

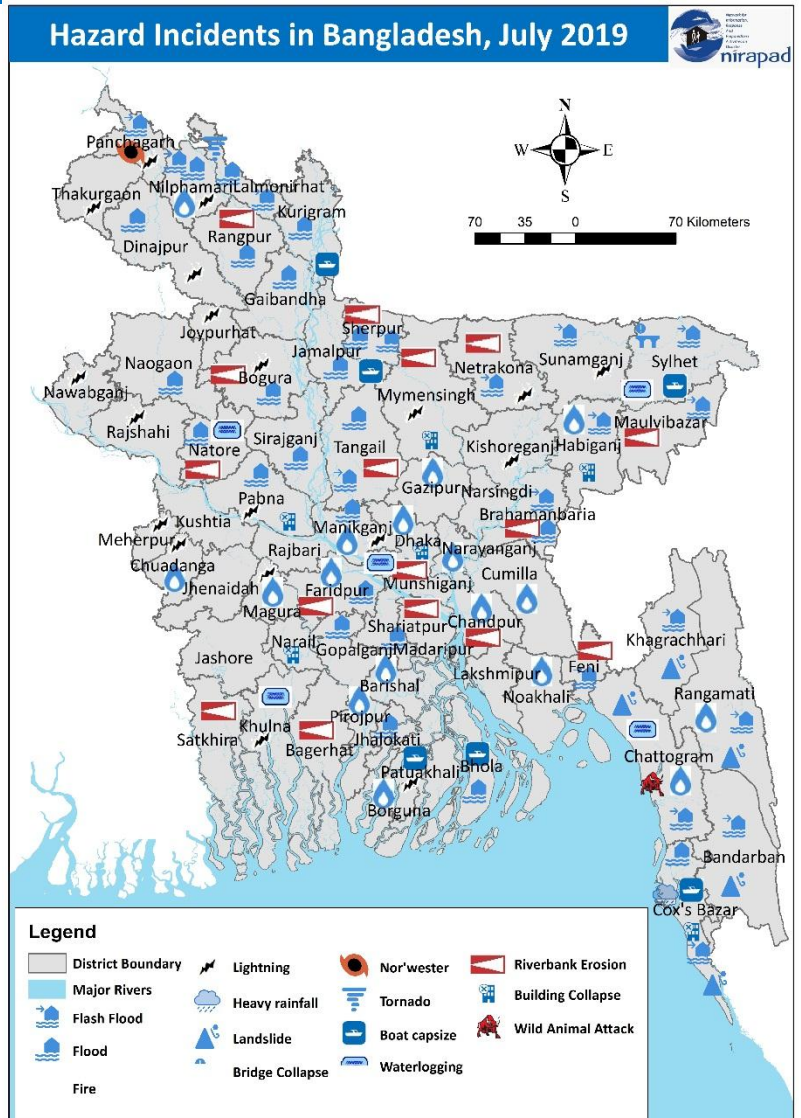


Overview of Hazard Incidents in July, 2019

In July 2019, 14 devastating hazards took place across Bangladesh including fire, flood, building collapse, flash flood, riverbank erosion, waterlogging, boat capsize, landslide, bridge collapse, lightning, heavy rainfall, nor'wester, tornado and wild animal attack.

Lightning was the most devastating hazard in terms of death of 45 persons and injury of 22 persons in 29 incidents in 19 districts across the country. Flash flood took place in 19 districts which killed 35 persons with huge damage of properties and crops, and marooned 2,802,770 persons over the month. Fire took place in 18 districts with 35 incidents in which nine persons were killed, 34 persons injured along with huge loss of properties.

Flood has affected 22 districts and killed 24 persons with huge loss of properties and crops. Boat capsize killed 22 persons in six districts with seven incidents. Building collapse killed five persons and injured 23 persons in six districts with eight incidents. Riverbank erosion and landslide was also devastating in 13 and five districts correspondingly with huge loss of lives and properties. Bridge collapse, heavy rainfall, nor'wester, tornado and wild animal attack took place with one incident each.



Source: NDRCC Reports and National Dailies, July 2019

July 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	Fire	Riverbank Erosion	Heavy Rainfall	Tornado	Nor'wester	Building Collapse	Flood
	Lightning	Wild Animal Attack	Bridge collapse	Flash Flood	Waterlogging	Boat Capsize	Landslide

Description of the Hazard Incidents in July, 2019

Fire

17 districts i.e. Barguna, Habiganj, Gazipur, Manikganj, Chattogram, Rangamati, Chandpur, Pirojpur, Barishal, Faridpur, Nilphamari, Dhaka, Cumilla, Magura, Narayanganj, Chuadanga and Noakhali faced 35 incidents of fire in July 2019, which killed nine persons, injured 34 persons, and killed three cows and one goat. Along with this, 70 shops and 88 houses fully damaged and 150 families affected, 14 establishments, four jute mills and one go-down, four CNG auto rickshaws and one motor cycle fully damaged, few furniture, cotton machineries and tons of cotton pile burnt and electricity connection was disrupted with an estimated loss of BDT 57,150,000. Dhaka faced the highest number of fire incidents (seven) in July, 2019 and the massive fire incident took place in Gazipur on July 02, 2019 which killed six persons.

Date	Location		Impact	Source
	District	Upazila/ Thana		
July 01	Barguna	Amtali	<ul style="list-style-type: none"> • 1 person injured • 10 shops burnt & loss of BDT 20 lakhs 	https://www.jugantor.com , July 01, 2019
	Habiganj	Habiganj Sadar	<ul style="list-style-type: none"> • 3 shops, 4 CNGs & 1 motor cycle burnt • Estimated loss of BDT 25 lakhs 	https://www.kalerkantho.com , July 01, 2019
July 02	Gazipur	Sreepur	<ul style="list-style-type: none"> • 6 persons killed 	https://www.dhakatribune.com , July 03, 2019
	Manikganj	Singair	<ul style="list-style-type: none"> • 3 cows killed & loss of BDT 5 lakhs 	https://www.kalerkantho.com , July 02, 2019
	Chattogram	Karnaphuli	<ul style="list-style-type: none"> • No impact reported 	https://www.kalerkantho.com , July 02, 2019
July 03	Rangamati	Langadu	<ul style="list-style-type: none"> • More than 70 houses damaged • 150 families affected & loss of BDT 1 crore 	https://www.dhakatribune.com , July 03, 2019
	Chattogram	Khulshi	<ul style="list-style-type: none"> • 12 persons injured 	https://www.dailyinqilab.com , July 04, 2019
		Lohagara	<ul style="list-style-type: none"> • Estimated loss of BDT 50 lakhs 	https://www.ittefaq.com.bd , July 04, 2019
	Chandpur	Hajiganj	<ul style="list-style-type: none"> • 5 houses burnt & loss of BDT 30 lakhs 	https://www.dailyinqilab.com , July 04, 2019
Pirojpur	Bhandaria	<ul style="list-style-type: none"> • Estimated loss of BDT 1.5 lakhs 	https://www.kalerkantho.com , July 04, 2019	
July 04	Barishal	Gournadi	<ul style="list-style-type: none"> • 5 persons injured & 5 houses burnt 	https://www.kalerkantho.com , July 05, 2019
July 05	Faridpur	Bhanga	<ul style="list-style-type: none"> • 1 person injured & 1 goat killed 	https://www.dailyinqilab.com , July 05, 2019
	Gazipur	Tongi	<ul style="list-style-type: none"> • 4 jute mills burnt & loss of BDT 10 lakhs 	https://bangla.bdnews24.com , July 06, 2019
	Nilphamari	Nilphamari Sadar	<ul style="list-style-type: none"> • 2 persons injured & 1 kacha house burnt 	https://bangla.bdnews24.com , July 06, 2019
July 06	Gazipur	Sreepur	<ul style="list-style-type: none"> • Few cottons and machineries burnt 	https://www.jugantor.com , July 06, 2019
	Pirojpur	Mothbaria	<ul style="list-style-type: none"> • 1 person injured • 9 shops burnt & loss of BDT 15 lakhs 	https://www.dailyinqilab.com , July 07, 2019
July 07	Dhaka	Kotwali	<ul style="list-style-type: none"> • Electric connections at Dhaka University 	https://www.dhakatribune.com , July 07, 2019
July 08	Cumilla	Homna	<ul style="list-style-type: none"> • 2 houses burnt & loss of BDT 10 lakhs 	https://www.kalerkantho.com , July 08, 2019
		Daudkandi	<ul style="list-style-type: none"> • 4 shops burnt & loss of BDT 15 lakhs 	https://www.kalerkantho.com , July 08, 2019
July 12	Gazipur	Sreepur	<ul style="list-style-type: none"> • 6 persons injured 	https://www.dailyinqilab.com , July 13, 2019
	Barishal	Barishal Sadar	<ul style="list-style-type: none"> • 4 houses burnt & loss of about BDT 1 crore 	https://www.bd-pratidin.com , July 12, 2019
July 13	Chattogram	Khulshi	<ul style="list-style-type: none"> • 1 person killed 	https://www.dailyinqilab.com , July 13, 2019
	Magura	Salikha	<ul style="list-style-type: none"> • 5 shops burnt & loss of BDT 1.5 crore 	https://www.bd-pratidin.com , July 14, 2019
	Narayanganj	Sidhirganj	<ul style="list-style-type: none"> • About 1 ton of cottons burnt 	https://www.bd-pratidin.com , July 14, 2019
July 15	Chuadanga	Damurhuda	<ul style="list-style-type: none"> • 1 person injured & furniture burnt 	https://www.prothomalo.com , July 15, 2019
July 17	Dhaka	Paltan	<ul style="list-style-type: none"> • No impact reported 	https://www.jugantor.com , July 17, 2019
		Gulshan	<ul style="list-style-type: none"> • No impact reported 	https://www.jugantor.com , July 16, 2019
July 18	Gazipur	Gazipur Sadar	<ul style="list-style-type: none"> • 2 houses & 1 Jute go-down burnt • Loss of BDT 10 lakhs 	https://bangla.bdnews24.com , July 18, 2019
July 19	Habiganj	Shayestaganj	<ul style="list-style-type: none"> • 9 shops burnt & loss of BDT 30 lakhs 	https://bangla.bdnews24.com , July 19, 2019
July 20	Dhaka	Kathalbagan	<ul style="list-style-type: none"> • 3 persons injured 	https://www.dhakatribune.com , July 20, 2019
		Shahbagh	<ul style="list-style-type: none"> • No impact reported 	https://www.dhakatribune.com , July 20, 2019

Table 1: Loss & damage by fire in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
July 22	Dhaka	Farmgate	• Few furniture burnt	https://www.jugantor.com , July 22, 2019
July 24	Chattogram	Chattogram Sadar	• 2 persons killed	https://www.prothomalo.com , July 24, 2019
	Dhaka	Mogbazar	• 2 persons injured	https://www.prothomalo.com , July 24, 2019
July 29	Noakhali	Chowmuhani	• 30 shops fully burnt	https://www.thedailystar.net , July 29, 2019
Total	9 persons killed, 34 injured, 3 cows & 1 goat killed, 70 shops and 88 houses damaged fully and 150 families affected, 14 establishments, 4 jute mills and 1 go- downs, 4 CNGs and 1 motor cycle fully damaged, Few furniture & cotton machineries and tons of cotton pile burnt and electricity connection disrupted and also loss of BDT 5 crore 71 lakhs 50 thousand			

Flood

Flood took place from July 02 to July 31, 2019 which affected 4,704 villages and 384 Union at 76 Upazilas in 22 districts, i.e. Bhola, Bogura, Brahmanbaria, Cox's Bazar, Dinajpur, Faridpur, Gaibandha, Jamalpur, Jhalakathi, Kurigram, Lalmonirhat, Madaripur, Naogaon, Nilphamari, Pabna, Rangpur, Sherpur, Sirajganj, Manikganj, Gopalganj, Natore and Tangail. Flood in July 2019 cause of 35 persons killed, one person missing, 73,335 families fully and 1,046,680 families partially affected and 6,161,295 persons marooned, 658,672 houses damaged among which 505 houses eroded, 248,521.40 ha crop land inundated and damaged, 5,446 km Road, 294 bridge, 190 km embankment, 0.1524 km railroad, 4,406 institution, 50,933 tube wells damaged, 1,705 schools/institutions closed and estimated loss of 2,535,933,000 BDT. All the Upazilas of Kurigram, Bogura, Tangail, Jamalpur, Gaibandha, Lalmonirhat were affected with the adverse effects of flood.

Table 2: Loss & damage by flood in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
July 02	Bhola	Monpura	• 5,000 persons affected • 1,000 ponds with fishes washed away	https://www.bd-pratidin.com , July 03, 2019
July 07	Cox's Bazar	Kutubdia	• 15 villages flooded	https://www.kalerkantho.com , July 08, 2019
July 09	Jhalakathi	Jhalokathi Sadar	• Roads & agricultural land inundated	https://www.dailyinqilab.com , July 09, 2019
July 13	Kurigram	Kurigram Sadar	• 5 persons killed	https://www.prothomalo.com , July 15, 2019
		Ulipur	• 2,94,044 persons marooned	
		Chilmari	• 10,000 families affected	
		Charrajibpur	• Low lying areas & char lands inundated	
		Rowmari	• 900 hectares cropland with crop flooded	
		Rajarhat	• 755 educational institution closed	
	Bogura	Sonatala	• Low lying areas & char lands inundated	https://www.bhorerkagoj.com , July 18, 2019
		Shariakandi	• 120 villages flooded	
		Dhunot	• 16,000 families affected • 90,000 persons marooned • 75 educational institution closed • 74 metric tons fishes of 222 ponds washed away • Loss of BDT 17,200,000	
	Jamalpur	Bokshiganj	• 5 persons killed & 1 person missing	https://www.prothomalo.com , July 15, 2019
Sarishabari		• Low lying areas inundated		
Melandah		• 500 families marooned		
Madarganj		• More than 300,000 persons marooned		
Dewanganj				
July 14	Gaibandha	Gaibandha Sadar	• 4 persons killed	https://www.dailyinqilab.com , July 14, 2019
		Sundarganj	• 165 small char submerged	
		Fulchari	• 1,000 persons marooned	
		Saghata	• Road communication disrupted	

Table 2: Loss & damage by flood in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
			<ul style="list-style-type: none"> •Agricultural lands damaged 	
	Sirajganj	Sirajganj Sadar	<ul style="list-style-type: none"> •100 acres cropland submerged •Low lying areas inundated •Agricultural land in char area submerged 	https://www.dailyinqilab.com , July 14, 2019
July 15	Sirajganj	5 Upazilas	<ul style="list-style-type: none"> •1 Child Killed at Kazipur Upazila & 30 unions inundated 	NDRCC Report, July 16, 2019
July 16	Rangpur	Kaunia	<ul style="list-style-type: none"> •50,000 persons of 4,000 families marooned •14 villages submerged •100 fish ponds washed away 	https://www.bd-pratidin.com , July 14, 2019
	Brahmanbaria	Akhaura	<ul style="list-style-type: none"> •Houses in 6 villages submerged •Trees, seed bed & roads damaged •Ponds with fishes washed away •Low lying areas flooded 	https://www.bd-pratidin.com , July 14, 2019
	Kurigram	9 Upazilas	<ul style="list-style-type: none"> •4,996 9 persons fully & 54,688 persons partially affected of 56 unions •894 villages flooded •33,000 ha cropland damaged •245 km roads damaged •755 educational institutions damaged •40 km barrage & 41 bridges damaged •9,734 tube wells damaged •200,000 cattle marooned 	https://bangla.bdnews24.com , July 18, 2019
	Lalmonirhat	5 Upazilas	<ul style="list-style-type: none"> •9,096 families marooned 	https://bangla.bdnews24.com , July 16, 2019
	Nilphamari	Dimla	<ul style="list-style-type: none"> •More than 75,000 persons marooned 	https://www.dhakatribune.com , July 18, 2019
		Jaldhaka	<ul style="list-style-type: none"> •15 chars & villages flooded 	
	Jamalpur	7 Upazilas	<ul style="list-style-type: none"> •5 persons killed •284,500 persons marooned •475 Houses fully & 1590 houses partially damaged •6.75 Km embankment & 17 km road partially damaged •2,860 ha Aman seedbed damaged •5,030 ha Aus crop damaged •12,1912 ha land of Jute damaged •190 ha land of chili damaged •107 ha land of banana damaged •80 ha land of sugarcane & •35 ha land of corn damaged 	https://www.prothomalo.com , July 24,2019
	Gaibandha	7 Upazilas	<ul style="list-style-type: none"> •More than 5,14,589 persons marooned •45,495 houses of 390 villages flooded •11,928 ha cropland washed away •575 km kacha & 235 km pucca roads damaged •63 km embankment & 21 culverts damaged •407 schools closed •6,658 ponds with fishes washed away •9,224 tube wells damaged 	https://bangla.bdnews24.com , July 22, 2019
	Bogura	Dhunot	<ul style="list-style-type: none"> •2 persons killed •283 villages flooded •2,89,444 persons marooned •8603 ha croplands damaged 	https://www.prothomalo.com , July 30, 2019

Table 2: Loss & damage by flood in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
			<ul style="list-style-type: none"> •385 houses eroded •Estimated loss of BDT 302,000,000 •96 MT fish of 314 ponds washed away 	
		Shariakandi	<ul style="list-style-type: none"> •82,000 persons marooned •450 families affected •79 schools closed 	https://bangla.bdnews24.com , July 18, 2019
		Sonatala	<ul style="list-style-type: none"> •81 schools closed 	https://www.prothomalo.com , July 25,2019
	Dinajpur	Dinajpur Sadar	<ul style="list-style-type: none"> •10,000 persons marooned •50 bighas of Aus paddy land damaged 	https://www.dhakatribune.com , July 16, 2019
	Sirajganj	Sirajganj Sadar	<ul style="list-style-type: none"> •936 villages affected & 282 schools closed 	https://bangla.bdnews24.com , July 18, 2019
	Manikganj	-	<ul style="list-style-type: none"> •Paturia - Daulatdia routes suspended 	https://www.dhakatribune.com , July 19, 2019
	Gopalganj	-	<ul style="list-style-type: none"> •Lebutola-Dumuria road damaged 	https://www.dhakatribune.com , July 18, 2019
	Faridpur	Faridpur Sadar	<ul style="list-style-type: none"> •26 schools closed •Roads, seed beds & croplands damaged •Few ponds with fishes washed away •10,000 persons marooned 	https://bangla.bdnews24.com , July 21, 2019
	Naogaon	Manda	<ul style="list-style-type: none"> •Fish of 5 ponds washed away & loss of BDT 12 lakhs 	https://www.prothomalo.com , July 16, 2019
	July 17	Gaibandha	Gaibandha Sadar	<ul style="list-style-type: none"> •Road communication disrupted in Gaibanda Sadar – Saghata route •120 schools closed •500 feet rail lines submerged
Sundarganj				
Saghata				
Naogaon	Manda	<ul style="list-style-type: none"> •22 villages flooded •50,000 people marooned •100 katcha houses damaged •250 ponds with fishes washed away •100 feet embankment broke & cropland flooded 	https://www.prothomalo.com , July 17, 2019	
July 18	Jamalpur	Sarishabari	<ul style="list-style-type: none"> •70,000 persons marooned •70 schools closed •1,400 hectares croplands inundated •Fishes of 170 ponds washed away 	https://www.prothomalo.com , July 18, 2019
		Bakshiganj	<ul style="list-style-type: none"> •3 persons killed 	https://bangla.bdnews24.com , July 20, 2019
		Islampur	<ul style="list-style-type: none"> •1 Persons killed 	https://bangla.bdnews24.com , July 20, 2019
July 19	Natore	Gurudaspur	<ul style="list-style-type: none"> •1 person killed 	https://www.kalerkantho.com , July 20, 2019
July 20	Nilphamari	Dimla & Jaldhaka	<ul style="list-style-type: none"> •48 families fully & 7,803 families partially marooned at 11 unions •153 persons fully & 28,065 persons partially •48 houses damaged fully •44.5 hectares fully & 67.5 hectares of agricultural land partially damaged •43.2 km road & 8.55 km embankment partially damaged •69 institutions damaged 	NDRCC Report, July 20, 2019
	Bogura	3 Upazilas	<ul style="list-style-type: none"> •129 villages at 19 unions inundated •1,24,220 persons & 31585 family affected •8978 hectares of cropland damaged •42.35 km road partially damaged •79 institutions &2,591 tube-wells damaged 	NDRCC Report, July 20, 2019

Table 2: Loss & damage by flood in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
	Gaibandha	5 Upazilas	<ul style="list-style-type: none"> • 5 Upazilas ,1 Paurashava & 233 villages of 34 unions affected • 15,700 families fully & 81,115 families partially affected • 62,800 persons fully & 3,01,898 persons partially affected • 720 houses fully & 27,530 houses partially damaged • 4 institutions fully & 214 institutions partially damaged • 16 bridge & 53 km embankment damaged partially • 16 km fully & 544 km road partially damaged • 2640 tube-wells contaminated • 6201 hectors of crops damaged 	<i>NDRCC Report, July 20, 2019</i>
July 21	Faridpur	4 Upazilas	<ul style="list-style-type: none"> • 12,116 families & 46,108 persons marooned at 14 unions • 7,203 Houses damaged • 5.5 km road & 8.3 Km embankment damaged • 40 institutions & 186 tube wells damaged 	<i>NDRCC Report, July 21, 2019</i>
	Jamalpur	Bokshiganj	• 4 persons killed	<i>https://www.prothomalo.com, July 21, 2019</i>
		Madarganj	• 1 person killed	
		Sarishabari	• 1 person killed	
July 22	Bogura	6 Upazilas	<ul style="list-style-type: none"> • 23,030 ha cropland damaged • Loss of BDT 1,265,533,000 	<i>https://www.prothomalo.com, July 22, 2019</i>
	Nilphamari	Dimla	<ul style="list-style-type: none"> • 15 villages flooded • 10,000 persons marooned 	<i>https://www.prothomalo.com, July 22, 2019</i>
July 23	Tangail	9 Upazilas	<ul style="list-style-type: none"> • 401 villages flooded • 4,00,000 persons marooned • 139 educational institutions, 130 km roads, 5 bridges & embankments damaged 	<i>https://www.dhakatribune.com, July 23, 2019</i>
	Madaripur	Shibchar	• 55 households, roads, schools & local institutions are under water	<i>https://www.dhakatribune.com, July 23, 2019</i>
July 24	Bogura	Sonatola	<ul style="list-style-type: none"> • 77 villages flooded • 2 persons killed • 87,000 persons marooned • 17,000 families marooned • 29,000 cattle captured with flood water • 5,130 ha cropland inundated • 81 schools, collages closed 	<i>https://www.prothomalo.com, July 24, 2019</i>
	Gaibandha	Gaibandha Sadar	• 424 villages & 49 unions flooded	<i>https://www.prothomalo.com, July 24, 2019</i>
		Sundarganj	• About 6,00,000 persons marooned	
		Fulchari	• 14,000 ha of cropland inundated	
		Saghata	• Loss of BDT more than 3 crore	
July 25	Jamalpur	7 Upazilas	• Islampur - Dewanganj rail communication suspended	<i>https://www.prothomalo.com, July 25, 2019</i>

Table 2: Loss & damage by flood in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
July 29	Kurigram	9 Upazilas	<ul style="list-style-type: none"> •7,412 persons fully & 9,58,328 persons partially affected at 894 villages flooded of 60 unions •1853 households fully, 23,8672 households partially affected & 240,525 Houses damaged •19,638 ha cropland damaged •30.5 km roads fully & 1333.68 km roads partially damaged •1032 institutions damaged •40 km barrage & 41 bridges damaged •9,734 tube wells damaged 	<i>NDRCC Report, July 29, 2019</i>
	Sherpur	5 Upazilas	<ul style="list-style-type: none"> •203 villages, 42 unions at five Upazilas & one paurashava affected •75 families fully & 16,010 families partially affected •90 houses fully 2,295 houses partially damaged •500 Persons fully 1,14,000 persons partially affected •266 km road damaged •4,757 hectars crop land damaged •1 institution fully & 145 institutions partially damaged •5 bridge & 9.75 km embankment damaged partially •835 tube-wells damaged •310 Poultry & 4 livestock killed 	
July 30	Pabna	Bera	<ul style="list-style-type: none"> •Cattles affected 	https://www.prothomalo.com , July 30, 2019
July 31	Gaibandha	9 Upazilas	<ul style="list-style-type: none"> •894 villages, 60 unions at 9 Upazilas & 3 paurashavas affected •1,853 families fully, 2,38,328 families partially affected & •1,853 houses fully, 2,38,328 houses partially damaged •7,412 persons fully & 9,58,672 persons partially affected •1364.181 km road damaged •19,638 hectars crop land damaged •6 institutions fully & 1026 institutions partially damaged •41 bridge & 40 km embankment damaged partially •9734 tube-wells damaged •Total loss of BDT 92 crore 	<i>NDRCC Report, July 31, 2019</i>
	Bogura	6 Upazilas	<ul style="list-style-type: none"> •350 villages, 36 unions at 6 Upazilas & 3 paurashavas affected •77,269families partially affected •8 poultry killed •670 houses fully& 5,602 houses partially damaged •3,03,339 persons partially affected •1333.68km road damaged •25,394.90 hectars crop land damaged •222 institutions partially damaged 	<i>NDRCC Report, July 31, 2019</i>

Table 2: Loss & damage by flood in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
			<ul style="list-style-type: none"> • 11 bridge & 40 km embankment damaged partially • 4,188 tube-wells damaged 	
	Sirajganj	6 Upazilas	<ul style="list-style-type: none"> • 408 villages, 41 unions at 6 Upazilas & 3 paurashavas affected • 3,079 families fully, 82,471 families partially affected & • 6,505 houses fully, 44,013 houses partially damaged • 15,434 persons fully & 3,13,997 persons partially affected • 235.773 km road damaged • 18,101 hectares crop land damaged • 7 institutions fully & 256 institutions partially damaged • 29 bridge & 2 km embankment damaged partially • 5,741 tube-wells damaged • 3,885 Poultry killed 	<i>NDRCC Report, July 31, 2019</i>
	Tangail	10 Upazilas	<ul style="list-style-type: none"> • 516 villages, 62 unions at ten Upazilas & six paurashavas affected • 1,29,877 families partially affected • 1,380 houses fully, 27,015 houses partially damaged • 5,30,798 persons partially affected • 496 km road damaged • 17,256 hectares crop land damaged • 1 institution fully & 257 institutions partially damaged • 13 bridge & 14 km embankment damaged partially • 4,263 tube-wells damaged • 5,300 Poultry & 4 livestock killed 	
	Jamalpur	7 Upazilas	<ul style="list-style-type: none"> • 839 villages, 62 unions at seven Upazilas & seven paurashavas affected • 22,484 families fully & 2,56,250 families partially affected • 7,250 houses fully, 45,580 houses partially damaged • 4,05,920 persons fully & 8,77,870 persons partially affected • 343 km road damaged • 25,845 hectares crop land damaged • 1,289 institutions partially damaged • 135 bridge & 6.5 km embankment damaged partially • 16,252 tube-wells damaged • 6,760 Poultry & livestock killed 	
Total	<p>4,704 villages and 384 Union at 76 Upazilas in 22 districts flooded; 35 persons killed, 1 person missing, 6,161,295 persons marooned, 628,457 houses damaged & 1,120,015 families affected; 248,521.40 ha crop land damaged, 16,263 poultry, 229,008 livestock killed & Fish of 8,492 ponds washed away; 5,446 km Road, 294 bridge, 190 km embankment, 0.1524 km rail damaged, 4,406 institution damaged and 1,705 schools/institutions closed, 50,933 tube wells damaged and estimated loss of 2,535,933,000 BDT.</p>			

Building collapse

Six districts i.e. Cox's Bazar, Pabna, Dhaka, Habiganj, Mymensingh and Narail faced eight incidents of building collapse which killed five persons, injured 23 persons and one person was missing. In Pabna on July 09, 2019, under construction building, triple and some parts of bamboo collapsed which injured 10 persons.

Table 3: Loss & damage by building collapse in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
July 03	Dhaka	Ashulia	• 1 person killed & 4 persons injured	https://www.kalerkantho.com , July 03, 2019
July 05	Cox's Bazar	Ukhia	• 1 person killed	https://www.dailyinqilab.com , July 06, 2019
July 08	Cox's Bazar	Chakaria	• 1 person killed	https://mybangla24.com , July 09, 2019
July 09	Pabna	Ishurdi	• 10 persons injured	https://www.jugantor.com , July 10, 2019
July 16	Dhaka	Kotwali	• 1 person killed & 1 person missing	https://www.jugantor.com , July 17, 2019
July 21	Habiganj	Habiganj Sadar	• 4 persons injured	https://bangla.bdnews24.com , July 21, 2019
July 22	Mymensingh	Bhaluka	• 5 persons injured	https://www.prothomalo.com , July 22, 2019
July 30	Narail	Kalia	• 1 person killed	https://www.prothomalo.com , July 30, 2019
Total	5 persons killed, 23 persons injured & 1 person missing			

Flash flood

In early to mid of July 2019 flash flood occurred at 1,967 villages and 420 unions of 101 Upazilas in 17 districts i.e. Bandarban, Chattogram, Sunamganj, Feni, Netrokona, Sherpur, Cox's Bazar, Lalmonirhat, Nilphamari, Rangamati, Moulvibazar, Sylhet, Panchagarh, Khagrachhari, Habiganj, Brahmanbaria and Tangail which killed 21 persons and two persons were missing. Flash flood marooned 187,120 families and 821,277 persons and 30 tourists also stuck in affected areas. 166 poultry killed, 107 ponds of fish, 809.37 hectars of shrimp cultivation area washed away and crop of 19,859.88 hectares also damaged. Along with this, 53,673 houses damaged, 100 shops, 691 schools 1096 institutions damaged & closed and 5368 tube wells contaminated. Also, 3,336.46 km road and 2,009.556 km embankments and 199 bridges damaged and Islampur - Dewanganj rail communication suspended, Bibiana Power Plant drowned partially, other 6 places threaten to landslide and loss of BDT 2,142,468,200. The low-lying areas of the affected districts were inundated and transportation, communication was also disrupted.

Table 4: Loss & damage by flash flood in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
July 04	Bandarban	Naikhongchhari	• Several areas flooded	https://www.dailyinqilab.com July 04, 2019
July 05	Bandarban	Naikhongchhari	• 1,000 families became shelter less	https://www.bd-pratidin.com , July, 05, 2019
July 05 – July 11	Chattogram	Rangunia	• Low land areas submerged	NDRCC Report, July 11, 2019
		Patiya	• Many people marooned	
		Satkania		
		Fatikchhari		
		Boalkhali		
		Anwara		
		Karnafuli		
		Hathazari		
		Sitakunda		
		Mirsharai		
Chandanaish				
July 08	Bandarban	Thanchi	• 30 tourists stuck • Road communication suspended	https://www.dhakatribune.com , July 08, 2019
July 09	Chattogram	Satkania	• Road communication of Bandarban with whole country disrupted	https://www.dhakatribune.com , July 09, 2019

Table 4: Loss & damage by flash flood in July 2019

Date	Location		Impact	Source	
	District	Upazila/ Thana			
July 10	Sunamganj	Sunamganj Sadar	• 2,950 families marooned	<i>NDRCC Report, July 11, 2019</i>	
		Biswambharpur	• 1400 families marooned		
		Tahirpur	• 4100 families marooned		
		Dharmapasha	• No impact reported		
		Dawarabazar	• 2850 families marooned		
		Jamalganj	• 1800 families marooned		
	Feni	Fulgazi	• 100 shops flooded • 4 school's classes suspended • 60 families marooned		
		Parshuram	• At least 15 villages flooded • 6 school's classes suspended • 1895 families marooned		
	Netrokona	Purbadhala	• Low land flooded		https://www.ittefaq.com.bd , July 11, 2019
		Barhatta	• 30,000 persons marooned • 150 schools flooded		https://www.dailyinqilab.com , July 11, 2019
		Durgapur	• Water level of Someshwari River above danger level		<i>NDRCC Report, July 11, 2019</i>
		Kalmakanda	• Bridge and road damaged		<i>NDRCC Report, July 11, 2019</i>
	Sherpur	Jhenaigati	• 40 villages submerged. • 3 houses eroded • 100 persons marooned • About 50 ponds of fishes washed away • 15 hectares of land inundated		https://www.dailyinqilab.com , July 12, 2019
	Cox's Bazar	Ukhiya	• 809.37 Hectare of Shrimp fishes washed away • 1000 persons marooned		https://www.ittefaq.com.bd , July 10, 2019
Chakaria		• 20,000 of persons marooned • 18 union flooded			
Chattogram	Candanaish	• Low land area flooded	https://www.ittefaq.com.bd , July 10, 2019		
July 11	Lalmonirhat	Hatibandha	• 25,000 families marooned at 144 villages of 26 unions	<i>NDRCC Report, July 11, 2019</i>	
		Patgram	• Communication disrupted		
		Kaliganj	• 3 embankment and pucca road eroded		
		Aditmari	• 50 houses washed away • 8 villages newly flooded • 500 meters road eroded • 200-meter length of flood control embankment eroded		
		Lalmonirhat Sadar			
	Bandarban	Lama	• 20,000 families marooned	https://www.dhakatribune.com , July 13, 2019	
	Nilphamari	Dimla	• 15 villages marooned	<i>NDRCC Report, July 13, 2019</i>	
		Jaldhaka	• Water level of Tista river 25 centimeter above danger level • 10,000 persons marooned		
	Rangamati	Baghaichari	• 6 villages flooded • 1000 persons marooned	https://www.ittefaq.com.bd , July 11, 2019	
		Kawkhali	• Road communication between Rangamati – Chattogram Suspended	<i>NDRCC Report, July 11, 2019</i>	
	Cox's Bazar	Ukhiya	• 2 persons killed	https://www.prothomalo.com , July 11, 2019	
Ramu		• 11 unions inundated			
Chakaria		• 7 unions inundated	<i>NDRCC Report, July 12, 2019</i>		

Table 4: Loss & damage by flash flood in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
		Kutubdia	<ul style="list-style-type: none"> • 6 unions inundated & 1850 families marooned 	
		Maheshkhali	<ul style="list-style-type: none"> • 8 unions inundated 	
		Teknaf	<ul style="list-style-type: none"> • 2 unions inundated 	
		Pekua	<ul style="list-style-type: none"> • 4000 families marooned 	
July 12	Moulvibazar	Kamolganj	<ul style="list-style-type: none"> • About 15 feet of embankments eroded • 1000 of persons marooned • 100 of families marooned 	https://www.bd-pratidin.com , July 14, 2019
	Sylhet	Gowainghat	<ul style="list-style-type: none"> • 162,046 persons marooned 	NDRCC Report, July 13, 2019
		Jaintiapur	<ul style="list-style-type: none"> • 3910 houses fully damaged 	
		Companiganj	<ul style="list-style-type: none"> • 760 houses partially damaged 	
	Panchagarh	Panchagarh Sadar	<ul style="list-style-type: none"> • 2000 persons of 10 villages captured • Agricultural land and Tea garden flooded 	https://www.prothomalo.com , July 14, 2019
	Khagrachhari	Khagrachhari Sadar	<ul style="list-style-type: none"> • 1,900 persons at 26 villages of 2 unions are affected 	NDRCC Report, July 12, 2019
		Panchari	<ul style="list-style-type: none"> • 1,100 persons affected at 5 villages of 3 unions 	
		Dighinala	<ul style="list-style-type: none"> • 20,110 persons affected at 68 villages of 5 unions 	
July 13	Bandarban	7 Upazilas	<ul style="list-style-type: none"> • 100 houses damaged and road communication disrupted with Ruma & Thanchi Upazila 	NDRCC Report, July 13, 2019
	Feni	Parshuram & Fulgazi Upazila	<ul style="list-style-type: none"> • 60 families affected & embankment eroded in 4 places of Muhuri river at Fulgazi Upazila • 1895 families affected & embankment eroded in 6 places of Muhuri & Khua rivers at Parshuram Upazila 	NDRCC Report, July 13, 2019
July 14	Habiganj	Ajmiriganj	<ul style="list-style-type: none"> • Communication disrupted • Several areas flooded • Bibiana Power Plant drowned partially 	https://www.bd-pratidin.com , July 14, 2019
	Sunamganj	Sunamganj Sadar, Tahirpur, Chhatak, Bishwambarpur	<ul style="list-style-type: none"> • 1,04,000 persons marooned • 500 schools closed. • 1263 hectares of Aush & 125 hectares of Aman seed bed damaged • Fishes of BDT 2, 62, 34,000 washed away • Road communication severally damaged 	https://www.bd-pratidin.com , July 14, 2019
	Cox's Bazar	Chakaria	<ul style="list-style-type: none"> • 1 person killed • 5, 00,000 persons marooned • 17 internal road communications disrupted 	https://www.prothomalo.com , July 15, 2019
July 16	Chattogram	14 Upazilas	<ul style="list-style-type: none"> • 5, 28, 725 persons marooned in 143 unions • 10 Paurashavas, 4 Wards & 4 City corporations 	https://bangla.bdnews24.com , July 16, 2019

Table 4: Loss & damage by flash flood in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
			<ul style="list-style-type: none"> • 907 houses fully & 19,635 partially damaged • 4 persons killed 	
	Cox's Bazar	7 Upazilas and 1 Paurashava	<ul style="list-style-type: none"> • More than 3, 09,000 persons marooned at 291 villages of 44 unions • 275 kilometers road and 6. 35 kilometers embankment damaged • 2400 hectors of seed bed partially damaged • 2 religious Institutions & 1 bridge damaged 	<i>NDRCC Report, July 18, 2019</i>
	Bandarban	5 Upazilas	<ul style="list-style-type: none"> • 2 Persons missing • 10,000 persons marooned • Bandarban – Chattogram road communication suspended 	https://bangla.bdnews24.com , July 18, 2019
	Khagrachhari	4 Upazilas	<ul style="list-style-type: none"> • 108 villages damaged • More than 40,380 persons marooned • 15 kilometers roads damaged 	https://bangla.bdnews24.com , July 18, 2019
	Rangamati	10 Upazilas & 2 Paurashavas	<ul style="list-style-type: none"> • 6000 persons marooned • 50 villages inundated • 457.88 hectors fully and 9313 partially hectors of agricultural lands damaged 	<i>NDRCC Reports, July 18, 2019</i>
	Feni	Parshuram Fulgazi	<ul style="list-style-type: none"> • 29 villages of 5 unions 10375 persons marooned • 4005 families marooned • 43 houses partially damaged 	https://bangla.bdnews24.com , July 18, 2019
	Sunamganj	11 Upazilas	<ul style="list-style-type: none"> • 1,56,750 persons marooned at 63 unions • 1388 hectors of agricultural land's crop damaged • Fish of 262.342 lakh 	https://bangla.bdnews24.com , July 18, 2019
	Sylhet	13 Upazilas	<ul style="list-style-type: none"> • 72 unions 3, 38,135 persons marooned. • 1015 houses fully, 6456 houses partially damaged. 	<i>NDRCC Reports, July 16, 2019</i>
	Moulvibazar	Kulaura, Kamolganj & Rajnagar	<ul style="list-style-type: none"> • 70 villages of 14 unions flooded • 5,000 residents flooded • 230 meter embankment • 31 schools flooded • 27 ponds washed away • 174 hector cropland & 69 hector seedbed damaged 	https://www.dhakatribune.com , July 18, 2019
	Habiganj	Nabiganj	<ul style="list-style-type: none"> • 10,500 persons of 40 villages at 3 union marooned • 2160 families affected • 21 km Roads and 19 hectors of crops damaged 	<i>NDRCC Reports, July 16, 2019</i>
	Netrokona	2 Upazila	<ul style="list-style-type: none"> • 2 upazila marooned 	<i>NDRCC Reports, July 16, 2019</i>
	Brahmanbaria	Akhaura & Kashba	<ul style="list-style-type: none"> • 15 villages flooded • 22,570 persons marooned 	https://bangla.bdnews24.com , July 18, 2019
	Tangail	5 Upazilas	<ul style="list-style-type: none"> • 85,682 persons marooned 	https://bangla.bdnews24.com , July 18, 2019

Table 4: Loss & damage by flash flood in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
			<ul style="list-style-type: none"> •181 hectors of cropland inundated 	
	Sherpur	Sherpur Sadar	<ul style="list-style-type: none"> •63,000 persons marooned •6 persons killed 	https://bangla.bdnews24.com , July 20, 2019
July 17	Rangamati	Kaptai	<ul style="list-style-type: none"> •100 houses flooded •Hanging bridge inundated 	https://www.prothomalo.com , July 17, 2019
July 18	Tangail	Kalihati	<ul style="list-style-type: none"> •2 persons killed 	https://www.prothomalo.com , July 18, 2019
	Netrokona	6 upazilas	<ul style="list-style-type: none"> •18527 families & 93,100 persons marooned at 264 villages of 32 unions •371 institutes submerged and closed •315 hectors crops land damaged •3 km Roads & 1 culvert damaged •3-meter embankment eroded •550 tube wells contaminated 	NDRCC Reports, July 18, 2019
	Habiganj	Nabiganj	<ul style="list-style-type: none"> •11,547 persons of 52 villages at 3 union marooned •2333 families affected •27 km Roads and 19 hectors of crops damaged •1 bridge and 1000 km embankment damaged •11 institutions 	NDRCC Reports, July 18, 2019
July 20	Sherpur	Sherpur Sadar	<ul style="list-style-type: none"> •5 persons killed •Kacha houses damaged •Aman Crop damaged •Sherpur – Jamalpur Road suspended 	https://www.prothomalo.com , July 20, 2019
	Tangail	Kalihati	<ul style="list-style-type: none"> •10 villages flooded •28 km road fully & 468 km road partially damaged •4263 tube wells contaminated •Alenga – Bhusnapur area’s road communication suspended 	https://www.prothomalo.com , July 20, 2019
	Lalmonirhat	5 Upazilas	<ul style="list-style-type: none"> •99 families fully & 24,334 partially marooned at 144 villages of 26 unions •161 persons fully & 74,264 persons partially •2.68 km fully and 905 km road partially damaged •99 houses damaged fully •71 poultry killed •69 institutions damaged 	NDRCC Report, July 20, 2019
	Netrokona	6 Upazilas	<ul style="list-style-type: none"> •18,527 families, 93,105 persons marooned & 1430 houses damaged at 264 villages of 32 unions •1 person killed •157 institute submerged and closed •330 hector crops land damaged •333 km Roads & 2 culvert damaged •3 km embankment eroded •550 tube wells contaminated 	NDRCC Reports, July 22, 2019
	Sylhet	14 Upazilas	<ul style="list-style-type: none"> •3,97,093 persons affected 829 villages at 79 unions of 14 upazilas & 3 paurashavas 	NDRCC Reports, July 20, 2019

Table 4: Loss & damage by flash flood in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
			<ul style="list-style-type: none"> •6520 families fully & 74651 families partially affected •1992 houses fully & 20,949 houses partially damaged •89 institutes submerged and closed •3960 hector crops land damaged •4 km fully & 335.6 km partially Roads & 5 culvert damaged •3 km embankment eroded •550 tube wells contaminated •95 Poultry killed 	
	Habiganj	Nabiganj & Bahubal	<ul style="list-style-type: none"> •11,547 persons marooned •1100 families affected •27.5 km Roads and 22 hectors of crops damaged •1 bridge and 1000 km embankment damaged •11 institutions 	
	Sunamganj	11 Upazilas	<ul style="list-style-type: none"> •1,53,785 persons marooned at 67 unions •30134 families affected •7512 houses & 555 institution damaged partially •1385 hectors of agricultural land's crop damaged • 818.14 km road & 96 bridge damaged 	<i>NDRCC Reports, July 20, 2019</i>
July 23	Sunamganj	Sunamganj Sadar	<ul style="list-style-type: none"> •Sunamganj-Tahirpur road communication suspended •Loss of BDT 209 crore 	<i>https://www.prothomalo.com, July 23, 2019</i>
Total	1,967 villages and 420 unions at 101 upazilas in 17 districts flooded, 21 persons Killed & 2 persons missing, 187,120 family and 821,277 persons marooned and 30 tourists stuck, 166 poultry killed,107 pond of fish flooded and 809.37 hectors of shrimp cultivation area washed away. 19,859.88 hectares of croplands damaged, 53,673 houses damaged, 100 shops, 691 schools 1096 institutions damaged & closed and 5368 tube wells contaminated. 3,336.46 km road and 2,009.556 km embankments damaged and 199 bridges damaged and Islampur - Dewanganj rail communication suspended, Bibiana Power Plant drowned partially, 6 places threaten to landslide and loss of BDT 2,142,468,200			

Riverbank erosion

Riverbank erosion took place in 16 districts, i.e. Moulvibazar, Satkhira, Tangail, Brahmanbaria, Bagerhat, Netrokona, Sherpur, Rangpur, Feni, Bogura, Munshiganj, Faridpur, Shariatpur, Mymensingh, Chandpur and Natore with 27 incidents. The incidents of Satkhira, Shariatpur, Feni, Tangail and Bogura were remarkable in significance of impact volume.

Table 5: Loss & damage by riverbank erosion in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
July 04	Moulvibazar	Kulaura	•10 tin shed shops eroded	<i>https://www.kalerkantho.com, July 04, 2019</i>
July 05	Satkhira	Shyamnagar Assasuni	•600,000 persons in the risk	<i>https://www.bd-pratidin.com, July, 05, 2019</i>

Table 5: Loss & damage by riverbank erosion in July 2019

Date	Location		Impact	Source
	District	Upazila/ Thana		
July 06	Tangail	Mirzapur	<ul style="list-style-type: none"> •1culvert and 121.92 meters road eroded at Kurni area •1000 of persons marooned at Fotehpur area •Roads, houses, agricultural lands got eroded •Communication disrupted 	https://www.dailyinqilab.com , July 06, 2019
		Bhuapur	<ul style="list-style-type: none"> •100 over of houses eroded 	https://www.dailyinqilab.com , July 06, 2019
	Brahmanbaria	Nasirnagar	<ul style="list-style-type: none"> •50 kacha-pucca houses eroded 	https://www.kalerkantho.com , July 07, 2019
July 07	Bagerhat	Sarankhola	<ul style="list-style-type: none"> •300 meters embankment eroded. •50 ponds washed away 	https://www.kalerkantho.com , July 07, 2019
July 08	Netrokona	Kalmakanda	<ul style="list-style-type: none"> •Embankment damaged • 100 of families marooned 	https://mybangla24.com/amadershomoy , July 08, 2019
July 12	Sherpur	Nakla	<ul style="list-style-type: none"> •6.096 meters pucca road eroded •Communication disrupted 	https://www.dailyinqilab.com , July 12, 2019
	Rangpur	Pirgacha	<ul style="list-style-type: none"> •Low land areas submerged •5 villages threatened to erosion 	https://www.dailyinqilab.com , July 12, 2019
July 13	Feni	Parshuram & Fulgazi Upazila	<ul style="list-style-type: none"> •Embankment eroded in 4 places of Muhuri river at Fulgazi Upazila •Embankment eroded in 6 places of Muhuri & Kuhua rivers at Parshuram Upazila 	<i>NDRCC Report</i> , July 13, 2019
July 16	Tangail	Bhuapur	<ul style="list-style-type: none"> •200 Houses eroded 	<i>NDRCC Repot</i> , July 15, 2019
		Nagarpur	<ul style="list-style-type: none"> •100 Houses eroded 	
		Tangail Sadar	<ul style="list-style-type: none"> •250 Houses eroded 	
July 20	Bogura	Sariakandi	<ul style="list-style-type: none"> •145 houses fully eroded & 630 partially damaged 	<i>NDRCC Repot</i> , July 31, 2019
July 21	Munshiganj	Lauhaganj	<ul style="list-style-type: none"> •32.004 meters land eroded •6 houses eroded 	https://bangla.bdnews24.com , July 21, 2019
July 21	Faridpur	4 Upazilas	<ul style="list-style-type: none"> •87 families & 350 persons affected 	<i>NDRCC Repot</i> , July 21, 2019
July 23	Shariatpur	Shariatpur sadar	<ul style="list-style-type: none"> •50 houses eroded •Hundreds of trees, 10 hectors of crop land damaged 	https://bangla.bdnews24.com , July 23, 2019
July 25	Mymensingh	Gouripur	<ul style="list-style-type: none"> •8 villages affected by erosion •3 villages flooded 	https://www.prothomalo.com , July 25, 2019
July 27	Chandpur	Chandpur sadar	<ul style="list-style-type: none"> •665 meters eroded 	<i>NDRCC Repot</i> , July 27, 2019
		Haimchar	<ul style="list-style-type: none"> •158 meters eroded 	
July 28	Natore	Gurdashpur	<ul style="list-style-type: none"> •River embankment 99.44 meters broke 410 hectares land of Aman & Jute inundated 	https://www.prothomalo.com , July 28, 2019
Total	1231 houses eroded, 187 families & 601,350 persons affected by river erosion, 5 villages threatened to erosion, 8 villages affected by erosion, 3 villages flooded. 10 tin shed shops, 399.44 meters embankments eroded, 1 culvert and 128.016 meters pucca road eroded and communication disrupted. 855.004 meters land eroded after embankment broke, 50 pond's fish washed away, 100 of trees, 10 hectors of crop land damaged & 410 hectors land of <i>Aman</i> & <i>Jute</i> inundated			

Waterlogging

Five districts i.e. Dhaka, Khulna, Chattogram, Natore and Sylhet faced waterlogging due to heavy rainfall on 05, 08, 12, 14, 15 and 20 July 2019 respectively. In Dhaka on July 08 and 12, 2019, waterlogging took place in different areas which flooded the roads and road communications were disrupted in those areas. Several areas of Chattogram on July 08 and 20, 2019 were marooned and caused suffering of people.

Date	Location		Impact	Source
	District	Upazila/ Thana		
July 05	Khulna	Khulna Sadar	•Several areas marooned.	https://www.dailyinqilab.com . July 05, 2019
July 08	Dhaka	Dhanmondi	•Communication disrupted and Office-goers, students, commuters, and garment workers faced suffering	https://www.dhakatribune.com , July 09, 2019
		Sher -E-Bangla nagar		
		Panthapath		
		Kathalbagan		
	Chattogram	Vatara	•Communication disrupted due to gridlock at Agrabad, Prabartak circle, Chawkbazar, Muradpur, Shulakbahar, Bahaddarhat, Pahartali, Kalamia Bazar, Kalurghat, Chandgaon and Bakalia areas	
		Double Mooring		
		Panchlaish		
		Chattogram Sadar		
July 12	Dhaka	Bandar Thana	•Homes & business establishments flooded •Low Lying areas flooded	https://www.dhakatribune.com , July 13, 2019
		Chandgaon		
		Bakoliya		
		Chawkbazar		
		Pahartali		
		Mirpur		
		Nayapaltan		
		Green Road		
		Kazi Nazrul Islam Avenue		
		Motijheel		
Rampura				
July 14	Natore	Banani	•2500 persons marooned •Road communication disrupted	https://www.bd-pratidin.com , July 14, 2019
		Tejgaon		
		Karwan Bazar		
		Mohammadpur		
July 15	Sylhet	Dhanmondi	•30 thousands persons marooned	https://www.prothomalo.com , July 15, 2019
		Sylhet Sadar		
July 20	Chattogram	Satkania	•Several persons marooned	https://www.prothomalo.com , July 20, 2019
Total	Communication disrupted, 32500 persons and many more marooned in several areas, homes and business establishments flooded and low-lying areas flooded			

Boat capsized

Bhola, Patuakhali, Sylhet, Cox's Bazar, Kurigram and Jamalpur faced seven incidents of boat capsized which killed 20 persons, injured five persons, 67 persons were missing and three trawlers drowned. In Cox's Bazar on July 07, 2019, due to worsen weather condition a trawler with 15 fishermen got capsized in which seven persons killed, two persons injured and eight persons were missing.

Date	Location		Impact	Source
	District	Upazila/ Thana		
July 05	Bhola	Charfesson Monpura	•1 person killed & 29 fishermen missing	https://www.kalerkantho.com , July 07, 2019

Date	Location		Impact	Source
	District	Upazila/Thana		
July 06	Patuakhali	Rangabali	• 30 persons missing in 3 trawlers capsized	https://www.dhakatribune.com , July 06, 2019
	Sylhet	Companiganj	• 2 persons killed	https://mybangla24.com/amadershomoy , July 08, 2019
July 07	Cox's Bazar	Cox's Bazar Sadar	• 7 persons killed & 2 persons injured • 8 persons missing	NDRCC Report, July 13, 2019
July 16	Kurigram	Ulipur	• 5 persons killed & 3 persons injured	https://www.bhorerkagoj.com , July 16, 2019
July 25	Jamalpur	Sarishabari	• 5 persons killed	https://www.prothomalo.com , July 25, 2019
Total	20 persons killed, 5 persons injured, 67 persons missing and 3 trawlers capsized			

Landslide

Eight incidents of landslide took place in five districts of Chattogram division i.e. Rangamati, Bandarban, Khagrachhari, Chattogram and Cox's Bazar in July, 2019. Landslide killed eight persons, injured 11 persons, and destroyed three houses, road communication of nine-mile area disrupted in Bandarban and Khagrachhari.

Date	Location		Impact	Source
	District	Upazila/Thana		
July 07	Rangamati	Langadu	• Road communication between Langadu & Khagrachhari's Dighinala upazila suspended	https://www.dhakatribune.com , July 08, 2019
July 08	Rangamati	Kaptai	• 2 persons killed & 5 persons injured	NDRCC Report, July 11, 2019
	Bandarban	Ruma	• Mud collapsed & blocked about 9 mile area • Road communication blocked	https://www.dhakatribune.com , July 08, 2019
July 09	Khagrachhari	Dighinala	• 1 person killed • 3 houses devastated	https://www.prothomalo.com , July 10, 2019
July 13	Rangamati	Kaptai	• 2 persons killed & 3 persons injured	https://www.dailyinqilab.com , July 14, 2019
	Chattogram	Chattogram Sadar	• Few houses damaged	https://www.prothomalo.com , July 13, 2019
July 14	Bandarban	Lama	• 1 person killed & 3 persons injured	https://www.prothomalo.com , July 14, 2019
	Cox's Bazar	Chakaria	• 2 persons killed	https://www.prothomalo.com , July 14, 2019
Total	8 persons killed, 11 persons injured, 3 houses destroyed, nine-mile area and road communication blocked			

Bridge collapse

The only incident of bridge collapse took place in Gowainghat upazila of in which the road communication was disrupted in Shari- Gowainghat route on July 07, 2019 (<https://mybangla24.com/amadershomoy>, July 08, 2019).

Lightning

Lightning took place in 19 districts, i.e. Manikganj, Chapainawabganj, Bogura, Magura, Mymensingh, Meherpur, Khulna, Kishoreganj, Chuadanga, Joypurhat, Pabna, Netrokona, Patuakhali, Sunamganj, Panchagarh, Dinajpur, Nilphamari, Thakurgaon, Rajshahi with 29 incidents in July, 2019 which killed 45 persons, injured 22 persons and killed three cows. 12 incidents of lightning in 11 districts reported on 13th July, 2019. The highest number of incidents took place at Baliadangi and Ranisankail upazila of Thakurgaon district on July 22, 2019 which killed four persons and injured 10 persons.

Date	Location		Impact	Source
	District	Upazila/Thana		
July 09	Manikganj	Manikganj Sadar	• 1 person killed	https://www.ittefaq.com.bd , July 09, 2019

Table 9: Loss & damage by lightning in July 2019				
Date	Location		Impact	Source
	District	Upazila/ Thana		
July 10	Sunamganj	Jamalganj	•2 persons killed & 1 person injured	NDRCC Report, July 11, 2019
July 12	Chapainawabganj	Chapainawabganj Sadar	•2 persons killed	https://www.dailyinqilab.com , July 12, 2019
July 13	Bogura	Adamdighi	•10 persons injured	https://www.dailyinqilab.com , July 12, 2019
	Magura	Mohammadpur	•1 person killed	https://www.dailyinqilab.com , July 13, 2019
	Rajshahi	Godagari	•1 person killed	NDRCC Report, July 13, 2019
	Mymensingh	Phulpur	•2 persons killed	NDRCC Report, July 13, 2019
		Fulbaria	•1 person killed	https://www.bd-pratidin.com , July 13, 2019
	Netrokona	Kalmakanda	•1 person killed	https://www.dailyinqilab.com , July 13, 2019
	Pabna	Bera	•4 persons killed	NDRCC Report, July 13, 2019
	Sunamganj	Tahirpur	•2 persons killed	NDRCC Report, July 13, 2019
	Meherpur	Meherpur Sadar	•3 persons killed	NDRCC Report, July 13, 2019
	Khulna	Rupsha	•1 person killed & 1 person injured	https://www.dailyinqilab.com , July 14, 2019
	Kishoreganj	Nikli	•1 person killed & 1 cow killed	https://www.dailyinqilab.com , July 14, 2019
Chuadanga	Alamdanga	•3 persons killed	https://www.bd-pratidin.com , July 13, 2019	
July 14	Joypurhat	Akkelpur	•1 person killed	https://www.prothomalo.com , July 15, 2019
	Pabna	Bera	•2 persons killed	https://www.bhorerkagoj.com , July 15, 2019
		Santhia	•1 persons killed	
	Sunamganj	Tahirpur	•2 persons killed	NDRCC Report, July 15, 2019
Netrokona	Kalmakanda	•1 person killed	NDRCC Report, July 15, 2019	
July 18	Patuakhali	Rangabali	•1 person killed	https://www.bhorerkagoj.com , July 18, 2019
July 19	Sunamganj	Jamalganj	•2 persons killed	https://bdnews24.com , July 19, 2019
July 21	Panchagarh	Panchagarh Sadar	•2 persons killed	https://www.prothomalo.com , July 19, 2019
July 22	Dinajpur	Chirirbandar	•1 person killed & 2 cows killed	https://bangla.bdnews24.com , July 23, 2019
		Birol	•1 person killed	https://bangla.bdnews24.com , July 23, 2019
	Nilphamari	Dimla	•1 person killed	https://bangla.bdnews24.com , July 23, 2019
	Thakurgaon	Baliadangi	•2 persons killed & 10 persons injured	https://bangla.bdnews24.com , July 23, 2019
			•1 persons killed	https://bangla.bdnews24.com , July 23, 2019
	Ranisankail	•1 persons killed	https://bangla.bdnews24.com , July 23, 2019	
July 24	Rajshahi	Puthia	•1 person killed & 1 person injured	https://www.prothomalo.com , July 24, 2019
Total	45 person killed, 22 person injured and 3 cows killed			

Heavy rainfall

Heavy rainfall took place in Cox's Bazar on July 09, 2019 in which two persons were killed and 2,000 sheds damaged in Rohingya camps of Ukhiya (<https://www.dailyinqilab.com>, July 09, 2019).

Nor'wester

Nor'wester took place in two Upazilas of Panchagarh district, i.e. Boda and Atwari on 09 July, 2019 which uprooted thousands of trees and electric poles, demolished one school building and mobile network connection disrupted in the affected areas. <https://www.bd-pratidin.com>, July 14, 2019

Tornado

Patgram upazila of Lalmonirhat district faced the only incident of tornado on 14th July, 2019 in which one person killed, 50 persons injured, 500 *kacha-pucca* houses damaged and trees uprooted (<https://www.bd-pratidin.com>, July 14, 2019).

Wild animal attack

Chattogram faced the only incident of wild animal attack on July 21, 2019 in which one person killed at Banskhalia upazila being attacked by a wild elephant in the street (<https://www.bd-pratidin.com>, June 29, 2019).

GoB Response in July 2019

GoB Response to fire: In fire incident of Barguna, Upazila Executive officer was hopeful to give government relief of tin and cash to the affected shopkeepers.

GoB Response to landslide: Rangamati District relief and rehabilitation officer has informed that Ministry of Disaster Management and relief has given each victim BDT 20,000 in total BDT 40,000.

GoB Response to riverbank erosion: Flood and consecutive river bank erosion affected in 13 districts of Bangladesh. In those both hazards affected areas are taken grants under flood response and GoB responded to river bank erosion in four districts as mention in the table 16 that given in the next.

District	Allocation from Ministry of Disaster Management and Relief							
	GR Cash	GR Rice (Metric ton)	Dry & other Food (Carton)	CI Sheet (Buddle)	Building Construction Wage (BDT)	Tent (set)	Livestock Food Purchasing Purpose (BDT)	Child Food Purchasing Purpose (BDT)
Chandpur	3,00,000	200	2,000	2,050	61,50,000	-	-	-
Shariatpur	7,50,000	350	2,000	1,250	37,50,000	-	-	-
Munshiganj	4,50,000	250	2000	576	17,28,000	-	-	-
Mymensingh	8,00,000	400	1800	1800	54,00,000	-	-	-
Source: Reports by DDM, NDRCC, DGHS, NAWG & National Dailies up to July, 2019								

GoB response to Flood:

In the month of July, 2019 flood affected all over the country and MoDMR allocated relief of GR rice, GR cash, dry food, C.I. sheet, Tent and cash for shelter construction labor wage, child food and livestock food purchasing for 64 districts. Among those districts 33 districts was affected mostly in flood and flash flood, GoB response of those are as follows.

District	Allocation from Ministry of Disaster Management and Relief							
	GR Cash	GR Rice (Metric ton)	Dry & other Food (Carton)	CI Sheet (Buddle)	Building Construction Wage (BDT)	Tent (set)	Livestock Food Purchasing Purpose (BDT)	Child Food Purchasing Purpose (BDT)
GOB response to Flood								
Kurigram	30,00,000	1,700	11,000	1,800	54,00,000	1,000	4,00,000	2,00,000
Bogura	22,00,000	1,200	3,000	1060	31,80,000	500	3,00,000	3,00,000
Gaibandha	25,50,000	1,550	6,000	1,800	54,00,000	500	4,00,000	2,00,000
Manikganj	1250000	350	2000	400	1200000	-	-	-
Tangail	15,00,000	900	3,000	1,280	38,40,000	500	1,00,000	1,00,000
Jamalpur	53,00,000	2250	6,000	1,700	51,00,000	500	4,00,000	10,50,000
Faridpur	10,00,000	500	2,000	200	27,00,000	-	-	-
Cox's Bazar	8,00,000	700	4,000	900	27,00,000	500		
Lalmonirhat	1,00,000	650	6,000	1000	30,00,000	500	1,00,000	1,00,000
Nilphamari	7,50,000	550	4,000	830	24,90,000	500	1,00,000	1,00,000
Sunamganj	17,30,000	900	9000	980	29,40,000	500	2,00,000	2,00,000
Sirajganj	13,00,000	900	4,000	1,570	4710000	500	1,00,000	1,00,000
Brahmanbaria	3,00,000	400	-	1,200	9,00,000	-	-	-

Table 12: GOB response to Flood and Flash Flood								
District	Allocation from Ministry of Disaster Management and Relief							
	GR Cash	GR Rice (Metric ton)	Dry & other Food (Carton)	CI Sheet (Buddle)	Building Construction Wage (BDT)	Tent (set)	Livestock Food Purchasing Purpose (BDT)	Child Food Purchasing Purpose (BDT)
Bhola	2,50,000	150	-	320	96,00,000	-	-	-
Rangpur	13,00,000	700	2000	1400	42,00,000	500	-	-
Jhalakathi	2,00,000	100	-	320	96,00,000	-	-	-
Dinajpur	3,00,000	200	-	1200	36,00,000	-	-	-
Gopalganj	2,50,000	150	-	700	21,00,000	-	-	-
Naogaon	3,00,000	200	2,000	500	15,00,000	-	-	-
Natore	2,50,000	150	2,000	680	20,40,000	-	-	-
Madaripur	7,00,000	300	4,000	600	18,00,000	-	-	-
Pabna	3,00,000	200	2,000	910	27,30,000	-	-	-
GOB response to Flash Flood								
Chattogram	18,00,000	1200	6,000	1,150		500	34,50,000	
Bandarban	7,50,000	300	2,000	350	10,50,000	500	-	-
Khagrachhari	3,00,000	300	-	300	9,00,000	-		-
Rangamati	10,00,000	600	2000					
Netrokona	10,00,000	700	4,000	1000	3,00,000	500		
Sylhet	13,00,000	600	3,000	950	28,50,000	500	1,00,000	1,00,000
Moulvibazar	9,50,000	850	4,000	590	17,70,000		1,00,000	1,00,000
Habiganj	8,00,000	500	1,000	600	18,00,000	-	1,00,000	1,00,000
Feni	7,50,000	450	4,000	428	12,84,000	-	-	-
Sherpur	2,50,000	250	-	800	24,00,000	-	-	-
Panchagarh	2,50,000	350	2000	600	18,00,000	-	-	-

Source: Reports by DDM, NDRCC, DGHS, NAWG & National Dailies, July , 2019

Conclusion

A total of 14 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.