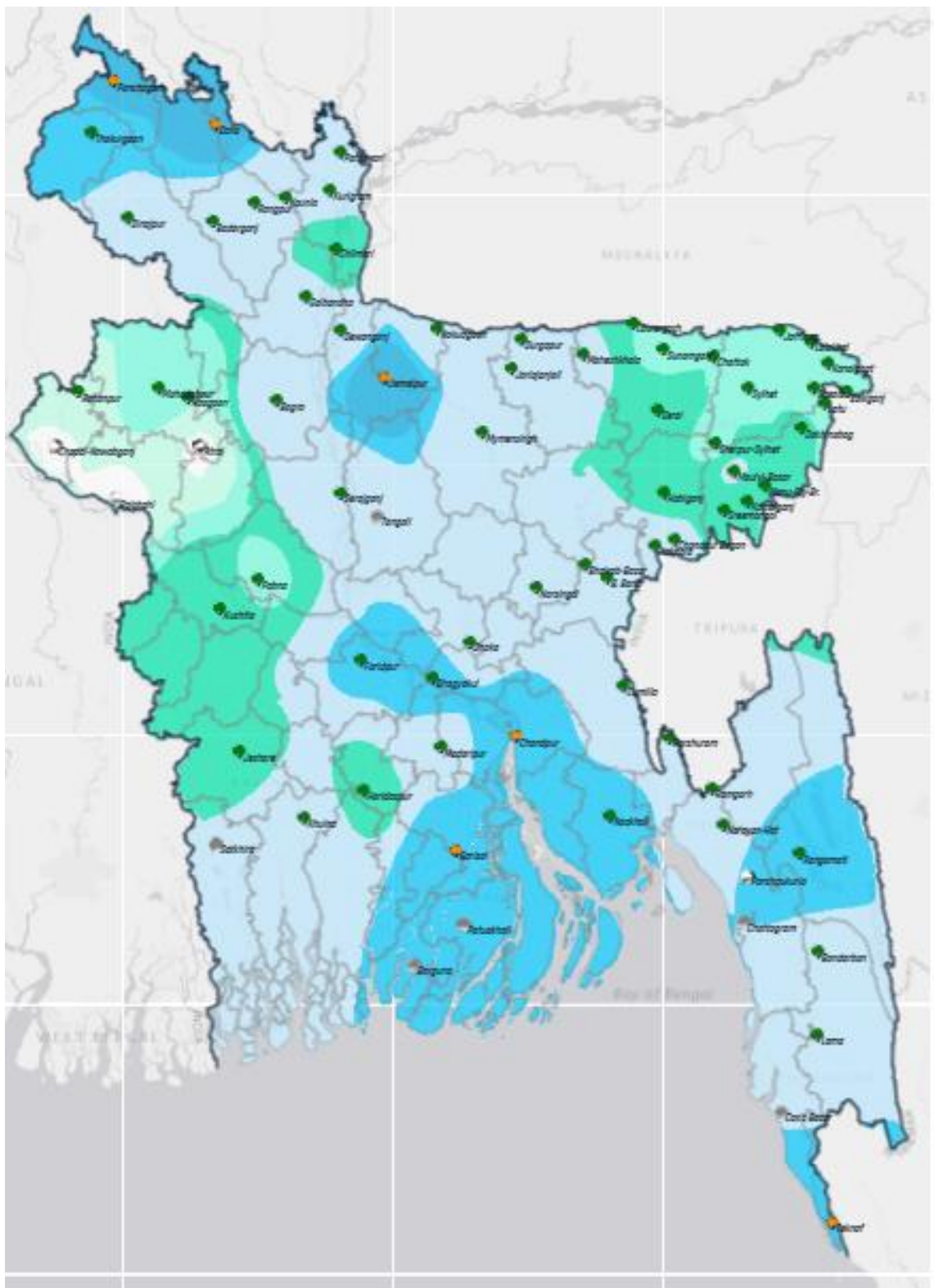


Bangladesh Meteorological Department (BMD)

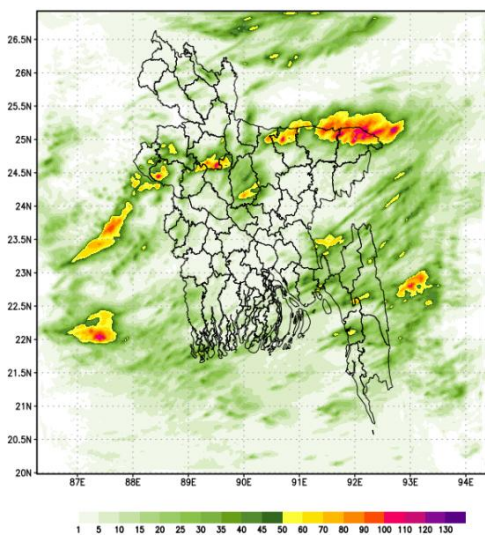
Observed Rainfall last 24 hours: Heavy rainfall took place in Dhaka (53 mm). Over the past 24 hours, no significant rainfall has been observed in the upstream areas of the northeastern region; however, moderate rainfall has been observed within the haor basin. According to the BMD and global weather agencies, moderate to heavy rainfall is forecast in this region over the next 03 days. Below map show the spatial rainfall distribution in last 24 hours.



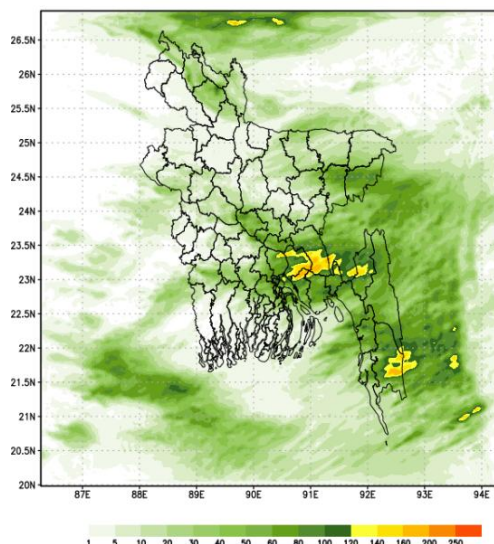
Note: We are not the forecaster, only the user of forecast.

Rainfall Forecast: According to the Bangladesh Meteorological Department and global weather agencies, the region is forecasted to receive moderately heavy to heavy rainfall on the 1st day, heavy to very heavy rainfall on the 2nd day, and moderately heavy to heavy rainfall on the 3rd day. (Figure 1)

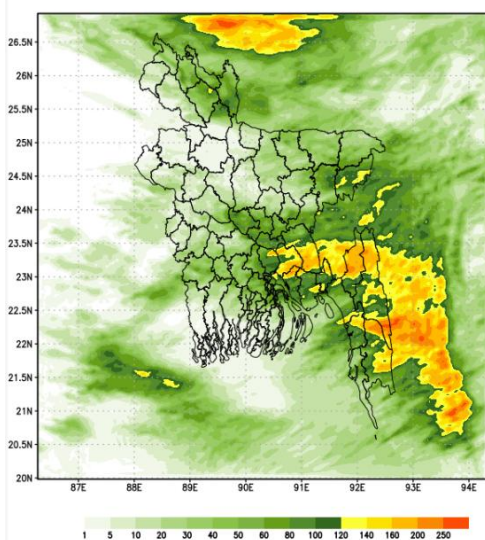
Rainfall(mm): 00Z,30.04.26 to 00Z,01.05.26 based on 00Z,30.04.26



Rainfall(mm): 00Z,01.05.26 to 00Z,02.05.26 based on 00Z,30.04.26



Rainfall(mm): 00Z,02.05.26 to 00Z,03.05.26 based on 00Z,30.04.26



Rainfall(mm): 00Z,03.05.26 to 00Z,04.05.26 based on 00Z,30.04.26

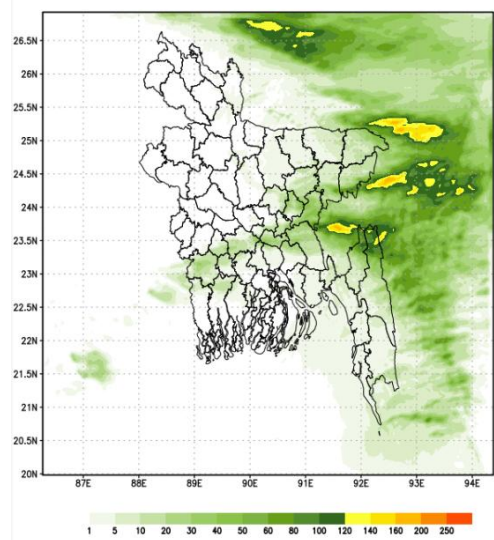


Figure: Rainfall Prediction from 30 April to 4th May 2026.

Forecast from Flood Forecasting and Warning Center (FFWC):

24 Hours Observed Water Level (1st May 2026):



At present, several rivers are flowing above the pre-monsoon danger level: the Naijur River at Jagannathpur point in Sunamganj, the Bhugai–Kangsha River at Jariajanjail point, the Someshwari River at Kalmakanda point, the Magra River at Netrakona and Atpara points, and the Sutang River at Sutang Railway Bridge point in Habiganj.

In the haor basin of the northeastern region of the country, the water levels of the Surma–Kushiyara rivers in Sylhet district have increased over the past 24 hours, while the water levels of the Surma–Kushiyara rivers in Sunamganj district remain stable. Meanwhile, the water levels of the Bhugai–Kangsha rivers have increased, and the water levels of the Dhanu–Baulai rivers remain stable.

The water levels of the Surma–Kushiyara rivers in Sylhet and Sunamganj districts may remain stable over the next 01 day and increase over the following 02 days. During this period, the water levels of these rivers may flow at the warning level.

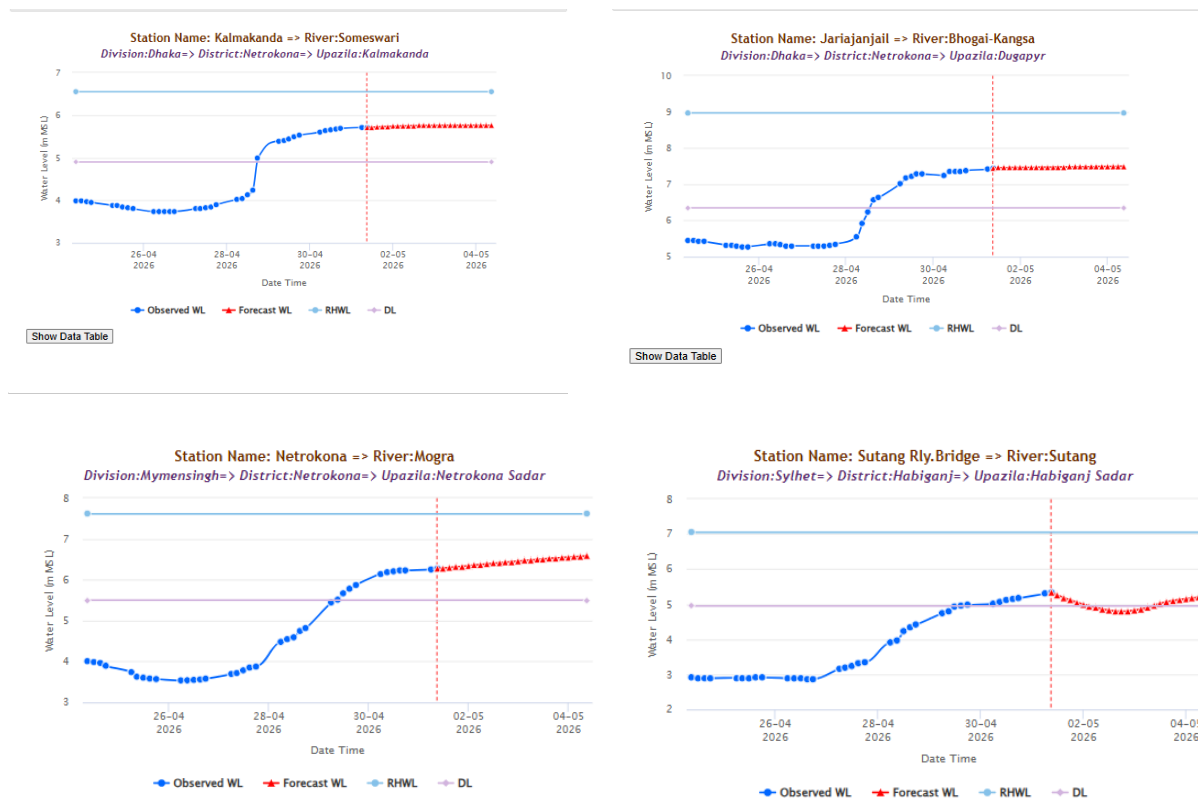
The water levels of the Bhugai–Kangsha and Dhanu–Baulai rivers in Netrakona and Kishoreganj districts may rise over the next 03 days. The Baulai River at Khaliajuri point may flow above the premonsoon danger level on the 2nd day, potentially worsening the flood situation in the haoradjacent low-lying areas of Netrakona district and causing new areas to be inundated.

The water levels of the Manu, Khowai, and Juri rivers in Moulvibazar and Habiganj districts may rise over the next 03 days. The Juri River may cross the pre-monsoon danger level on the 2nd day, while the Manu and Khowai rivers may do so on the 3rd day due to rapid rises, potentially leading to flooding conditions in the haor-adjacent low-lying areas of Moulvibazar and Habiganj districts.

Table 1: Observed and Forecasted water level some major stations in Haor region (FFWC 1st May 2026)

Station	River Name	Pre-monsoon DL	Pre-monsoon RHWL	Observed	Rise (+)/Fall (-) in the last 3 hours (cm)	Above Pre Monsoon danger Level (cm)	Day 3 Forecast	Forecast Status	District Name
Stations Above pre-monsoon danger level									
Jariajanjail	Kangsha	6.36	8.97	7.35	+ 10 cm	+110 cm	7.50	+ 1.15 m DL	Netrokona
Atpara	Mogra	5.8	9.15	6.04	+ 08 cm	+ 24 cm	6.19	+ 0.39 m DL	Netrokona
Netrokona	Mogra	5.5	7.61	6.27	+ 09 cm	+ 77 cm	6.58	+ 1.08 m DL	Netrokona
Kalmakanda	Someswari	4.9	5.61	5.71	+08 cm	+81 cm	5.76	+ 0.86 m DL	Netrokona
Sutang Rly.Br.	Sutang	4.95	7.05	5.33	+ 27 cm	+ 38 cm	5.23	+ 0.28 m DL	Habiganj
Jagannathpur		5.4		5.43	+05 cm	+03 cm			Sunamganj
Station	River Name	Pre-monsoon DL	Pre-monsoon RHWL	Observed	Day 1 Forecast	Day 2 Forecast	Day 3 Forecast	Forecast Status	District Name
Stations forecast to cross the danger level by next three days									
Moulvi Bazar	Manu	9.55	12.5	8.8	8.5	9.48	10.15	+0.6 m DL	Moulvibazar
Ajmiriganj	Kalni	4.55	7.17	4.41	4.39	4.42	4.57	0.02 m DL	Moulvibazar
Ballah	Khowai	21.2	24.82	20.03	20.88	21.44	22.55	1.35 m DL	Habiganj
Habiganj	Khowai	8.65	11.04	6.55	6.66	8.21	9.2	0.55 m DL	Habiganj
Fenchuganj	Kushiyara	7.75	10.84	7.07	8.02	8.16	8.82	1.07 m DL	Sylhet
Khaliajuri	Dhanu-Boulai	4.15	5.31	4.03	4.13	4.17	4.22	0.07 m DL	Netrokona

Table 1 illustrates that the observed water level is below the pre-monsoon danger level while the forecasted water level is increasing and possibility of exceeding the pre-monsoon danger level for the next three days.



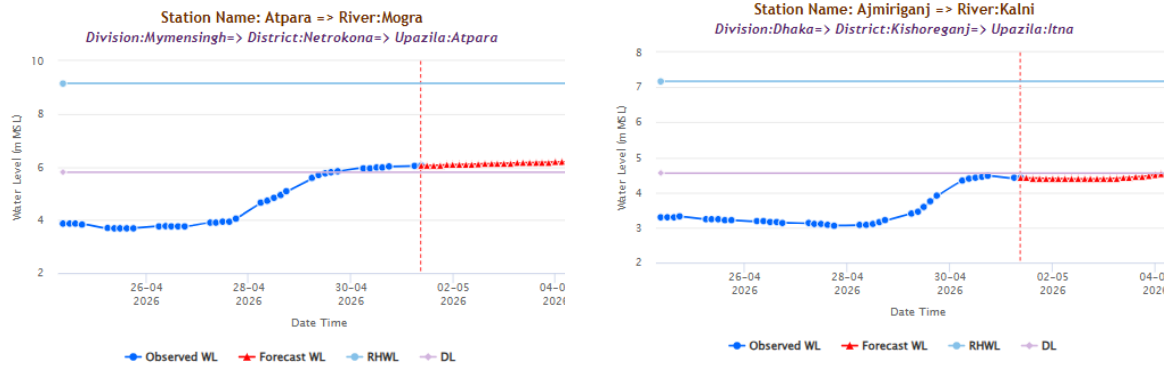


Figure 1: Stations which are flowing above the danger level and warning level - FFWC



IMPACT ON FOOD SECURITY

Agricultural exposure - Boro paddy 2025-26 (Source: DAE, till 29th April 2026)

District	Total Boro Area	Harvested Area (Ha)	Still Standing (ha)	Production at Risk
Sylhet	37,626	32,355 (85.99%)	5,271 (14.01%)	20,493.83 MT
Moulvibazar	27,355	22,582 (82.55%)	4,773 (17.45%)	18,220.71 MT
Habiganj	46,954	25,735 (54.81%)	21,219 (45.19%)	95652.81 MT
Sunamganj	165,275	103,793 (62.8%)	61,482 (37.2%)	308675.2 MT
Netrokona	41,065	26,989 (65.72%)	14,076 (34.28%)	65,036 MT
Kishoreganj	102,120	55,145 (54.01%)	46,975 (45.99%)	-
Total	420,395	266,598	153,797	840,790 MT



Vulnerability of Exposed Population



District Name	Total Population	IPC Phase 3 People	Calorie Deficit Extreme (HEA) due to shock	Calorie Deficit Poor (HEA) due to shock	Potential Exposed Population (NAWG)
Sylhet	3,977,540	596,631	23.06 %	24.83 %	997,431
Moulvibazar	2,181,298	327,195	27.02 %	21.26 %	428,579
Habiganj	2,436,142	365,421	24.93 %	23.31 %	411,315
Sunamganj	2,759,064	689,766	37.68 %	24.64 %	726,605
Netrokona	2,350,754	705,226	31.25 %	26.61 %	774,534
Kishoreganj	3,368,639	336,864	34.82 %	26.73 %	-

Anticipated Impact:



Contribution to the National food Bank.



Cattle feed will be a big challenge as limited straw due to early harvest.



Risk of destocking before the Eid.



Livelihood will be challenged greatly in the area where embankments are broken.

Anticipatory Action Activation Update:

Different Agencies/organizations have implemented Anticipatory Action through Early warning and advisory dissemination, Cash based support, Evacuation Support, and Shelter Preparation through the Start Network Anticipation Alert, and Flash Flood NEAP -which is in piloting stage. The details are given below:

Organizations	Target (People)	Budget (USD)	Target Matrix Followed	Direct Reach (People)
BRAC	250	2,439.02	Start Network Anticipation Alert	250
CB	9,510	105,194.15	Start Network Anticipation Alert	9510
CNRS	10,620	107,300.77	Start Network Anticipation Alert	10,620
IRB	13,500	150,222.96	Start Network Anticipation Alert	13,500
Plan Int.	50,000	4,066.04	FFNEAP	
UN Women	3,000	24,390.24	FFNEAP	
WFP	505,000	410,5691.06	Organization's internal trigger and FFNEAP	101,545
WVB	5,000	40,650.41	FFNEAP	1500
Total	647,130	4545400.80		136,925

Source: AATWG AA Update Report 30th April 2026.

Impact of Flash Flood: Netrokona district **8,190** Ha and Kishoreganj **2,031** Ha area are affected by flash floods (Source DAE, 28th April 2026)

Sources

http://old.ffwc.gov.bd/flashflood/wrf_gbm_basin.php

<https://live8.bmd.gov.bd/en/nwp-products/accumulated-rainfall/hour/10day>

<https://meteologix.com/bd/model-charts/euro/bangladesh/accumulated-precipitation/20260503-1200z.html>

<https://dae.gov.bd/>

For more information, please contact:

Food Security Cluster, Bangladesh

Email: rony.hossain@fsccluster.org and md.saddam@fao.org

Website: www.fsccluster.org/Bangladesh