nov 21		
	Rangpur	Nilphamari	Syedpur	Belongings of 3 family have burnt totally, losses of 30,00,000 taka. 14 blankets, 8 packets of dry food, clothing and cash were distributed by upozila parishad chairman.	dailyinqilab.com 3-Nov 21		
	Rsjshahi	Rajshahi	Puthia	1 shop burnt, losses of 3,00,000 taka.	dailyinqilab.com 3-Nov 21		
4-Nov 21	Chattogram	Comilla	Sadar	10 shops burnt, losses unknown.	bd24live.com 4-Nov 21		
5-Nov 21	Dhaka	Dhaka	Swarighat	5 died, 2 injured in a footwear factory.	NDRCC, 5-Nov 21		
	Dhaka	Dhaka	Ashulia	Fire brokeout in a shoe factory, losses of 1,50,00,000 taka.	<u>banglatribune.com</u> 5-Nov 21		
	Chattogram	Rangamati	Tobolchori	9 house burnt, no injury recorded	jagonews24.com5-Nov 21		
6-Nov 21	Dhaka	Shariatpur	Noria	15 furniture shop burnt, losses of 5,00,00,000 taka	dailyinqilab.com 6-Nov 21		
	Rangpur	Kurigram	Ulipur	4 houses burnt totally due to short-circuit and gas cylinder explosion.	banglatribune.com 6-Nov 21		
9-Nov 21	Dhaka	Dhaka	Chwakbaza r	Fire incident in a plastic godown	bd-pratidin.com 9-Nov 21		

	Chattogram	Chattogram	Halishahar	46 shops burnt	bd-pratidin.com 9-Nov 21
11-Nov	Dhaka	Gazipur	Konabari	2 factory burnt due to fire, no injury recorded.	banglanews24.com 11-
21					Nov 21
	Rajshahi	Natore	Singra	17 house burnt, losses of 70,00,000 taka, no injury reported.	bd24live.com 11-Nov 21
12-Nov 21	Dhaka	Narayangonj	Fatulla	1 dead, 8 injured. Fire started from a gas cylinder explosion.	<u>NDCCR</u> 13-Nov 21
	Chattogram	Chattogram	Sitakundo	Fire ignited from electric transformer in a fuel factory and a rerolling mill.	prothomalo.com 12- Nov 21
	Barisal	Jhalokathi		5 died, 2 injured due to fire started on an oil tanker.	banglanews24.com 16- Nov 21
13-Nov 21	Dhaka	Dhaka	Keraniganj	4 house burnt from electric shortcircuit, no injury recorde, losses of 10,00,000 tk.	banglanews24.com 14-Nov 21
	Chattogram	Chandpur	Sadar	Fire started on a cargo bulkhead, no injury recorded.	banglanews24.com 13-Nov 21
14-Nov 21	Dhaka	Dhaka	Saydabad	6 persons burnt from a gas cylinder explosion in a tea stall.	bd-pratidin.com 14-Nov 21
			Tejgaon	Fire started in a building under construction	
15-Nov 21	Dhaka	Faridpur	Sadarpur	2 jute godown, 4 shop burnt, losses of 50,00,000 taka	banglanews24.com 16-Nov 21
16-Nov 21	Chattogram	Laksmipur	Banchanag ar	1 injured from fire due to electric malfunction	NDRCC 17-Nov 21
	Dhaka	Gazipur	Sadar	Fire started in a spinning mill, losses unknown.	banglanews24.com 16-Nov 21
17-Nov	Rajshahi	Bagura	Shibganj	1 fireman(23) injured, 6 shop burnt .	<u>NDRCC</u> 18- nov 21
21	Dhaka	Dhaka	Mugda	Fire started in a community centre, no injury recorded.	bd-pratidin.com 17-Nov 21
18-Nov 21	Chattogram	Chattogram	Agrabad	Fire started in ctg chamber of commerce building, no injury reported.	
19-Nov 21	Chattogram	Comilla	Monohorg onj	13 shop burnt from fire caused by electric shortcircuit, losses of 50,00,000 taka.	<u>bangladesherkhabor</u> 19- Nov 21
20-Nov 21	Dhaka	Narayangonj	Rupgonj	3 Burnt in a rice mill.	prothomalo.com 20- nov 21
	Dhaka	Dhaka	Gulshan	Fire started in a multistory building from unknown reason, no injury reported.	banglatribune.com 20- Nov 21
	Dhaka	Dhaka	Banani	Fire started in a residential building, no injury recorded.	bd-pratidin.com 21-Nov 21
22-Nov 21	Dhaka	Dhaka	Dhanmondi	Fire started in a supershop from unknown reason, no injury reported.	manobkantha.com 22- nov 21
26-Nov 21	Chattogram	Chattogram	BSCIC industrial	Fire breakout inside industrial area, 1 fireman died due to chest pain while working.	<u>NDRCC</u> 26-Nov 21
	Chattogram	Chattogram	Sadar	Fire started in a chemical factory, losses unknown.	ittefaq.com 26-Nov 21
	Dhaka	Gazipur	Konabari	Fire broke out in a godown, no injury recorded, losses unknown.	bd-pratidin.com 26-Nov 21
27-Nov 21	Dhaka	Gazipur	Tongi	Massive fire broke out in a slum from unknown cause, around 1200 families faced unknown losses.	<u>NDRCC</u> 28-Nov 21
29-Nov 21	Dhaka	Dhaka	Gulshan	Fire started on the top floor of a building, losses unknown.	prothomalo.com 29-Nov 21