

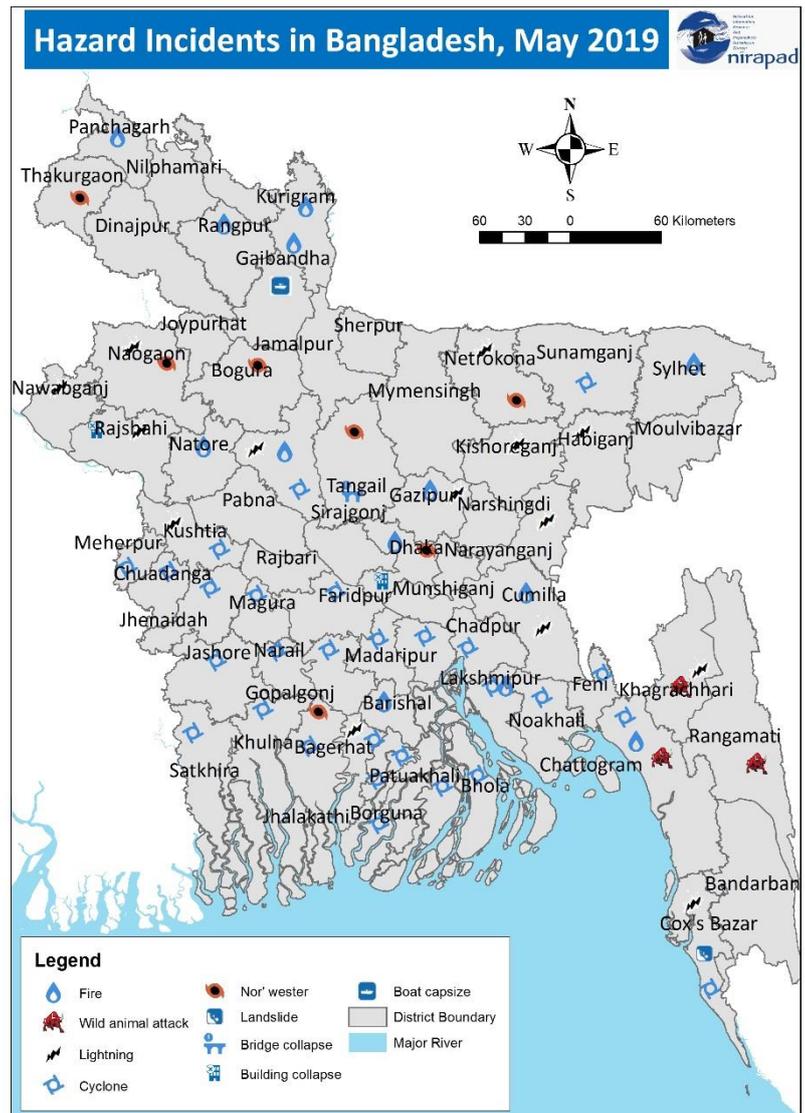
Overview of Hazard Incidents in May, 2019

In May 2019, nine devastating hazards took place across Bangladesh including fire, wild animal attack, lightning, nor'wester, cyclone, boat capsizes, landslide, building collapse and bridge collapse.

The mostly occurred hazard of this month was fire with 20 incidents in 14 districts correspondingly Sylhet, Gazipur, Barishal, Rangpur, Lakhshampur, Chattogram, Kurigram, Natore, Cumilla, Sirajganj, Dhaka, Gazipur, Sherpur and Panchagarh.

Lightning took place in 14 districts, i.e. Kishoreganj, Netrokona, Kushtia, Naogaon, Chapainawabganj, Gazipur, Cox's Bazar, Khagrachhari, Brahmanbaria, Sirajganj, Habiganj, Pirojpur, Cumilla and Rajshahi correspondingly with 17 incidents.

Cyclone "FANI" took place in 28 districts with a huge loss of lives and properties. Also, nor'wester occurred in seven districts, i.e. Bagerhat, Netrokona, Dhaka, Naogaon, Thakurgaon, Tangail and Bogura.



Source: NDRCC Reports and National Dailies, May 2019

May 2019						
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	 Nor'wester	 Fire	 Building collapse		 Lightning	 Wild animal attack
	 Boat capsizes	 Landslide	 Bridge collapse		 Cyclone	

Description of the Hazard Incidents in May, 2019

Fire

14 districts i.e. Sylhet, Gazipur, Barishal, Rangpur, Lakhshmpur, Chattogram, Kurigram, Natore, Cumilla, Sirajganj, Dhaka, Gazipur, Sherpur and Panchagarh faced 20 incidents of fire in May 2019, which killed nine persons and injured 13 persons along with estimated loss of BDT 1 crore 10 lakhs. Dhaka and Chattogram had faced the highest number of incidents (three in each) in May, 2019. A massive fire incident took place in Rangpur on May 07, 2019 which killed 7,000 cocks with estimated loss of BDT 14 lakhs. Another incident took place in Rangpur on the same day in which five cows killed. In Natore, on May 17, 2019, four shops and one godown burnt with an estimated loss of BDT 45 lakhs. Another devastating incident occurred in Gazipur on May 22, 2019 which killed four persons of the same family.

Table 1: Loss & damage by fire in May 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
May 01	Sylhet	Sylhet Sadar	<ul style="list-style-type: none"> Few shops burnt Estimated loss of BDT 30 lakhs 	https://www.kalerkantho.com , May 02, 2019
May 06	Gazipur	Tongi	<ul style="list-style-type: none"> 29 <i>jhut</i> go-down damaged 	NDRCC report, May 07, 2019
	Barishal	Barishal Sadar	<ul style="list-style-type: none"> No impact reported 	https://www.prothomalo.com , May 06, 2019
May 07	Rangpur	Pirganj	<ul style="list-style-type: none"> 5 cows killed 	https://www.prothomalo.com , May 08, 2019
	Lakhshmpur	Ramganj	<ul style="list-style-type: none"> 7,000 cocks killed Estimated loss of BDT 14 lakhs 	https://www.kalerkantho.com , May 08, 2019
May 15	Chattogram	Shitakunda	<ul style="list-style-type: none"> 1 person killed & 5 persons injured 	https://www.prothomalo.com , May 15, 2019
May 16	Dhaka	Agargaon	<ul style="list-style-type: none"> 2 persons killed 	https://www.prothomalo.com , May 24, 2019
	Kurigram	Ulipur	<ul style="list-style-type: none"> 7 shops gutted 	https://www.dhakatribune.com , May 17, 2019
	Natore	Natore Sadar	<ul style="list-style-type: none"> 4 warehouses burnt 	https://www.dhakatribune.com , May 17, 2019
May 17	Natore	Natore Sadar	<ul style="list-style-type: none"> 4 shops & 1 go-down burnt Estimated loss of BDT 45 lakhs 	NDRCC report, May 17, 2019
	Cumilla	Muradnagar	<ul style="list-style-type: none"> 12 shops gutted 	https://www.dhakatribune.com , May 17, 2019
	Sirajganj	Sirajganj Sadar	<ul style="list-style-type: none"> 3 shops gutted Estimated loss of BDT 12 Lakhs 	https://www.dhakatribune.com , May 17, 2019
May 20	Chattogram	Chattogram Sadar	<ul style="list-style-type: none"> No impact reported 	http://www.dhakatribune.com , May 21, 2019
May 21	Dhaka	Bangshal	<ul style="list-style-type: none"> No impact reported 	https://www.prothomalo.com , May 22, 2019
May 22	Gazipur	Gazipur Sadar	<ul style="list-style-type: none"> 4 persons killed 	https://www.prothomalo.com , May 23, 2019
May 23	Chattogram	Chattogram Sadar	<ul style="list-style-type: none"> No impact reported 	NDRCC report, May 24, 2019
May 25	Dhaka	Mohakhali	<ul style="list-style-type: none"> No impact reported 	https://www.kalerkantho.com , May 25, 2019
	Sherpur	Sreebordi	<ul style="list-style-type: none"> 1 shop burnt Estimated loss of BDT 6 lakhs 	https://www.kalerkantho.com , May 26, 2019
May 26	Panchagarh	Panchagarh Sadar	<ul style="list-style-type: none"> 1 person killed Estimated loss of BDT 3 Lakhs 	https://www.prothomalo.com , May 26, 2019
	Gazipur	Gazipur Sadar	<ul style="list-style-type: none"> 1 person killed & 8 persons injured 	https://bangla.dhakatribune.com , May 26, 2019
Total	9 persons killed, 13 persons injured, 5 cows & 7,000 cocks killed, 29 <i>jhut</i> go-down damaged; 4 warehouses, 1 go-down & 27 shops burnt; estimated loss of BDT 1 crore 10 lakhs			

Wild animal attack

Three districts, i.e. Chattogram, Rangamati and Khagrachhari were affected by five incidents of wild animal attack in May, 2019 which killed three persons and injured two persons. Four of the attacks were from wild elephants in Chattogram on May 01, 07 and 13, 2019 in Khagrachhari on May 26, 2019 and one was from black bear in Rangamati on May 12, 2019 which had seriously injured one person.

Date	Location		Impact	Source
	District	Upazila/ Thana		
May 01	Chattogram	Satkania	• 1 person killed	https://www.prothomalo.com , May 14, 2019
May 07	Chattogram	Banshkhali	• 1 person injured	https://www.prothomalo.com , May 08, 2019
May 12	Rangamati	Baghaichari	• 1 person injured	https://www.prothomalo.com , May 12, 2019
May 13	Chattogram	Lohagora	• 1 person killed	https://www.prothomalo.com , May 14, 2019
May 26	Khagrachhari	Naikhongchari	• 1 person killed	https://www.prothomalo.com , May 26, 2019
Total	3 persons killed & 2 persons injured			

Lightning

Lightning took place in 14 districts, i.e. Kishoreganj, Netrokona, Kushtia, Naogaon, Chapainawabganj, Gazipur, Cox's Bazar, Khagrachhari, Brahmanbaria, Sirajganj, Habiganj, Pirojpur, Cumilla and Rajshahi correspondingly with 17 incidents in May, 2019 which killed 26 persons, injured seven persons and killed one cow. In Kishoreganj, on May 03, 2019 six persons were killed in three different incidents. A devastating incident took place in Cox's Bazar on May 19, 2019 which killed two persons and injured four persons. Another incident took place in Khagrachhari on the same day which killed two persons, injured three persons and killed one cow.

Date	Location		Impact	Source
	District	Upazila/ Thana		
May 03	Kishoreganj	Mithamain	• 2 persons killed	https://bangla.bdnews24.com , May 03, 2019
		Pakundia	• 3 persons killed	
		Itna	• 1 person killed	
May 04	Netrokona	Khaliajuri	• 1 person killed	https://bangla.bdnews24.com , May 04, 2019
		Madan	• 1 person killed	
May 13	Kushtia	Bheramara	• 2 persons killed	https://www.prothomalo.com , May 14, 2019
May 17	Naogaon	Porsha	• 2 persons killed	https://bangla.bdnews24.com , May 17, 2019
	Chapainawabganj	Chapainawabganj Sadar	• 2 persons killed	https://bangla.bdnews24.com , May 17, 2019
	Gazipur	Kapashia	• 1 person killed	NDRCC report, May 18, 2019
May 19	Cox's Bazar	Ramu	• 2 persons killed & 4 persons injured	https://www.prothomalo.com , May 19, 2019
	Khagrachhari	Matiranga	• 2 persons killed & 3 persons injured • 1 cow killed	https://www.prothomalo.com , May 19, 2019
May 24	Brahmanbaria	Nasirnagar	• 1 person killed	https://www.prothomalo.com , May 24, 2019
	Sirajganj	Ullahpara	• 2 persons killed	NDRCC report, May 25, 2019
	Habiganj	Chunarughat	• 1 person killed	https://bangla.bdnews24.com , May 24, 2019
	Pirojpur	Indurkani	• 1 person killed	NDRCC report, May 25, 2019
May 27	Cumilla	Daudkandi	• 1 person killed	NDRCC report, May 29, 2019
May 30	Rajshahi	Katakhali	• 1 person killed	https://bangla.bdnews24.com , May 31, 2019
Total	26 persons killed & 7 persons injured, 1 cow killed			

Nor'wester

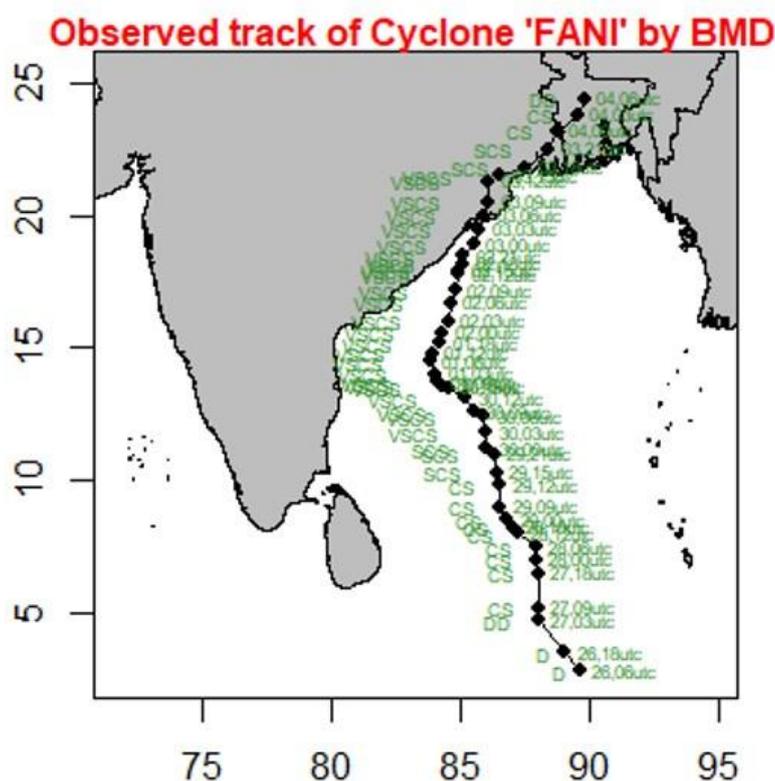
Nor'wester took place in seven districts, i.e. Bagerhat, Netrokona, Dhaka, Naogaon, Thakurgaon, Tangail and Bogura in May, 2019 which killed six persons and injured 43 persons; damaged around 200 houses, uprooted trees, damaged crops and fruits, and disrupted electricity.

Table 4: Loss & damage by nor'wester in May 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
May 03	Bagerhat	Bagerhat Sadar	• 1 person killed	https://www.dhakatribune.com , May 03, 2019
May 08	Netrokona	Netrokona Sadar	• Around 50 houses damaged	https://bangla.bdnews24.com , May 09, 2019
		Atpara	• Electricity disconnected	
May 17	Dhaka	Paltan	• 3 person killed & 26 persons injured	NDRCC report, May 18, 2019
		Mohammadpur	• 2 persons injured	
		Mirpur	• 1 person injured	
	Naogaon	Porsha	• 1 person injured • Around 50 <i>kutcha</i> houses damaged • Crops and fruit trees damaged	https://bangla.bdnews24.com , May 17, 2019
		Shapahar		
		Manda		
		Raninagar		
		Atrai		
		Badalgachi		
		Naogaon Sadar		
	Thakurgaon	Thakurgaon Sadar	• Houses of 18 families damaged • Trees uprooted & electricity disrupted	https://bangla.bdnews24.com , May 17, 2019
	Tangail	Modhupur	• 1 person killed & 2 persons injured	https://www.prothomalo.com , May 17, 2019
		Tangail Sadar	• 1 person injured	
Gopalpur		• 10 persons injured • 100 houses in 3 villages damaged		
Bogura	Bogura Sadar	• 1 person killed	https://bangla.bdnews24.com , May 17, 2019	
Total	6 persons killed & 43 persons injured, around 200 houses damaged, trees uprooted, crops & fruits damaged, electricity disrupted			

Cyclone "FANI"

Cyclone "FANI" was generated as a deep depression and then intensified into extremely severe cyclonic storm at southwest and adjoining southeast Bay of Bengal at end of April, 2019. It made landfall on May 03, 2019 along the Odisha coast and then crossed Bangladesh through the mid-western part on May 04, 2019 in a dissipated form without causing major damage (NAWG-Bangladesh, 2019).

28 districts, i.e. Khulna, Satkhira, Bagerhat, Pirojpur, Barguna, Patuakhali, Barishal, Bhola, Noakhali, Lakshmipur, Feni, Chattogram, Cox's Bazar, Jhalakathi, Chandpur, Shariatpur, Madaripur, Gopalganj, Faridpur, Jashore, Magura, Narail, Jhenaidah, Kushtia, Chuadanga, Meherpur, Sirajganj and Sunamganj



Source: Bangladesh Meteorological Department, May 2019

faced the cyclone “FANI” which killed 10 persons, injured 833 persons, killed 175 domestic animals, damaged 2,363 houses fully and 18,670 houses partially, damaged crop of 1,830 acres fully and 1,53,832 acres partially, damaged 21.95 Km of embankment at 240 places, inundated 59 villages, damaged 129 electric poles and disrupted electricity supply to 81,06,500 households. The estimated overall loss of BDT 536.61 core have been reported due to cyclone “FANI”.

Table 5: Loss & damage by cyclone in May 2019

Date	Location	Impact	Source
	District		
May 04	Khulna	<ul style="list-style-type: none"> • 1 person injured • 990 houses completely & 3,650 houses partially damaged • 1 km embankment damaged & 2 villages inundated 	<i>NDRCC report, May 05, 2019</i>
	Satkhira	<ul style="list-style-type: none"> • 552 houses partially damaged • Crop of 4,940 acres partially damaged • Damaged 5 Km of embankment 	<i>NDRCC report, May 05, 2019</i>
	Bagerhat	<ul style="list-style-type: none"> • 1 person killed 	<i>NDRCC report, May 05, 2019</i>
		<ul style="list-style-type: none"> • 0.50 Km of embankment damaged 	https://bangla.dhakatribune.com , May 04, 2019
	Pirojpur	<ul style="list-style-type: none"> • 1,600 houses partially damaged • Crop of 148 acres partially damaged • 4 Km embankment damaged & 10 villages inundated 	<i>NDRCC report, May 05, 2019</i>
	Barguna	<ul style="list-style-type: none"> • 2 persons killed & 2 persons injured • 725 houses completely & 8,500 houses partially damaged • Crop of 110 acres partially damaged 	<i>NDRCC report, May 05, 2019</i>
	Patuakhali	<ul style="list-style-type: none"> • 1 person killed & 11 persons injured • 175 livestock killed • 2,092 houses partially damaged • Crop of 6,018 acres partially damaged • 10 Km of embankment damaged & 12 villages inundated 	https://bangla.dhakatribune.com , May 04, 2019
	Barishal	<ul style="list-style-type: none"> • 1,015 houses partially damaged • Crop of 22,360 acres partially damaged • 0.02 Km of embankment damaged 	<i>NDRCC report, May 05, 2019</i>
	Bhola	<ul style="list-style-type: none"> • 1 persons killed & 22 persons injured • 60 houses partially & 25,772 acres crops partially damaged 	<i>NDRCC report, May 05, 2019</i>
	Noakhali	<ul style="list-style-type: none"> • 2 persons killed & 56 persons injured • 400 houses fully and 245 houses partially damaged • Crop of 1,000 acres fully & 3,000 acres partially damaged • 0.5 Km of embankment damaged & 4 villages inundated 	<i>NDRCC report, May 05, 2019</i>
	Lakshmipur	<ul style="list-style-type: none"> • 1 persons killed & 12 persons injured • 120 houses fully & 181 houses partially damaged • Crop of 1,170 acres partially damaged • 0.25 Km of embankment damaged 	<i>NDRCC report, May 05, 2019</i>
	Feni	<ul style="list-style-type: none"> • 7 houses fully and 68 houses partially damaged • Crop of 330 acres fully & 1,743 acres partially damaged • 8 villages inundated 	<i>NDRCC report, May 05, 2019</i>
	Chattogram	<ul style="list-style-type: none"> • 3 houses fully damaged 	<i>NDRCC report, May 05, 2019</i>
	Cox’s Bazar	<ul style="list-style-type: none"> • 299 houses partially damaged • Crop of 500 acres fully & 300 acres partially damaged • 0.50 Km of embankment damaged & 23 villages inundated 	<i>NDRCC report, May 05, 2019</i>
Jhalakathi	<ul style="list-style-type: none"> • 21 houses partially damaged • Crop of 988 acres partially damaged • 0.12 Km of embankment damaged 	<i>NDRCC report, May 05, 2019</i>	
Chandpur	<ul style="list-style-type: none"> • 68 houses fully & 32 houses partially damaged 	<i>NDRCC report, May 05, 2019</i>	

Table 5: Loss & damage by cyclone in May 2019

Date	Location	Impact	Source
	District		
	Shariatpur	• No impact reported	<i>NDRCC report, May 05, 2019</i>
	Madaripur	• Crop of 8,700 acres partially damaged • 0.05 Km of embankment damaged	<i>NDRCC report, May 05, 2019</i>
	Gopalganj	• 0.01 Km of embankment damaged	<i>NDRCC report, May 05, 2019</i>
	Faridpur	• No impact reported	<i>NDRCC report, May 05, 2019</i>
	Jashore	• Crop of 20,130 acres partially damaged	<i>NDRCC report, May 05, 2019</i>
	Magura	• No impact reported	<i>NDRCC report, May 05, 2019</i>
	Narail	• 728 persons injured • 50 houses fully & 355 houses partially damaged • Crop of 56,728 acres partially damaged	<i>NDRCC report, May 05, 2019</i>
	Jhenaidah	• No impact reported	<i>NDRCC report, May 05, 2019</i>
	Kushtia	• No impact reported	<i>NDRCC report, May 05, 2019</i>
	Chuadanga	• 1,729 acres partially damaged	<i>NDRCC report, May 05, 2019</i>
	Meherpur	• No impact reported	<i>NDRCC report, May 05, 2019</i>
	Sirajganj	• 2 persons killed & 1 person injured	<i>http://www.prothomalo.com, May 05, 2019</i>
	Sunamganj	• Embankment damaged in 2 location	<i>http://www.prothomalo.com, May 05, 2019</i>
	All districts	• 129 electric poles fall down • Disruption of electricity supply to 81,06,500 households	<i>http://www.prothomalo.com, May 05, 2019</i>
Total	10 persons killed, 833 persons injured, 175 livestock killed, 2363 houses fully and 18,670 houses partially damaged, crop of 1,830 acres fully and 153,832 acres partially damaged, 21.95 Km of embankment damaged and 59 villages inundated, 129 electric pole fallen down and electricity supply disrupted to 81,06,500 household		

Boat capsized

A boat capsized in the Brahmaputra which was departed for Dhutichora village from Noyagram of Gaibandha Sadar upazila with 50 passengers on May 07, 2019. Among the all 50 passengers of the boat, 41 managed to reach the bank but three persons were killed and six persons were missing (<https://www.prothomalo.com>, May 07, 2019).

Landslide

In a Rohingya camp of Balukhali, Ukhiya, Cox's Bazar, the only incident of landslide took place on May 11, 2019 which killed two children of the same family (<https://bangla.dhakatribune.com>, May 11, 2019).

Building collapse

Dhaka and Rajshahi faced two incidents of building collapse on May 17, 2019 which killed three persons. In Dhaka, two persons were killed due to collapse of the side-wall of a building while passing by it (<https://www.prothomalo.com>, May 17, 2019) and in Rajshahi, one person killed due to wall collapse of a house (*NDRCC report, May 18, 2019*).

Bridge collapse

Tangail faced the only incident of bridge collapse on May 18, 2019 in which Baily bridge of the Tangail-Basail route partially damaged and communication disrupted between the Basail and Tangail Sadar (<https://www.prothomalo.com>, May 18, 2019).

GoB Response in May 2019

Responses to cyclone "FANI": A total of 16,66,043 people were relocated to the cyclone shelters of the concerned areas by the local administrative bodies. 3,800 metric ton GR rice, BDT 1 core 97 lakhs as GR cash and 41,000 packets dry food were distributed in 19 affected districts. Honorable State Minister, Senior Secretary of MoDMR and Chief Secretary of Prime Minister's Office made video conference with District Commissioners of 19 coastal districts. A meeting of Disaster Management Coordination Committee was also conducted for undertaking further actions.

Responses to boat capsiz: BDT 10,000 was given to each family of the dead persons by the district administration on May 07, 2019 in Gaibandha Sadar upazila.

Response to fire: Two bundles of tin and BDT 6,000 has been given to the affected family on May 07, 2019 by the Pirganj upazila administration of Rangpur.

Response to lightning: BDT 20,000 was given to each family of the dead persons by the district administration on May 17, 2019 in Chapainawabganj and Gazipur. The affected family of the dead person received BDT 20,000 on May 26, 2019 by the Panchagarh Sadar upazila administration of Panchagarh. BDT 15,000 was given to the family of the dead person by the district administration on May 27, 2019 in Cumilla.

Conclusion

A total of nine 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.