

Flash Flood in North Eastern parts of Bangladesh

Needs Assessment Working Group Updates

Version: 02, Date: 22 June 2018 (1.00 am)

The North Eastern parts of Bangladesh is being flooded by water from northern hill region and several number of dyke/emabnakment are collapsed and flooded the villages and city areas of Maulvibazar and Sylhet districts. Total 10 upazilas are worst affected and about 1 Million people are affected by this flood since 12 June 2018. Total 8 people in Maulvibazar and 2 people in Sylhet died due to this flash flood and about 4000 hector agricultural land with crops goes under water in Maulvibazar district. According the GoB overall flood situation is improving.

Flash Flood Affected Areas North Eastern Bangladesh

20 June 2018

The North Eastern parts of Bangladesh is being flooded by water from northern hill region and about 1 Million people are living in waterlogged situation since 12 June 2018. Total 8 people died due to this flash flood and about 4000 hector agricultural land with crops goes under water.

Legend

- International Boundary
- District Boundary
- Upazila Boundary
- Major Rivers
- Flood Affected Upazila

Worst Affected Upazila

District	Name of Upazilla
Maulvibazar	Kulaura
Maulvibazar	Moulvibazar Sadar
Maulvibazar	Rajnagar
Maulvibazar	Srimangal
Maulvibazar	Kamalgonj
Sylhet	Kanaighat
Sylhet	Goainghat
Sylhet	Jaintapur
Sylhet	Jakiganj
Sylhet	Biyaniabazar

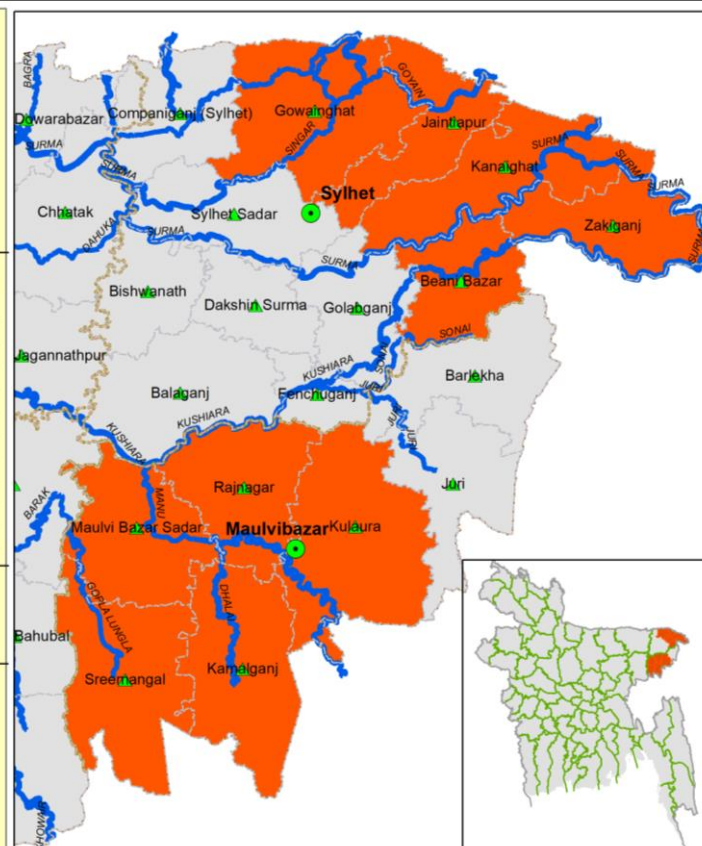
0 5 10 20 Miles



Data sources:

1. BBS 2014 and
2. NDRCC (National Disaster Response Coordination Centre), MoDMR, GoB on 19 June 2018.

Prepared by: Needs Assessment Working Group Bangladesh
Map Preparation date: 20 June 2018



Scenarios of the affected areas

Maulvibazar District:

- Total 2,61,653 people of 54,020 HHs are affected by the flood in Maulvibazar .
- 26 River dyke/emabankment collapsed and villages and cities were inundated.
- Roads and highways goes under water o 14 June and communication and market were not function able till 17 June.
- Flood water is receding in most of the areas. People from temporary shelter returned to their houses. There is only 1740 people in 21 temporary shelter out of 67 temporary shelter.
- Kulaura-Overall flood situation is improving. Road communication is stable now.
- Maulvibazar Sadar- Overall flood situation improved. The flood water recede from Maulvibazar-Sherpur Road and Maulvibazar city roads are now fully accessible and communication is normal now.
- Rajnagar- The water level in Monu river is flowing under danger level. Though overall flood situation is improving but *Uttarvag* union of this upazial is still under water due to the collapse of the *Kalaipul* flood protection embankment. Government started the embankment repairing work.

Sylhet District:

- Total 51 union of 9 upazila are affected by the flood. Among these 9 upazila, Kanaighat, Goainghat, Jainta and Bianinazar are worst affected.
- About 1,05,100 HHS are inundated or waterlogged by this flood.
- Overall flood situation is improving in this district. There is no people in temporary shelter

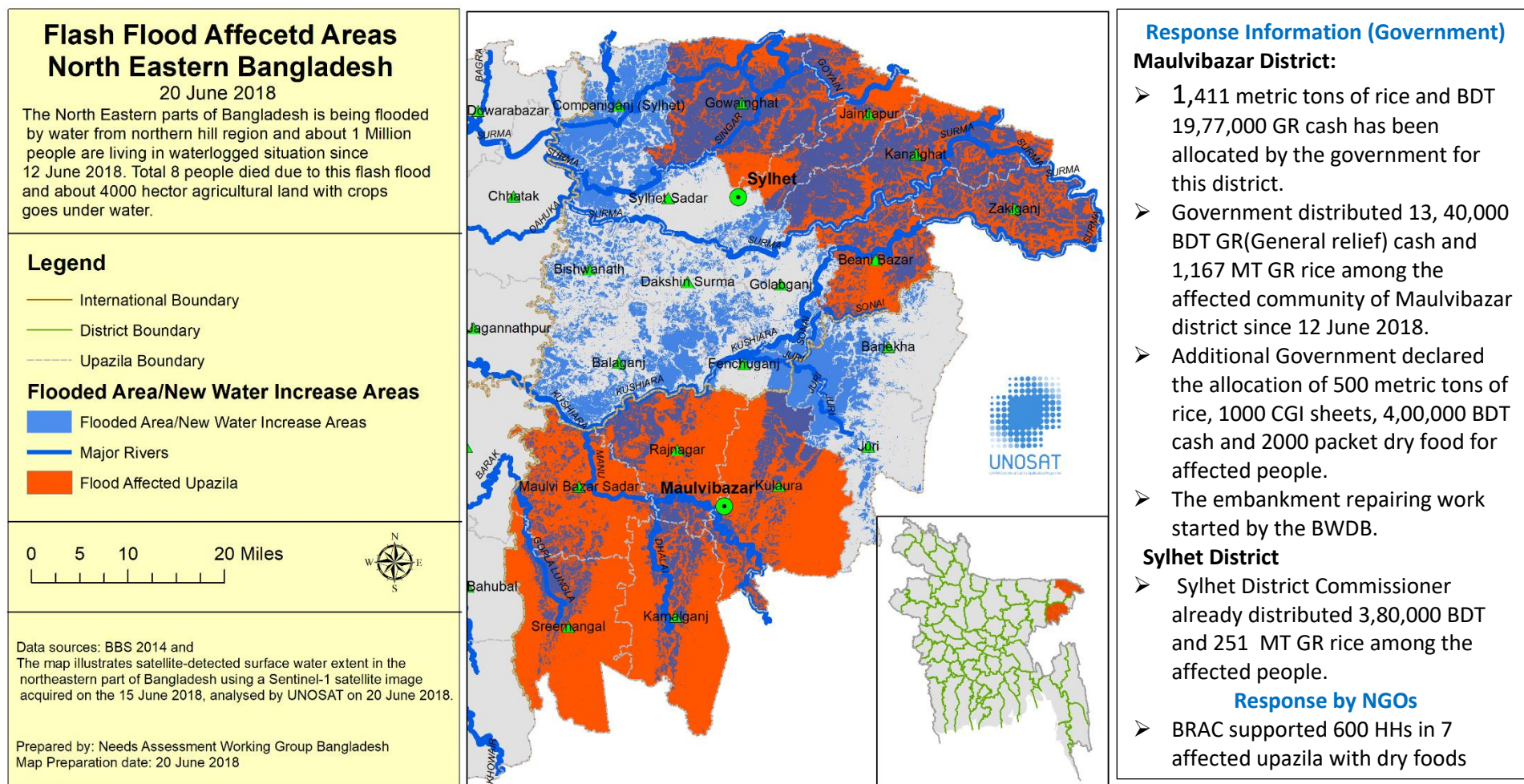
According to the available information there are no information about damages of Houses.

Data Source: According to the NDRCC(National Disaster Response Coordination Centre), MoDMR of GoB report on 21 June 2018,

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Donor Funding: fund is activated for total of £450,000 in response to Flooding in Sylhet region.

Way Forward: NAWG have a meeting on 21 June 2018 and decide that NAWG will not go for coordinated needs assessment now. NAWG will continuously observe the situation and take decision if the situation deteriorate.

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Numbers and percentages of affected community:

District	Name of Upazilla	Total Union	Affected Paurashava	Total Affected Union	Total HHS	Total Affected HHs	Percentages of HHs Affected	Total Affected Population
Maulvibazar	Kamalganj	9	1	9	51920	27920	53.78	137496
Maulvibazar	Kulaura	13	0	7	66460	6322	9.51	33608
Maulvibazar	Moulvibazar Sadar	12	1	6	62880	10508	16.71	51353
Maulvibazar	Rajnagar	8	0	3	43060	7180	16.67	29758
Maulvibazar	Srimangal	9	1	5	65160	2090	3.21	9438
Maulivibazar district Total		51	3	30	289480	54020	18.66	261653
Sylhet District Total		101		51	596081	105100	17.63	N/A (Avg HH size-5.74)

River Situation Forecast (FFWC, 21 June 2018)

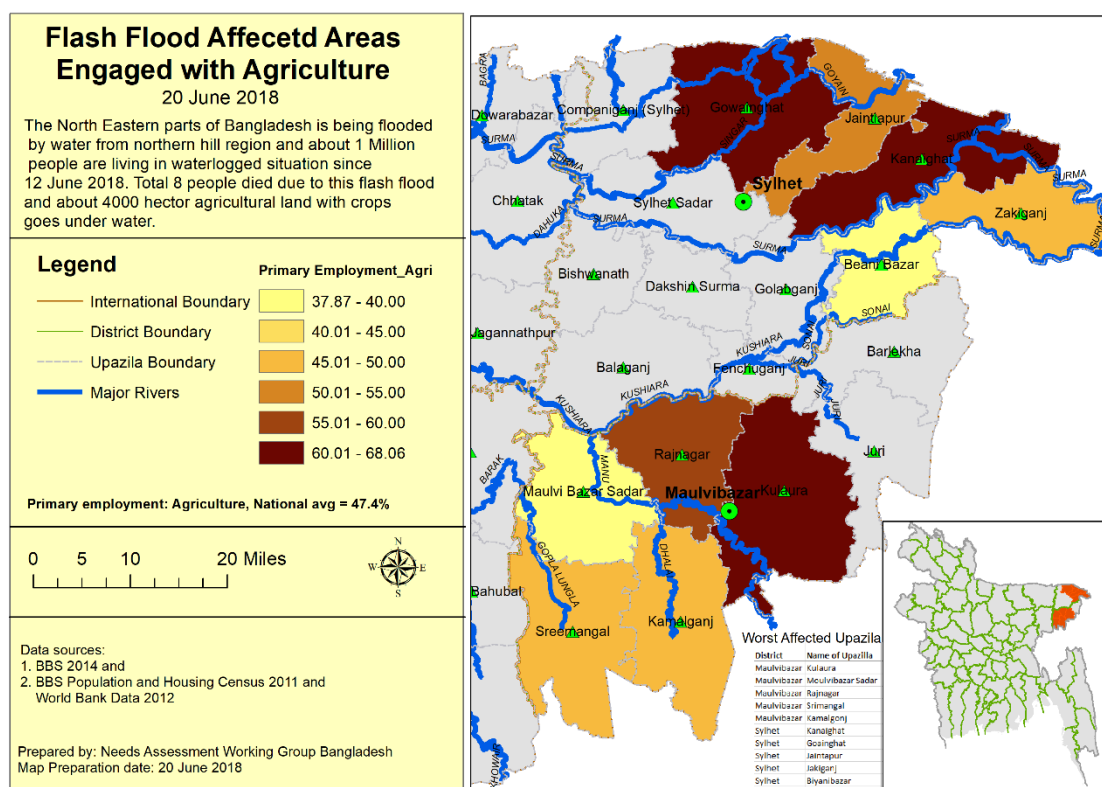
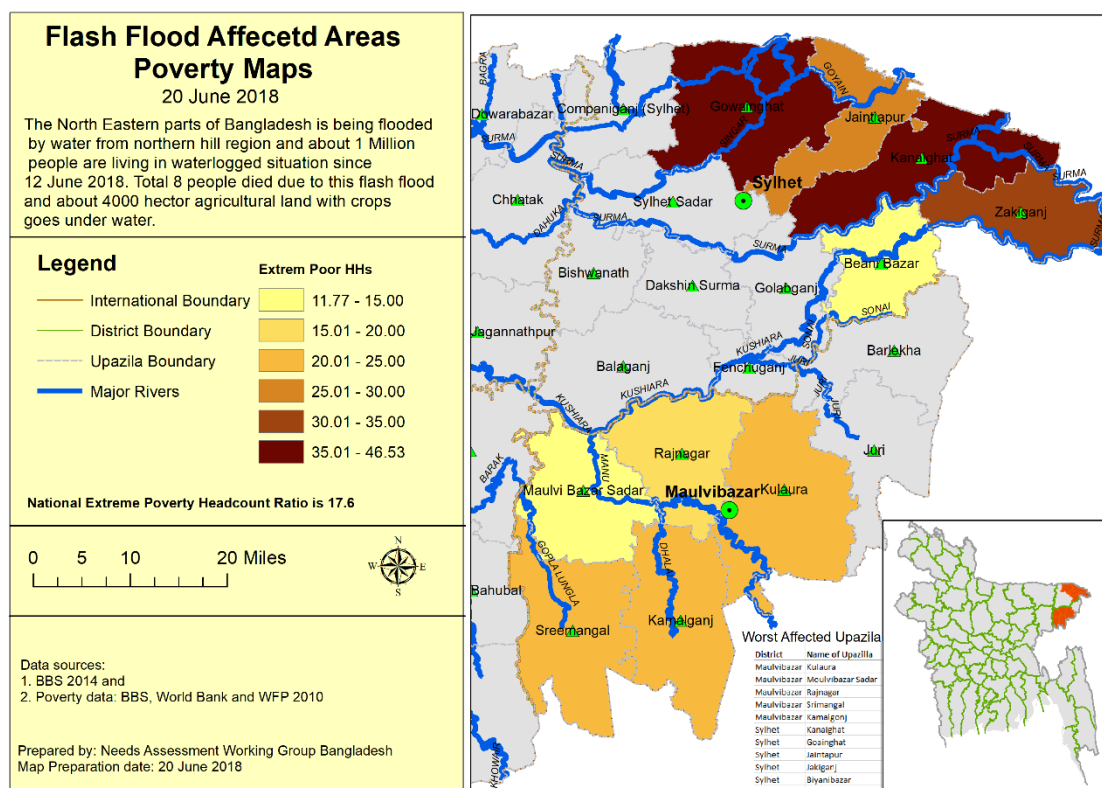
- The flood situation will continuously improve in next 48 hours in Maulvibazar and Sylhet resgion
- Water level is increasing in Jamuna and Ganges-Padma river system, Water level in Brahmaputra river system remain stable.
- Water level is decreasing in upper Mghna basin.
- The water level may increase in Jamuna and Ganges-Padma river system in next 72 hours.

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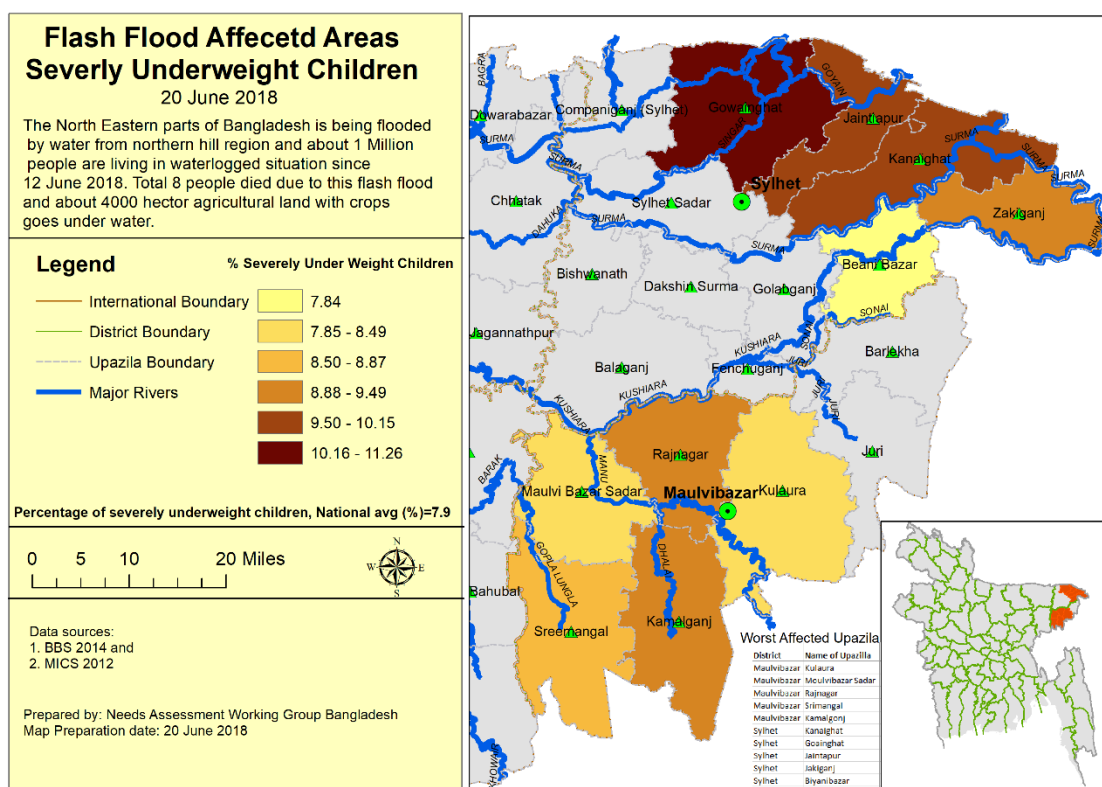
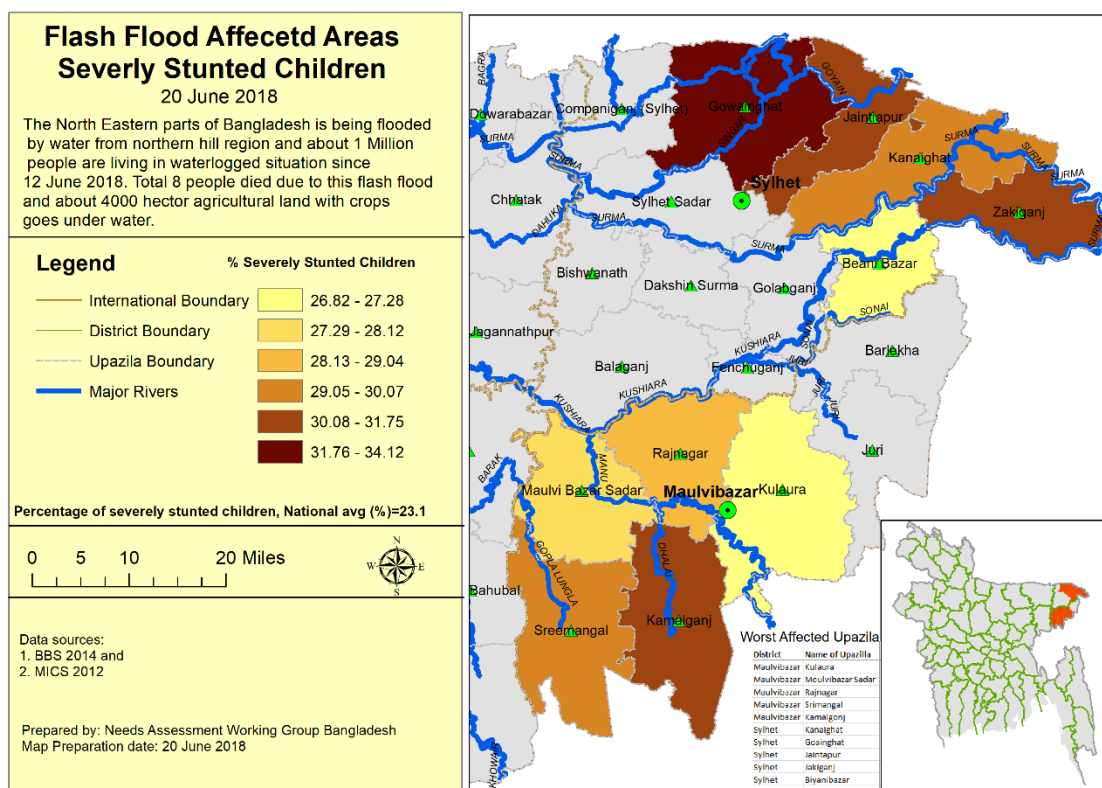
Secondary Data Analysis and mapping of flood affected Areas



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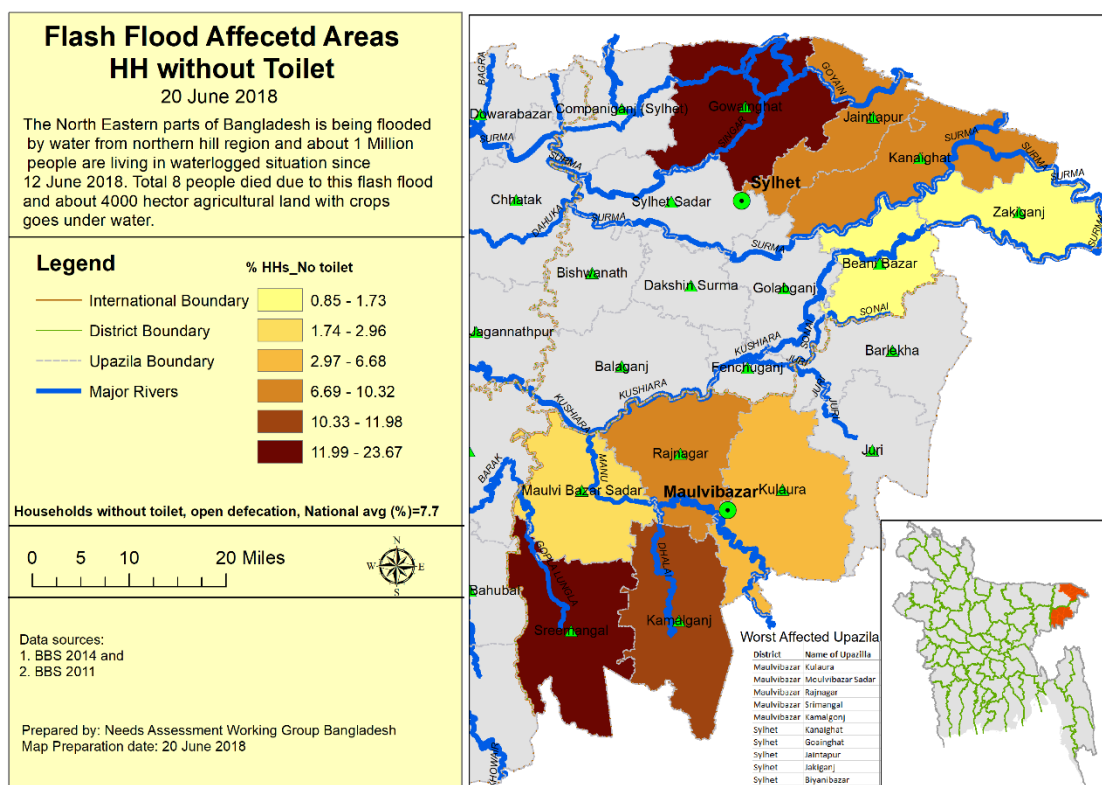
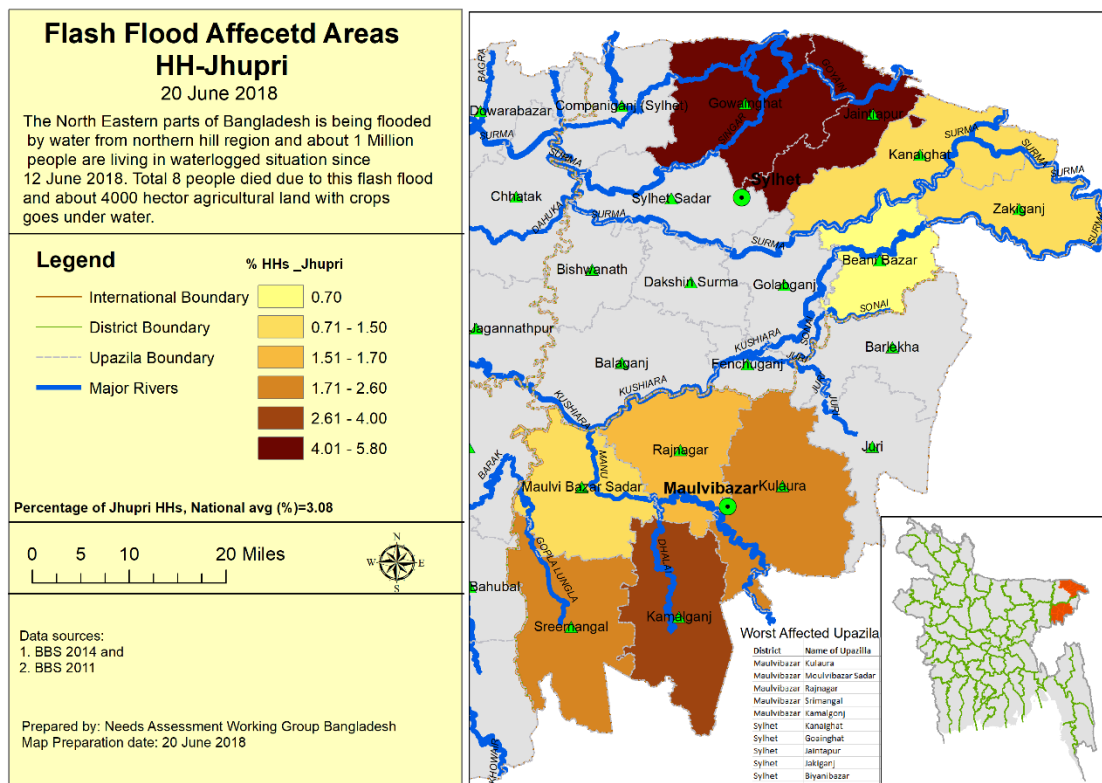
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Secondary Pre Crisis Data

DIST_NAME	UPZ_NAME	Total_pop	Male_Pop	Female_Pop	Population	Average_HH Size
Sylhet	Beani Bazar	253616	123939	129677	1001	6.00
Sylhet	Gowainghat	287512	143877	143635	598	6.00
Sylhet	Jaintiapur	161744	80769	80975	608	5.80
Maulvibazar	Kamalganj	259130	127746	131384	534	5.00
Sylhet	Kanaighat	263969	129319	134650	674	5.70
Maulvibazar	Kulaura	360195	175832	184363	660	5.40
Maulvibazar	Maulvi Bazar Sadar	342468	171678	170790	995	5.40
Maulvibazar	Rajnagar	232666	113149	119517	688	5.40
Maulvibazar	Sreemangal	318025	158706	159319	706	4.90
Sylhet	Zakiganj	237137	117354	119783	893	5.80

Data Sources: Population and Housing Census,BBS 2011

DIST_NAME	UPZ_NAME	Age group 0-4(%)	Age group 5-9(%)	Age group 10-14(%)	Age group 15-19(%)	Age group 20-24(%)	Age group 25-29(%)	Age group 30-49(%)	Age group 50-59(%)	Age group 60-64(%)	Age group 65+(%)	Sex Ratio
Sylhet	Beani Bazar	11.30	13.50	12.70	11.30	9.30	7.80	20.90	5.80	2.60	4.70	96.00
Sylhet	Gowainghat	15.10	17.40	13.30	8.90	7.50	7.80	19.50	4.70	2.20	3.60	100.00
Sylhet	Jaintiapur	14.30	16.50	13.40	9.60	7.90	7.50	19.50	5.00	2.30	3.90	100.00
Maulvibazar	Kamalganj	10.60	13.60	12.50	9.90	8.20	8.00	22.90	6.40	2.80	5.00	97.00
Sylhet	Kanaighat	13.80	16.60	13.50	9.50	7.70	7.50	19.90	5.20	2.50	3.80	96.00
Maulvibazar	Kulaura	11.80	14.20	12.70	10.20	8.60	8.30	21.70	5.70	2.60	4.40	95.00
Maulvibazar	Maulvi Bazar Sadar	10.90	13.00	12.00	10.40	9.00	8.80	22.50	5.90	2.70	4.60	101.00
Maulvibazar	Rajnagar	11.80	14.40	12.30	9.80	8.30	8.10	22.00	5.90	2.70	4.90	95.00
Maulvibazar	Sreemangal	10.60	12.90	11.80	9.50	8.70	8.80	24.50	6.20	2.60	4.40	100.00
Sylhet	Zakiganj	12.50	15.20	13.20	10.70	8.20	7.40	20.30	5.60	2.70	4.20	98.00

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DIST_NAME	UPZ_NAME	Tap(%)	Tube-Well(%)	Other(%)	Housing Structure (Jhupri) %	Housing Structure (Kutcha) %	Housing Structure (Semi-pucka) %	Housing Structure (Pucka) %
Sylhet	Beani Bazar	8.60	82.10	9.20	0.70	32.30	47.50	19.50
Sylhet	Gowainghat	0.40	45.30	54.30	5.60	75.00	15.10	4.40
Sylhet	Jaintiapur	2.10	69.60	28.40	5.80	66.10	23.40	4.70
Maulvibazar	Kamalganj	2.50	76.00	21.50	4.00	58.20	26.30	11.50
Sylhet	Kanaighat	0.90	24.50	74.60	1.30	60.20	22.90	15.60
Maulvibazar	Kulaura	3.80	71.10	25.10	2.60	60.30	27.30	9.70
Maulvibazar	Maulvi Bazar Sadar	11.70	77.30	11.00	1.50	44.40	33.90	20.20
Maulvibazar	Rajnagar	1.30	82.60	16.20	1.70	58.90	29.10	10.30
Maulvibazar	Sreemangal	6.50	77.80	15.80	2.20	63.40	26.30	8.10
Sylhet	Zakiganj	1.70	46.00	52.30	1.40	58.60	32.90	7.00

Data Sources: Population and Housing Census 2011

Zila Name	Upazila Name	Total Population (N)	Number of Households (N)	Poverty headcount ratio (%)	Extreme poverty headcount ratio (%)	Primary employment: Agriculture (%)	Households with Electricity (%)
SYLHET	BEANI BAZAR	246360	42120	15.9	11.8	37.9	71.3
SYLHET	GOWAINGHAT	287180	48000	52.6	46.5	68.1	30.0
SYLHET	JAINTIAPUR	156820	27700	34.7	28.9	54.0	41.0
MAULVIBAZAR	KAMALGANJ	253220	51920	26.7	22.0	45.4	41.8
SYLHET	KANAIGHAT	264500	46140	45.8	39.7	63.1	43.9
MAULVIBAZAR	KULAURA	359140	66460	28.1	23.1	64.3	53.6
MAULVIBAZAR	MAULVIBAZAR SADAR	338840	62880	16.7	12.7	39.2	65.4
MAULVIBAZAR	RAJNAGAR	237600	43060	22.3	18.0	56.9	45.1
MAULVIBAZAR	SREEMANGAL	318700	65160	29.3	24.7	48.9	51.0
SYLHET	ZAKIGANJ	250140	40540	39.0	32.9	49.3	29.1

Data Sources: world Bank, WFP and BBS Population and Housing Census, BBS 2011

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Zila Name	Upazila Name	Percentage of population in bottom 40% (%)	Percentage of severely underweight children (%)	Percentage of severely stunted children (%)	Households without toilet, open defecation (%)
SYLHET	BEANI BAZAR	18.4	7.8	26.8	0.9
SYLHET	GOWAINGHAT	69.4	11.3	34.1	23.7
SYLHET	JAINTIAPUR	49.0	10.2	31.7	10.3
MAULVIBAZAR	KAMALGANJ	34.4	9.5	31.4	12.0
SYLHET	KANAIGHAT	59.3	10.2	30.1	9.9
MAULVIBAZAR	KULAURA	35.8	8.5	27.3	6.7
MAULVIBAZAR	MAULVIBAZAR SADAR	19.6	8.4	28.1	3.0
MAULVIBAZAR	RAJNAGAR	27.3	9.2	29.0	9.1
MAULVIBAZAR	SREEMANGAL	36.7	8.9	29.6	20.1
SYLHET	ZAKIGANJ	49.2	9.2	31.1	1.7

Data Sources: Multiple Indicator Cluster Survey, 2012

Zila Name	Upazila Name	Literate population (18 years and older) (%)	Less than primary completed (18 years and older) (%)	Primary completed (18 years and older) (%)	School attendance among 6-18 years old (%)	School attendance among 6-10 years old (%)	School attendance among 11-13 years old (%)	School attendance among 14-15 years old (%)	School attendance among 16-18 years old (%)
SYLHET	BEANI BAZAR	58.1	45.2	41.7	70.5	82.3	76.1	56.4	34.4
SYLHET	GOWAINGHAT	28.2	72.7	21.3	57.5	68.1	61.2	37.7	18.0
SYLHET	JAINTIAPUR	35.6	66.0	26.4	61.7	75.5	62.2	37.6	22.5
MAULVIBAZAR	KAMALGANJ	45.5	57.9	32.5	65.2	78.8	69.3	48.6	24.3
SYLHET	KANAIGHAT	39.9	61.6	30.4	64.1	75.2	70.1	45.5	22.5
MAULVIBAZAR	KULAURA	49.9	52.4	37.4	67.3	79.5	74.1	50.1	26.8
MAULVIBAZAR	MAULVIBAZAR SADAR	54.4	48.4	38.1	64.1	78.3	66.9	45.0	28.6
MAULVIBAZAR	RAJNAGAR	46.7	55.3	36.3	64.2	80.1	67.6	42.6	18.6
MAULVIBAZAR	SREEMANGAL	45.3	57.7	31.6	59.1	71.9	63.8	40.2	22.1
SYLHET	ZAKIGANJ	46.5	53.0	35.4	69.7	82.6	74.7	52.5	30.9

Data Sources: Population and Housing Census, BBS 2011

Note: This situation updates is just a compilation of different secondary data sources by NAWG, not validated as Needs Assessment Report.

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