



Overview of Hazard Incidents in May 2020

In May 2020, eight devastating hazards took place across Bangladesh i.e. Covid-19 pandemic, super cyclone Amphan, fire, lightning, boat capsizes, nor'wester, wild animal attack and wall collapse.

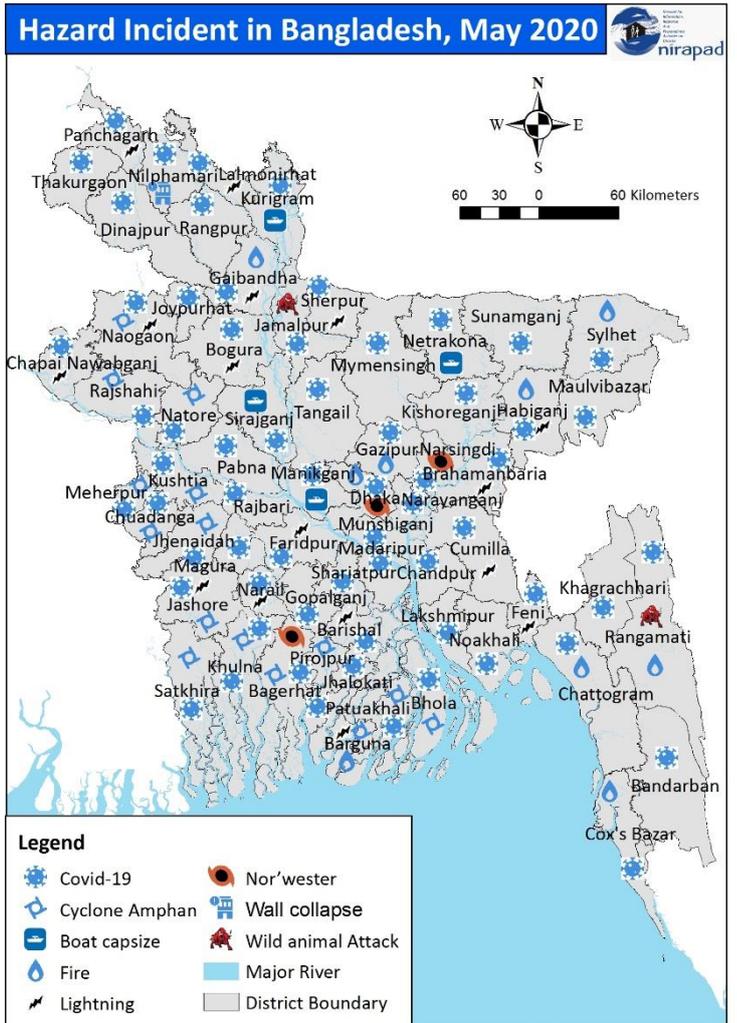
In May 2020, Covid-19 affected a total of 39,486 persons across the country among which 482 persons died and 9,621 persons recovered. From March 08 to May 31, 2020, the total number of Covid-19 patient is 47,153 among which 650 persons died and 9,781 persons recovered.

Super cyclone Amphan affected 19 districts which affected 2.6 million people causing huge loss of lives and properties.

Fire affected nine districts with 13 incidents. Lightning took place in 16 districts with 17 incidents.

Nor'wester affected three districts with three incidents. Wild animal attack took place in two districts with two incidents.

Boat capsizes affected four districts with four incidents. The only incident of wall collapse took place in Nilphamari.



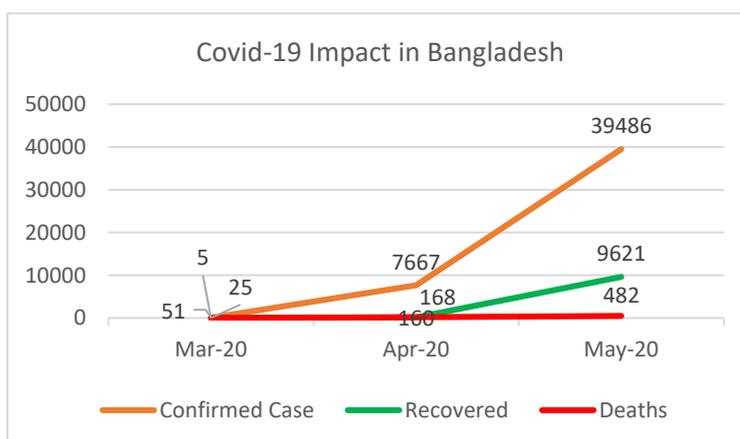
Source: NDRCC Reports, NAWG report and National Dailies, May 2020

May 2020						
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	Boat capsizes	Wild animal attack	Fire		
	Lightning	Nor'wester	Wall collapse	Cyclone		

Description of Hazard Incidents in May 2020

Covid-19 Pandemic in Bangladesh

The Covid-19 pandemic has started to flourish its high impacts throughout this month in all the 64 districts across Bangladesh. In May, 2020, the number of identified patients with Covid-19 is 39,486 persons among which 9,621 persons recovered and 482 persons died. From the very first case identified in March 2020, the total number of Covid-19 patients is 47,153 among which 650 persons died and 9,781



persons recovered up to May 31, 2020. It is notable that 29 persons have been identified with Covid-19 in the Rohingya refugee camps in Cox's Bazar district. The number of identified cases is increasing as per IEDCR has increased the testing of Covid-19 at 52 labs across the country. Countrywide general holidays ended on May 30, 2020, the offices started on May 31, 2020 and public transports will be available from June 01, 2020. This may cause a rise to the number of affected cases if health guidelines by the Director General of Health Services (DGHS) are not maintained properly.

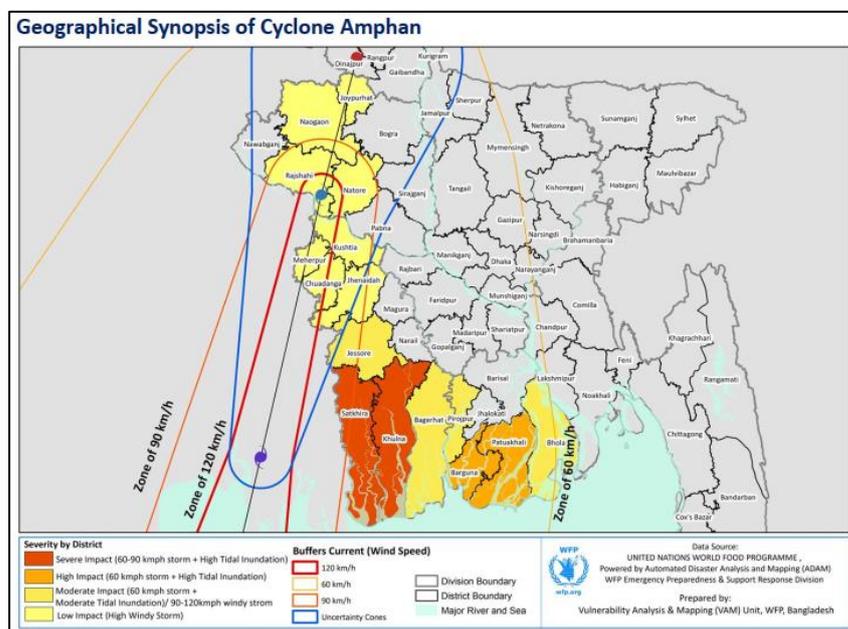
Table 1: Impact of Covid-19 in Bangladesh as of May 31, 2020

Date	Confirmed Cases	Recovered	Deaths	Source
March 2020	51	25	5	https://www.iedcr.gov.bd , May 31, 2020
April 2020	7,667	160	168	
May 01	571	14	2	
May 02	552	3	5	
May 03	665	886	2	
May 04	688	146	5	
May 05	786	194	1	
May 06	790	0	3	
May 07	706	507	13	
May 08	709	191	7	
May 09	636	313	8	
May 10	887	236	14	
May 11	1,034	252	11	
May 12	969	245	11	
May 13	1,162	214	19	
May 14	1,041	0	14	
May 15	1,202	521	15	
May 16	930	235	16	
May 17	1,273	256	14	
May 18	1,602	212	21	
May 19	1,251	408	21	
May 20	1,617	214	16	
May 21	1,773	395	22	
May 22	1,694	588	24	
May 23	1,873	296	20	
May 24	1,532	415	28	
May 25	1,975	433	21	
May 26	1,166	245	21	
May 27	1,541	346	22	
May 28	2,029	500	15	

Date	Confirmed Cases	Recovered	Deaths	Source
May 29	2,523	590	23	
May 30	1,764	360	28	
May 31	2,545	406	40	
Total in May 2020	39,486	9,621	482	
Grand Total as of May 31, 2020	47,153	9,781	650	

Super cyclone “Amphan”

The super cyclone Amphan crossed Bangladesh affecting 76 upazilas of 19 districts of south-western part of the country on May 20-21, 2020 which caused death of 26 persons, affected 2.6 million people, damaged more than 200,000 houses, washed away 176,000 ha croplands and fish/shrimp farms. Satkhira, Khulna, Patuakhali, Barguna, Bagerhat, Bhola, Jashore and Pirojpur faced the severe impacts of Amphan. Also, Jhenaidah, Chuadanga, Meherpur, Kushtia, Natore, Rajshahi, Naogaon and Joypurhat were also impacted due to the cyclone. A broader impact will be visible on areas as food security, WASH, protection, health and education due to the change in livelihood patterns of the native people¹.



Source: Cyclone Amphan Joint Needs Assessment, NAWG as of May 31, 2020

Districts	Satkhira	Khulna	Patuakhali	Barguna	Bagerhat	Bhola	Jashore	Barishal
Number of worst affected upazila (total upazila)	7 (7)	5 (10)	4 (8)	4 (6)	4 (9)	4 (7)	4 (8)	2 (7)
Number of affected people	406,249 (W-205,196; C-160,468)	445,000 (W-219341; C-172,215)	481,970 (W- 2,45,516; C-211,585)	120,000 (W- 61212; C-2509)	5,331 (W-2658; C-2154)	7,627 (W-3,832; C-3753)	167,500 (W- 83499; C-65,828)	10,198 (W-5175; C-4324)
Housing structure Jhupri & Katcha	88.7	85.6	91.6	93.2	83.1	90.8	50.1	88
Fish & others damage (ha)	12,690				4,000			
Fisheries damage (in cr. BDT)	176	97			6			
Agri. & vegetables damage (ha)	30,012			350	0	800	46.54	0
Houses damaged	60,916	60,810	8,121	9,800	4,349	1,000	38,953	2,345
Houses destroyed	22,515	21,750	2,355	347	600	0	22,515	
Embankment damage (km)	57.5	53.12						0.045
Roads damage (km)	16	94.05		13.57				25
Tube-well complete damaged	684	1,700	82	45	280	93	189	63
Latrine complete damaged	2,067	9,150	262	201	1,067	222	915	656
Storm-surge inundated area (ha)	68,031	24,302	8,869	8,534	35,339	5,837	6,811	22,382
Number of Unions (>50% inundated)	9	9	3	1				1

¹https://www.humanitarianresponse.info/en/operations/bangladesh/document/cyclone-amphan-joint-needs-assessment-final-draft-31052020?fbclid=IwAR1bwOuhMkIOQ_TkhVdmLnEAt_g6XFgHwaiJ9FcWO5wu42z-nYGfDT-V0

Districts	Satkhira	Khulna	Patuakhali	Barguna	Bagerhat	Bhola	Jashore	Barishal
Number of Unions (>50% affected population)	45	15	5	3			6	1
Number of Unions (>50% people displaced)	4	11	1	2	1	0	0	1
Number of Unions with saline intrusion	32	35	12	16	9	17	1	4
Number of Unions agricultural land inundated	44	32	18	24	8	23	0	5
Number of Unions embankment damaged	25	31	15	14	7	11	0	3

*W=Women, C=Children

Source: Cyclone Amphan Joint Needs Assessment, NAWG as of May 31, 2020

Fire

Nine districts i.e. Gazipur, Dhaka, Cox's Bazar, Gaibandha, Sylhet, Rangamati, Chattogram, Habiganj, Barguna faced 13 incidents of fire in May 2020, which killed five persons and injured 19 persons, burnt 371 houses, 78 shops, 20 *jhut* godowns, 1 cotton godown & 2 factories with an estimated loss of BDT 2 crore 60 lakhs. Dhaka faced the highest number of incidents (i.e. 3) and Gazipur and Gaibandha was second highest in terms of incidents (i.e. 2). In an incident at Kutupalong Lombashia Rohingya camp in Ukhiya upazila under Cox's Bazar district on May 12, 2020, a total of 362 houses and 62 shops burnt and more than 50 persons were injured.

Date	Location		Impact	Source
	District	Upazila/ Thana		
May 01	Gazipur	Sreepur	<ul style="list-style-type: none"> 1 cotton godown burnt 3 persons injured 	https://bangla.bdnews24.com , May 02, 2020
	Dhaka	Shahbagh	<ul style="list-style-type: none"> No impact reported 	https://bangla.bdnews24.com , May 01, 2020
May 03	Dhaka	Dhanmondi	<ul style="list-style-type: none"> No impact reported 	https://bangla.bdnews24.com , May 03, 2020
May 12	Cox's Bazar	Ukhiya	<ul style="list-style-type: none"> 362 houses & 62 shops burnt 50 persons injured 	https://bangla.bdnews24.com , May 12, 2020
May 13	Gaibandha	Gobindaganj	<ul style="list-style-type: none"> 1 factory burnt 	https://bangla.bdnews24.com , May 13, 2020
May 15	Sylhet	Dakshin Surma	<ul style="list-style-type: none"> 2 persons killed 	https://www.prothomalo.com , May 15, 2020
	Rangamati	Bilaichari	<ul style="list-style-type: none"> Statue & religious books burnt Estimated loss of BDT 2 cr. 	https://bangla.bdnews24.com , May 18, 2020
May 16	Chattogram	Patia	<ul style="list-style-type: none"> 1 paint factory & 2 houses burnt 	https://bangla.bdnews24.com , May 16, 2020
May 18	Habiganj	Ajmiriganj	<ul style="list-style-type: none"> 5 shops burnt 	https://bangla.bdnews24.com , May 18, 2020
May 19	Gaibandha	Sadullapur	<ul style="list-style-type: none"> 7 houses burnt Estimated loss of BDT 10 lakhs 	https://bangla.bdnews24.com , May 19, 2020
May 21	Barguna	Barguna Sadar	<ul style="list-style-type: none"> 9 shops fully & 2 partially burnt Estimated loss of BDT 50 lakhs 	https://bangla.bdnews24.com , May 21, 2020
May 25	Gazipur	Gazipur Sadar	<ul style="list-style-type: none"> 20 <i>jhut</i> godown burnt 	https://bangla.bdnews24.com , May 25, 2020
May 27	Dhaka	Gulshan	<ul style="list-style-type: none"> 5 persons killed 	https://www.prothomalo.com , May 27, 2020
Total	7 persons killed, 53 persons injured; 371 houses, 78 shops, 20 <i>jhut</i> godowns, 1 cotton godown & 2 factories burnt with a loss of BDT 2 cr. 60 lakhs			

Lightning

17 incidents of lightning took place in 16 districts i.e. Barishal, Brahmanbaria, Naogaon, Panchagarh, Gaibandha, Habiganj, Cumilla, Borguna, Jashore, Feni, Chapai Nawabganj, Sherpur, Bogura, Faridpur, Narail and Lalmonirhat which killed 19 persons, injured eight persons and burnt paddy of 16 *bighas* land. Barishal faced the highest number of incidents (two) and other districts faced single incident each. In Jashore, on May 11, 2020, an incident of lightning burnt paddy of 16 *bighas* cropland which were kept together after cutting.

Table 4: Loss & damage by lightning in May 2020				
Date	Location		Impact	Source
	District	Upazila/ Thana		
May 01	Barishal	Gournadi	• 1 person killed	https://bangla.bdnews24.com , May 01, 2020
	Brahmanbaria	Kosba	• 2 persons killed	https://bangla.bdnews24.com , May 01, 2020
May 02	Naogaon	Niamotpur	• 2 persons killed & 2 persons injured	https://bangla.bdnews24.com , May 02, 2020
	Panchagarh	Panchagarh Sadar	• 1 person killed	https://bangla.bdnews24.com , May 02, 2020
	Gaibandha	Gobindaganj	• 1 person killed & 2 persons injured	https://bangla.bdnews24.com , May 02, 2020
May 06	Habiganj	Habiganj Sadar	• 1 person killed	NDRCC report, May 08, 2020
	Cumilla	Nangalkot	• 1 person killed	NDRCC report, May 08, 2020
	Borguna	Borguna Sadar	• 1 person killed & 2 persons injured	https://bangla.bdnews24.com , May 06, 2020
May 11	Jashore	Bagharpara	• Paddy of 16 <i>bigha</i> burnt	https://bangla.bdnews24.com , May 11, 2020
May 13	Feni	Feni Sadar	• 1 person killed & 1 person injured	https://bangla.bdnews24.com , May 13, 2020
May 26	Chapai Nawabganj	Shibganj	• 1 person killed	https://bangla.bdnews24.com , May 13, 2020
May 27	Sherpur	Nalitabari	• 1 person killed & 1 person injured	https://www.prothomalo.com , May 27, 2020
	Bogura	Dhunot	• 2 persons killed	https://www.prothomalo.com , May 27, 2020
	Faridpur	Faridpur Sadar	• 1 person killed	https://bangla.bdnews24.com , May 27, 2020
	Barishal	Muladi	• 1 person killed	https://bangla.bdnews24.com , May 27, 2020
	Narail	Lohagara	• 1 person killed	https://bangla.bdnews24.com , May 27, 2020
	Lalmonirhat	Aditmari	• 1 person killed	https://bangla.bdnews24.com , May 27, 2020
Total	19 persons killed, 8 persons injured & paddy of 16 <i>bigha</i> burnt			

Nor'wester

Nor'wester took place in three districts i.e. Bagerhat, Narshingdi and Dhaka with three incidents which killed one person, damaged 10 houses, 500 trees, poultry farms and latkan and Jackfruit orchard of worth BDT 50 lakhs.

Table 5: Loss & damage by nor'wester in May 2020				
Date	Location		Impact	Source
	District	Upazila/ Thana		
May 05	Bagerhat	Chitolmari	• 1 person killed • 10 houses damaged	https://bangla.bdnews24.com , May 06, 2020
May 07	Narshingdi	Shibpur	• 10 houses, 500 trees, poultry farms damaged • Latkan & jackfruit orchard loss of BDT 60 lakhs	https://bangla.dhakatribune.com , May 08, 2020
May 27	Dhaka	All	• No impact reported	https://bangla.bdnews24.com , May 27, 2020
Total	1 person killed; 10 houses, 500 trees, poultry farms damaged, latkan & jackfruit orchard loss of BDT 60 lakhs			

Wild animal attack

Two incidents of wild elephant attack took place in two districts i.e. Jamalpur and Rangamati with one incident each, in which two persons were killed.

Table 6: Loss & damage by wild animal attack in May 2020				
Date	Location		Impact	Source
	District	Upazila/ Thana		
May 05	Jamalpur	Bakshiganj	• 1 person killed	https://bangla.dhakatribune.com , May 07, 2020
May 17	Rangamati	Kaptai	• 1 person killed	https://bangla.bdnews24.com , May 17, 2020
Total	2 persons killed			

Boat capsiz

Four incidents of boat capsiz took place in four districts, i.e. Manikganj, Netrokona, Kurigram, Sirajganj with four incidents which killed 17 persons and five persons were missing. In Chouhali upazila under Sirajganj on May 26, 2020 an incident of boat capsiz in Jamuna river 12 persons killed and four persons were missing.

Table 7: Loss & damage by boat capsizing in April 2020				
Date	Location		Impact	Source
	District	Upazila/ Thana		
May 19	Manikganj	Paturia	• No impact reported	https://bangla.dhakatribune.com , May 19, 2020
May 26	Netrokona	Khaliajuri	• 1 person killed & 1 person missing	https://www.prothomalo.com , June 01, 2020
	Kurigram	Ulipur	• 4 persons killed	https://www.prothomalo.com , May 28, 2020
	Sirajganj	Chouhali	• 12 persons killed & 4 persons missing	NDRCC report, June 01, 2020
Total	17 persons killed & 5 persons missing			

Wall collapse

Only incidents of wall collapse took place in Saidpur upazila of Nilphamari district on May 26, 2020 in which one person was killed (<https://www.prothomalo.com>, May 28, 2020).

GoB Response in May 2020

Response to nor'wester: The killed person's family received BDT 20,000 from the upazila administration of Chitolmari, Bagerhat on May 05, 2020.

Response to lightning: The killed person's family received BDT 25,000 from upazila administration in Nangalkot upazila of Cumilla on May 06, 2020.

Response to boat capsizing: BDT 25,000 allocated for the each killed person's families in Chouhali, Sirajganj on May 26, 2020.

Response to Covid-19 up to May 31, 2020: The mass people have been guided to maintain social distance in workplaces, public transports, and religious institutions and avoid any kind of public gatherings. The educational institutions will remain close up to June 15, 2020 until further notice. DGHS has prepared guidelines for the organizations (both public and private) to be maintained during working hours. DGHS and Institute of Epidemiology, Disease Control and Research (IEDCR) has undertaken necessary steps to test Covid-19 suspected patients in 52 test labs across the country which have already tested 308,930 samples as of May 31, 2020. DGHS have arranged 13,284 isolation beds, 399 Intensive Care Unit (ICU), 112 dialysis units, 629 institutions for institutional quarantine at upazila and district level. The treatment providers were provided with 2,110,393 Personal Protection Equipment (PPE) and 359,609 PPE are in stock for further use. More test kits and PPE are being arranged by GoB as soon as possible. DGHS and IEDCR have opened up hotline number (i.e. 16263, 333, 01927711784, 01927711785, 01937000011, 01937110011) for consultation with doctors through phone calls which already have attended to 87,19992 phone calls. 4,217 doctors are providing healthcare services voluntarily. Screening have been conducted of 702,033 persons in airports, railway stations, sea port and land ports. People (especially poor and ultra-poor) who are in need of foods, GoB arranged to provide food at their doorsteps by the local administrations (*Source: DGHS Health Bulletin as of May 31, 2020*).

Response to super cyclone Amphan: GoB continuously communicated and monitored risks reduction measures coordinating with the local administrations. Cyclone danger signal 10 was declared by Bangladesh Meteorological Department on May 18, 2020 and great danger signal 10 was declared on May 20, 2020. GoB prepared 12,078 shelters and evacuated 24 million people with the help of CPP, BDRCS, Fire Service and Civil Defence (FSCD), Police, Armed Forces, and other organisations, to 14,636 permanent and temporary shelters in 19 coastal districts. GoB allocated BDT 50 lakhs, 31 MT GR rice, 42,000 dry food packages, BDT 31 lakhs for child food, BDT 28 lakhs for animal food, BDT 13,605,000 for house repairing, 4,550 bundles of corrugated iron sheet; prepared 1,757 medical team, 16 water purification units and 14 water bladders. Also, local, national and international organisations

supported GoB in the response activities (*Source: Cyclone Amphan Joint Needs Assessment, NAWG as of May 31, 2020*).

Conclusion

A total of eight hazards took place in this month with several incidents across the country. These incidents caused a huge loss of lives and properties and disrupted daily activities of people. GoB took initiatives to minimize the losses and also undertook necessary actions to provide support to the distressed people.