



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 06 October 2023

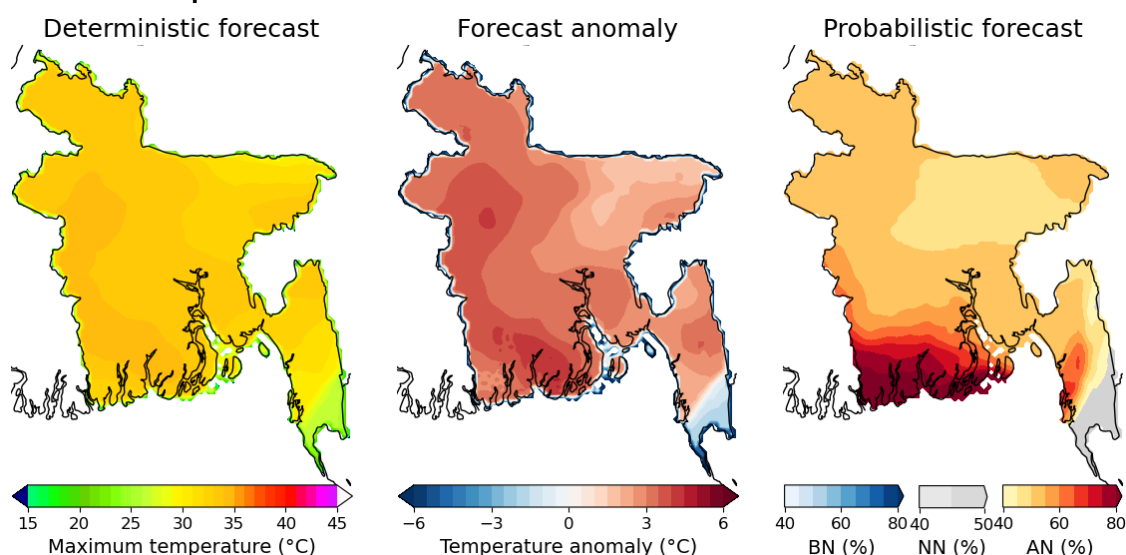
Subject: Experimental Sub-seasonal forecast for Bangladesh during 06.10.2023 to 02.11.2023

1. Weather Forecast for week 1 (Period: 06.10.2023 to 12.10.2023)

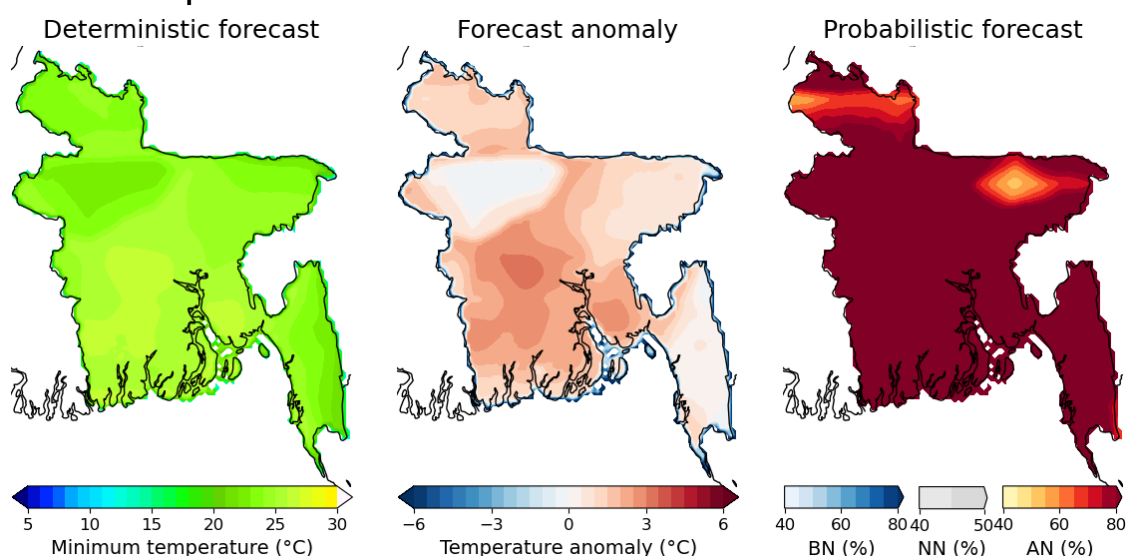
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

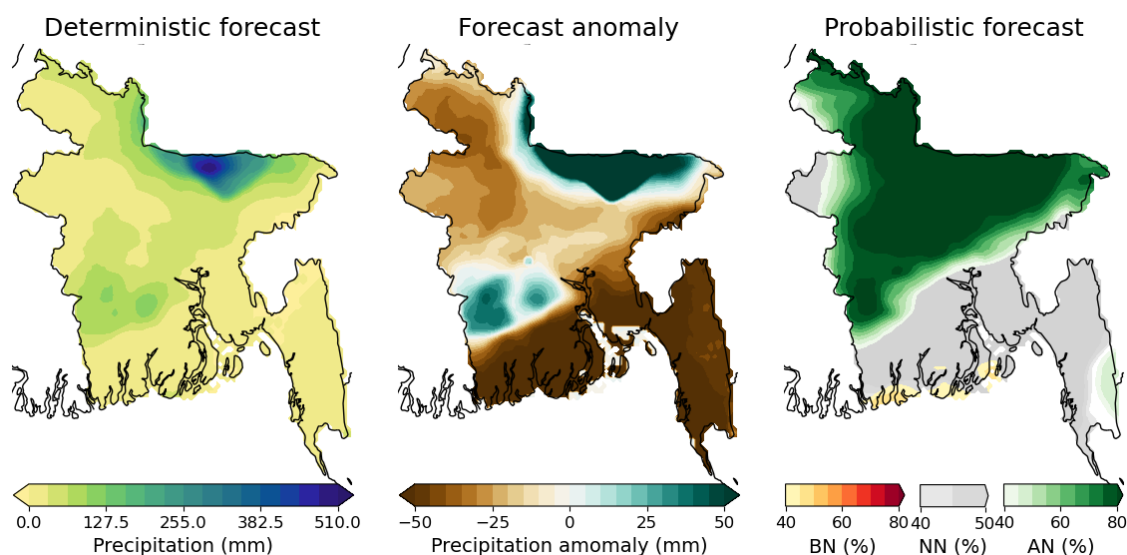


1.3 Minimum Temperature



1.4 Rainfall

Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSRP (Component-C), supported by World Bank



1.5 Forecast information at District level

Division	District	Maximum Temperature (°C)			Minimum Temperature (°C)			Rainfall (mm)		
		Deter-ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter-ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter-ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	33	3	676/4323/5001	26	3	0/171/9829	37	-16	70/2926/7003
	Faridpur	34	3	212/4590/5198	26	3	0/221/9779	48	5	20/3871/6109
	Gazipur	33	2	1702/3639/4658	25	2	0/213/9787	37	-18	32/1575/8393
	Gopalganj	34	3	99/4402/5500	26	3	0/178/9822	91	14	279/6441/3279
	Kishoreganj	32	2	2643/2772/4585	25	1	0/1355/8645	46	-11	21/1645/8334
	Madaripur	34	3	105/4484/5410	26	2	0/236/9764	55	2	704/7115/2181
	Manikganj	33	3	619/4395/4985	26	3	0/216/9784	35	-14	1/1836/8163
	Munshiganj	33	3	218/4574/5208	26	2	0/261/9739	29	-28	444/5817/3739
	Narayanganj	33	3	611/4341/5048	25	2	0/174/9826	29	-24	308/4621/5071
	Narsingdi	33	2	1563/3576/4861	25	1	0/168/9832	39	-17	320/2925/6755
	Rajbari	34	3	277/4659/5063	26	3	0/302/9698	35	-15	0/2053/7947
	Shariatpur	34	3	127/4449/5424	26	2	0/168/9832	29	-27	1549/7141/1309
Rajshahi	Bogra	34	4	2138/2862/5000	23	0	9/1345/8646	25	-32	0/1878/8122
	Joypurhat	34	3	2536/2464/5000	23	0	33/966/9001	31	-34	0/2545/7455
	Naogaon	33	3	1499/3501/5000	23	0	41/1101/8858	23	-29	82/4719/5199
	Natore	34	4	659/4305/5036	23	0	35/733/9232	25	-29	0/2168/7832
	Nawabganj	32	2	628/4372/5000	23	0	1/1553/8445	13	-23	378/6336/3286
	Pabna	34	4	529/4443/5028	25	2	14/489/9497	44	-22	0/1559/8441
	Rajshahi	33	3	444/4522/5033	23	0	38/910/9052	16	-26	46/4684/5270
	Sirajganj	34	4	1357/3730/4912	24	1	0/774/9226	27	-28	0/1180/8820
Rangpur	Dinajpur	33	3	3153/1847/5000	24	1	11/2230/7759	22	-37	755/2539/6706

	Gaibandha	33	3	3997/1003/5000	24	2	0/1604/8396	63	-13	0/855/9145
	Kurigram	32	2	4643/357/5000	23	1	5/2807/7187	104	21	2/337/9661
	Lalmonirhat	32	2	3734/1266/5000	23	0	0/2548/7452	51	-18	203/1413/8384
	Nilphamari	34	3	3143/1857/5000	24	1	0/2405/7595	32	-26	928/1870/7203
	Panchagarh	32	1	2145/2822/5033	23	1	1/656/9344	38	-18	290/2202/7507
	Rangpur	34	3	3926/1074/5000	24	1	0/2323/7677	38	-31	86/1435/8479
	Thakurgaon	32	2	2409/2586/5005	23	0	37/3134/6829	18	-30	1474/3008/5519
Mymen-singh	Jamalpur	33	3	3849/1226/4925	23	0	0/1130/8870	71	3	0/573/9427
	Mymen-singh	33	3	3656/1739/4605	25	2	0/999/9001	112	45	0/456/9544
	Netrakona	32	2	4353/1059/4589	24	1	0/2823/7177	336	257	0/132/9868
	Sherpur	33	2	4539/620/4841	23	0	0/867/9133	158	79	0/423/9577
Chittagong	Bandarban	27	0	295/6809/2897	22	0	0/1341/8659	11	-53	2690/3630/3680
	Brahamanbaria	32	2	1426/3735/4839	24	1	0/119/9881	25	-27	676/4045/5279
	Chandpur	34	3	197/4567/5236	26	2	0/123/9877	14	-47	2224/6808/967
	Chittagong	31	2	69/4256/5674	24	0	0/390/9610	10	-59	2962/6213/825
	Comilla	33	3	491/4484/5025	25	2	0/87/9913	15	-43	1920/6345/1734
	Cox's Bazar	27	-1	0/6331/3669	24	0	0/6/9994	10	-67	3042/5146/1812
	Feni	32	2	277/4647/5075	25	1	0/0/10000	0	-77	2870/6904/227
	Khagrachhari	32	2	410/4473/5116	24	1	0/0/10000	0	-54	2763/6609/628
	Lakshmipur	33	2	39/4591/5371	26	2	0/20/9980	5	-62	2603/7160/237
	Noakhali	32	2	76/4468/5456	25	1	1/193/9806	3	-57	2469/7325/206
	Rangamati	31	2	120/5282/4598	22	0	0/307/9693	6	-47	2941/5292/1767
Khulna	Bagerhat	34	4	18/2449/7533	26	2	0/48/9952	22	-53	2198/6240/1562
	Chuadanga	34	3	107/4250/5643	24	1	17/476/9507	29	-7	0/2953/7047
	Jessore	34	3	96/4296/5608	25	2	11/315/9674	85	32	1/2259/7740
	Jhenaidah	34	3	123/4465/5412	25	2	12/390/9598	63	3	2/2199/7799
	Khulna	34	4	44/2822/7133	26	2	0/95/9905	35	-30	1240/5856/2904
	Kushtia	34	3	270/4524/5206	25	2	24/500/9476	34	-19	0/2280/7720
	Magura	34	3	116/4702/5182	26	3	0/294/9706	74	15	0/2613/7387
	Meherpur	32	2	107/4149/5744	23	0	5/511/9484	12	-21	6/4074/5920
	Narail	34	3	102/4512/5386	26	3	0/199/9801	80	11	33/4347/5620
	Satkhira	33	2	50/2442/7508	25	1	0/126/9874	35	-25	1266/5152/3582
Barisal	Barguna	34	4	0/2169/7831	25	1	0/3/9997	17	-77	3828/5144/1028
	Barisal	34	3	26/4039/5936	26	2	0/33/9967	14	-50	2395/6880/725

	Bhola	32	2	0/3181/6819	25	1	0/45/9955	3	-83	3626/5949/425
	Jhalokati	34	4	0/3372/6628	26	2	0/39/9961	16	-61	2567/6733/700
	Patuakhali	33	3	0/2445/7555	26	1	0/4/9996	17	-86	3831/5254/915
	Pirojpur	34	4	9/2966/7024	26	2	0/52/9948	18	-60	2243/6737/1020
Sylhet	Habiganj	32	2	2420/2992/4587	24	0	0/1214/8786	18	-23	83/2712/7204
	Maulvibazar	32	2	2149/3066/4785	23	0	0/1023/8977	11	-27	55/4162/5782
	Sunamganj	31	2	4344/902/4755	23	1	8/3313/6679	190	135	0/284/9716
	Sylhet	30	1	3869/1132/4998	22	0	15/2080/7905	58	17	14/2422/7564

1.6 Guidance

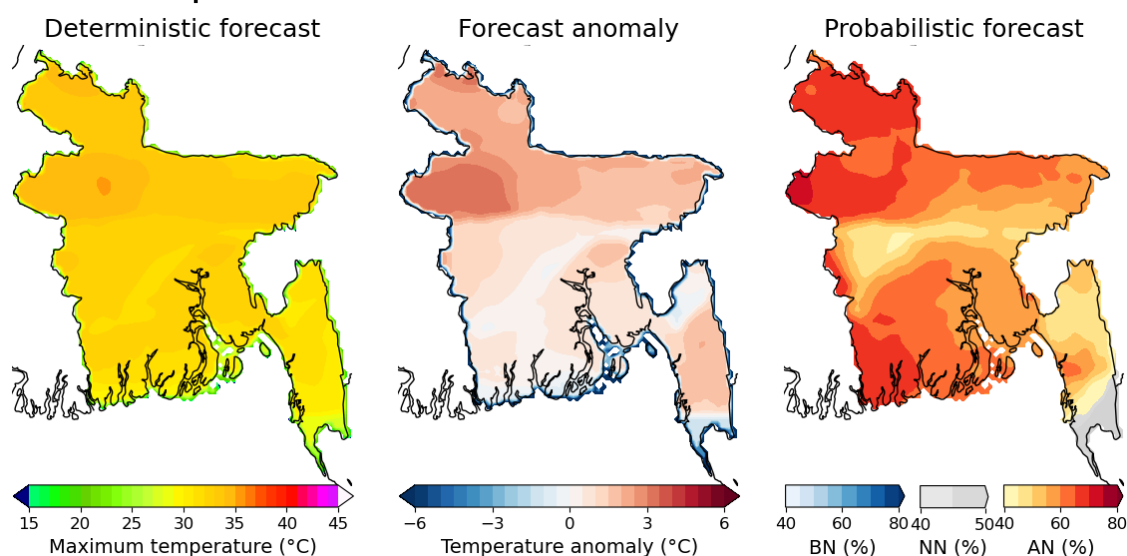
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 13.10.2023 to 19.10.2023)

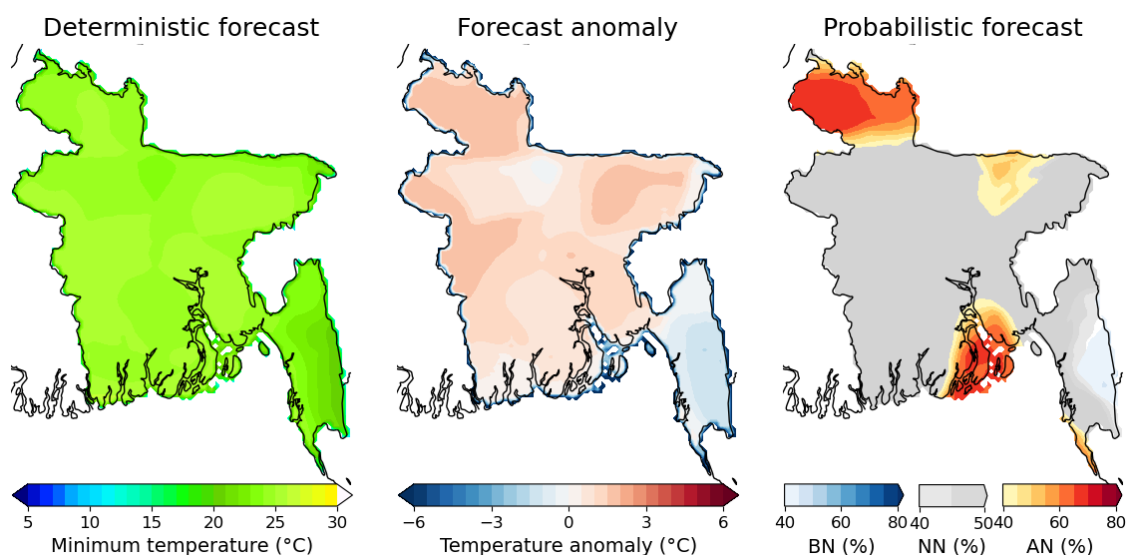
2.1 Significant Information

- Add here the text for significant information.

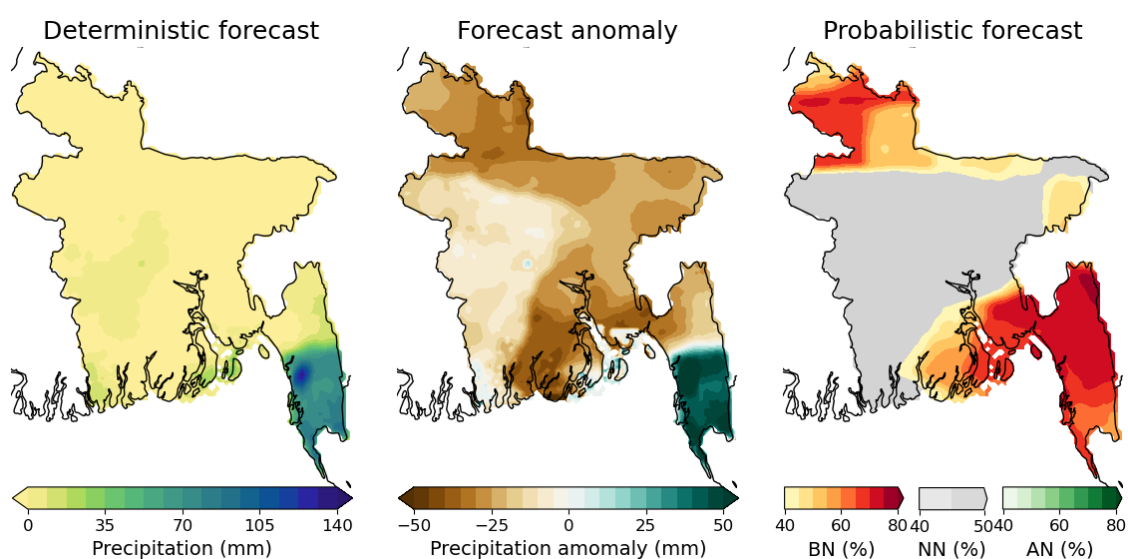
2.2 Maximum Temperature



2.3 Minimum Temperature



2.4 Rainfall



2.5 Forecast information at District level

Division	District	Maximum Temperature (°C)			Minimum Temperature (°C)			Rainfall (mm)		
		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	32	0	947/3258/579 5	25	1	761/6498/274 1	0	-22	2584/6357/105 9
	Faridpur	32	0	857/3131/601 2	25	1	732/6474/279 4	3	-14	2434/6820/746
	Gazipur	32	1	1028/3935/50 37	25	1	953/6804/224 3	0	-18	2809/5481/171 0
	Gopalganj	32	0	1071/2871/60 58	25	1	861/6419/272 0	0	-29	2774/6398/828
	Kishoreganj	33	2	913/3747/534 0	26	2	619/5687/369 4	0	-22	3235/5561/120 4
	Madaripur	32	1	1133/2888/59 79	25	1	781/6355/286 4	0	-28	3369/5909/722
	Manikganj	32	0	905/3569/552 7	25	1	679/6781/253 9	2	-11	2501/6470/102 8
	Munshiganj	33	1	904/3136/596 0	25	1	774/6167/306 0	0	-26	3015/6242/743
	Narayanganj	33	1	926/3256/581 8	25	1	821/6158/302 0	0	-27	3014/6273/713

	Narsingdi	33	1	952/3836/521 2	25	1	830/6398/277 3	0	-23	2902/5962/113 6
	Rajbari	32	1	808/4124/506 8	25	1	694/6839/246 7	2	-9	2474/6440/108 5
	Shariatpur	32	1	1118/2959/59 24	25	1	723/6170/310 7	0	-26	3607/5656/737
Rajshahi	Bogra	35	3	763/2710/652 7	24	1	521/7543/193 6	0	-20	3213/6056/731
	Joypurhat	34	3	865/2769/636 5	25	1	529/7040/243 1	0	-31	5532/3950/518
	Naogaon	34	2	834/2540/662 7	24	1	471/7223/230 6	0	-20	4375/5046/579
	Natore	34	3	816/2979/620 5	25	1	448/7407/214 5	0	-11	2988/5667/134 5
	Nawabganj	33	2	631/2324/704 6	24	1	372/6690/293 7	0	-17	3378/6054/567
	Pabna	33	1	857/4415/472 8	25	2	533/7061/240 6	0	-10	2625/5754/162 1
	Rajshahi	34	2	749/2622/662 9	25	1	437/7047/251 6	0	-14	3204/5898/898
	Sirajganj	34	2	826/3202/597 2	25	1	445/7329/222 6	0	-9	2745/5739/151 5
Rangpur	Dinajpur	33	2	702/2532/676 6	25	2	239/3424/633 7	0	-28	6726/2753/521
	Gaibandha	34	2	858/2672/647 0	25	2	512/5689/379 9	0	-33	5083/4438/479
	Kurigram	32	1	789/2587/662 3	24	1	725/3317/595 8	0	-33	5558/3996/446
	Lalmonirhat	32	1	830/2482/668 8	24	1	606/3299/609 5	0	-30	6393/3165/443
	Nilphamari	34	2	794/2514/669 2	25	2	357/3067/657 7	0	-28	6724/2790/486
	Panchagarh	32	1	920/2576/650 4	23	0	324/3942/573 4	0	-24	5304/4076/620
	Rangpur	34	2	721/2625/665 4	25	2	434/3481/608 5	0	-32	5753/3717/530
	Thakurgaon	33	1	932/2432/663 6	24	1	278/2869/685 2	0	-23	6463/2944/594
Mymen-singh	Jamalpur	34	2	760/2870/637 0	24	0	649/7334/201 8	0	-27	4112/5265/622
	Mymen-singh	34	2	847/3308/584 5	25	1	991/6709/230 0	0	-25	3491/5429/108 0
	Netrakona	33	2	760/3206/603 4	25	1	921/4787/429 2	0	-26	4101/4999/900
	Sherpur	33	2	705/3031/626 4	23	0	932/7188/188 1	0	-29	4497/4997/505
Chitta-gong	Bandarban	30	1	1517/4864/36 19	21	-2	3456/4477/20 66	75	44	6608/2087/130 6
	Brahamanba- ria	32	1	1045/3824/51 31	24	1	728/6838/243 4	0	-23	3316/5926/758
	Chandpur	32	1	1097/3087/58 17	25	1	871/5513/361 6	0	-30	4148/5059/792
	Chittagong	30	0	1371/3194/54 35	23	-1	2600/5340/20 60	41	15	7071/1830/109 9
	Comilla	32	1	1116/3037/58 47	25	1	928/6224/284 8	0	-25	4500/4657/843
	Cox's Bazar	28	-2	1484/4596/39 20	23	-2	1161/5424/34 15	67	39	6583/2041/137 6
	Feni	31	0	1385/2809/58 05	24	0	970/6168/286 2	0	-39	7206/1857/938
	Khagrachha- ri	30	-1	1236/3834/49 30	23	-1	2273/5720/20 07	3	-26	7169/1847/984
	Lakshmipur	31	0	1357/2793/58 50	25	1	792/3804/540 4	0	-31	6502/2579/919
	Noakhali	31	0	1495/2628/58 77	25	0	874/4150/497 6	4	-22	6898/2150/952
	Rangamati	30	1	1227/3990/47 83	21	-1	3590/4321/20 89	24	-3	7322/1647/103 1

Khulna	Bagerhat	31	0	1403/2138/6459	25	0	671/6734/2596	0	-31	3555/5547/898
	Chuadanga	33	1	847/3333/5821	25	1	776/6946/2278	0	-8	2653/6326/1022
	Jessore	32	0	1066/2957/5977	25	1	768/6614/2619	2	-12	2024/7250/726
	Jhenaidah	33	1	856/3824/5320	25	1	767/6940/2293	2	-8	2490/6603/907
	Khulna	32	0	1221/2216/6563	25	1	582/6822/2596	0	-15	2820/6266/913
	Kushtia	33	1	886/4199/4915	25	2	567/7001/2432	0	-8	2894/5848/1258
	Magura	32	1	859/3342/5799	25	1	750/6700/2551	3	-10	2368/6845/787
	Meherpur	32	0	853/3009/6138	24	1	533/7075/2392	0	-8	2863/6114/1022
	Narail	32	0	965/2735/6300	25	1	825/6437/2738	4	-10	2212/6879/909
	Satkhira	31	0	1164/2236/6600	25	0	571/6741/2688	4	-9	2577/6541/881
Barisal	Barguna	31	0	1637/2065/6298	25	1	665/6221/3114	0	-39	5371/3652/977
	Barisal	32	1	1303/2736/5961	25	1	711/5544/3745	0	-35	4754/4374/872
	Bhola	30	-1	1508/2485/6007	24	0	615/2984/6400	7	-20	6364/2660/976
	Jhalokati	32	1	1395/2480/6124	25	1	763/6161/3076	0	-39	5150/3915/935
	Patuakhali	30	0	1504/2349/6146	25	0	608/3923/5469	0	-31	5680/3395/926
	Pirojpur	32	0	1456/2303/6242	25	1	803/6461/2736	0	-38	4640/4455/904
Sylhet	Habiganj	33	1	995/3753/5253	25	1	726/7094/2180	0	-26	3603/5760/637
	Maulvibazar	32	1	1047/3415/5538	24	0	1189/7502/1309	0	-26	4677/4647/676
	Sunamganj	32	2	768/3172/6060	24	1	1019/4646/4335	0	-24	4045/5295/660
	Sylhet	32	1	958/3096/5946	23	0	1217/6608/2174	0	-26	4040/5336/624

2.6 Guidance

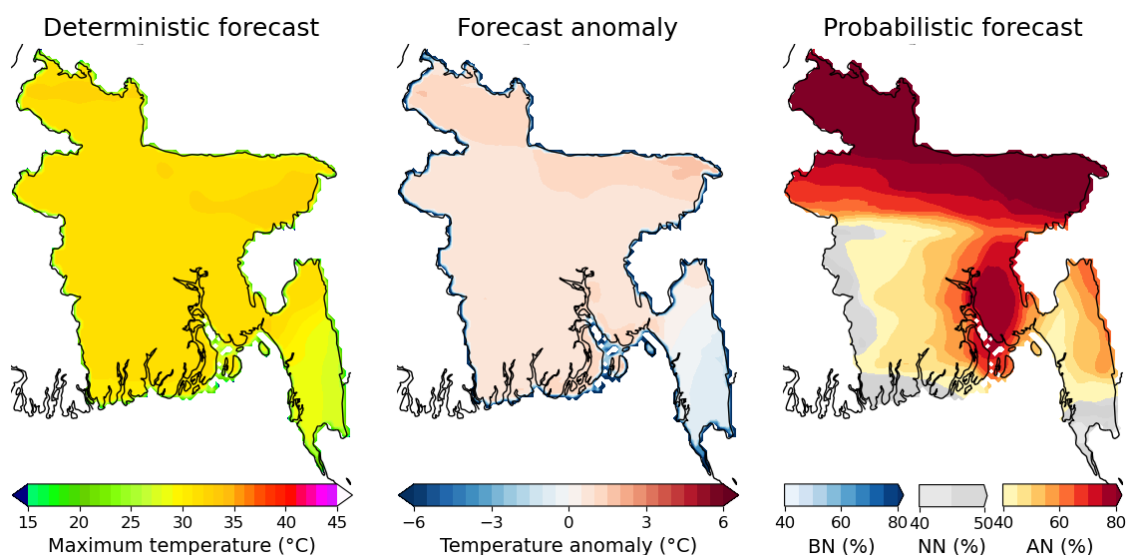
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 20.10.2023 to 02.11.2023)

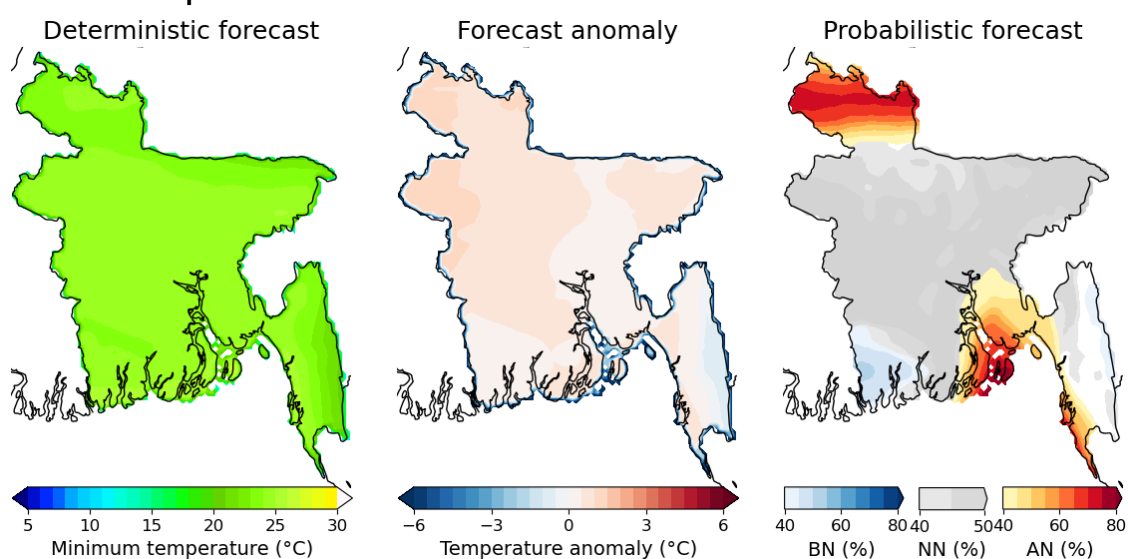
3.2 Significant Information

- Add here the text for significant information.

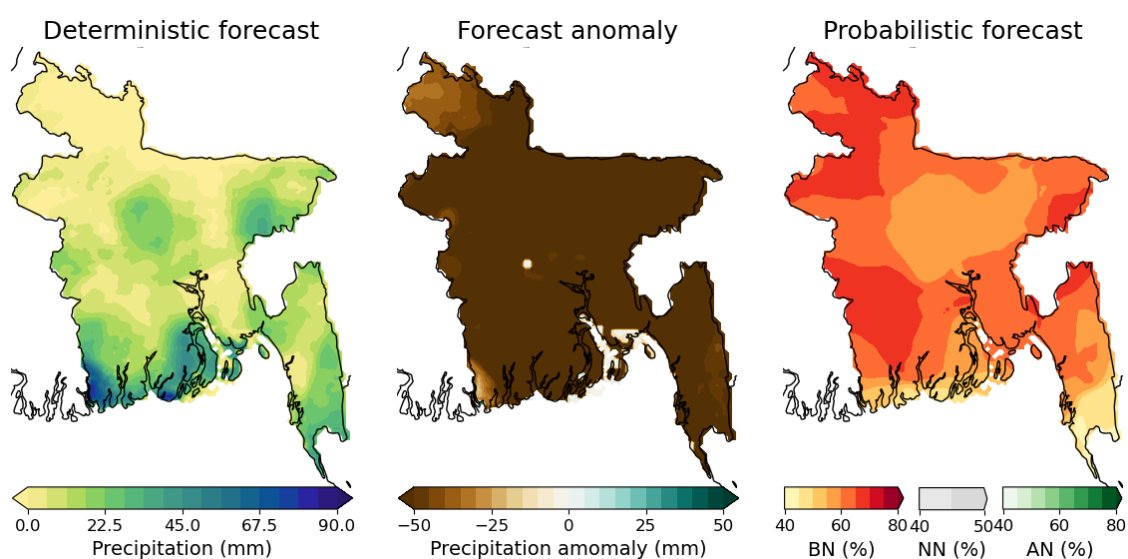
3.2 Maximum Temperature



3.3 Minimum Temperature



3.4 Rainfall



3.5 Forecast information at District level

Division	District	Maximum Temperature (°C)	Minimum Temperature (°C)	Rainfall (mm)
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		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	32	1	778/3827/539 6	24	0	2225/5085/26 90	13	-53	5738/2912/13 50
	Faridpur	32	1	692/4398/491 0	24	1	2239/5613/21 48	8	-55	6204/2460/13 37
	Gazipur	32	1	715/3888/539 7	24	0	2389/5104/25 07	12	-60	5692/2843/14 65
	Gopalganj	32	1	731/4450/481 9	24	1	2255/5197/25 49	5	-79	6496/2174/13 30
	Kishoreganj	32	1	647/2155/719 9	24	0	1975/5180/28 45	7	-74	5742/3003/12 55
	Madaripur	32	1	740/3658/560 2	24	1	1970/5152/28 78	9	-66	6363/2329/13 08
	Manikganj	32	1	735/4374/489 1	24	1	2403/5422/21 74	16	-56	5719/2950/13 31
	Munshiganj	32	1	810/3204/598 6	24	0	1607/5338/30 54	8	-60	6015/2667/13 18
	Narayanganj	32	1	750/2946/630 3	24	0	1663/5328/30 09	11	-52	6074/2618/13 09
	Narsingdi	32	1	698/2976/632 6	24	0	1878/5281/28 41	3	-63	5676/2912/14 12
	Rajbari	32	1	792/4840/436 8	24	1	2616/5468/19 16	11	-66	6231/2345/14 24
	Shariatpur	32	1	800/2849/635 1	24	0	1499/5007/34 93	4	-70	6280/2355/13 65
Rajshahi	Bogra	32	1	620/1988/739 3	24	1	3511/4611/18 78	5	-58	6390/2556/10 54
	Joypurhat	31	1	602/1601/779 8	24	1	3212/4505/22 84	3	-60	6657/1998/13 45
	Naogaon	31	0	595/2104/730 1	24	1	3142/4854/20 04	3	-58	6604/2050/13 45
	Natore	32	1	1114/3313/55 73	24	1	3098/5130/17 72	3	-68	6251/2709/10 40
	Nawabganj	30	0	882/2267/685 1	23	0	2956/5178/18 66	4	-55	6496/2099/14 04
	Pabna	32	1	1312/4503/41 85	24	1	2687/5438/18 75	7	-81	6133/2590/12 77
	Rajshahi	31	0	1042/2869/60 89	24	1	2874/5364/17 62	2	-57	6277/2422/13 01
	Sirajganj	32	1	778/3257/596 5	24	1	2935/5081/19 84	16	-70	5927/2967/11 05
Rangpur	Dinajpur	31	1	558/1007/843 5	24	1	661/3571/576 7	0	-45	6547/2057/13 96
	Gaibandha	32	1	504/1142/835 4	24	1	2413/4157/34 30	0	-67	6261/2481/12 58
	Kurigram	31	0	463/908/8628	23	0	582/3107/631 1	0	-69	6505/2083/14 12
	Lalmonirhat	31	0	455/1080/846 5	23	0	444/2841/671 5	0	-51	6647/1821/15 32
	Nilphamari	32	1	498/1092/840 9	24	1	391/2800/680 9	0	-42	6544/1923/15 34
	Panchagarh	30	0	449/1312/823 9	23	0	478/3499/602 3	0	-38	6616/1878/15 06
	Rangpur	32	1	504/970/8526	24	1	694/3627/567 9	0	-52	6529/2117/13 54
	Thakurgaon	31	0	570/1204/822 5	23	0	354/2595/705 1	0	-35	6342/2179/14 78
Mymen- singh	Jamalpur	32	1	554/1544/790 2	24	1	3385/4355/22 60	4	-71	6087/2940/97 3
	Mymen- singh	32	1	561/1891/754 8	24	0	2938/4736/23 25	3	-71	5914/3003/10 83
	Netrakona	32	1	596/1273/813 1	24	0	2359/4975/26 66	2	-93	6045/2919/10 37
	Sherpur	31	1	497/1443/805 9	24	0	3288/4449/22 63	0	-83	6237/2755/10 09
Chitta- gong	Bandarban	27	-1	1485/4439/40 75	22	-1	3107/3837/30 55	24	-53	4918/3243/18 39

	Brahamanbaria	31	0	735/2388/6877	24	0	1758/5062/3181	12	-63	6024/2725/1251
	Chandpur	32	1	807/1472/7721	24	0	1077/4577/4347	3	-73	6317/2274/1409
	Chittagong	29	-1	1013/4295/4693	24	0	2062/3926/4012	11	-70	6198/2407/1396
	Comilla	32	1	827/1735/7438	24	0	1234/4658/4109	3	-66	6316/2287/1397
	Cox's Bazar	27	-2	1571/4722/3707	24	-1	955/3569/5476	24	-65	4818/3336/1846
	Feni	31	0	868/3177/5955	24	0	1171/4103/4726	19	-84	6407/2291/1302
	Khagrachhari	31	0	814/4176/5010	24	0	2368/4431/3201	13	-62	6383/2217/1400
	Lakshmipur	31	0	794/1513/7693	24	0	705/3663/5631	10	-74	6233/2337/1431
	Noakhali	31	0	794/2208/6997	24	0	741/3444/5815	14	-64	6218/2449/1333
	Rangamati	29	-1	1062/3367/5571	22	-1	3808/3304/2888	13	-54	5916/2566/1518
Khulna	Bagerhat	31	1	925/4871/4204	24	0	3605/4357/2037	19	-78	6113/2281/1606
	Chuadanga	31	0	1257/4932/3811	24	1	2426/5807/1768	16	-55	6672/1866/1463
	Jessore	31	1	1470/4525/4005	24	0	2433/5811/1755	10	-62	6613/1658/1728
	Jhenaidah	31	1	1312/4656/4032	24	1	2543/5640/1818	7	-86	6575/1951/1475
	Khulna	31	1	1036/4848/4115	24	0	4026/3993/1980	22	-71	6347/1804/1848
	Kushtia	31	1	1410/4577/4013	24	1	2548/5686/1766	10	-68	6359/2316/1326
	Magura	32	1	755/4835/4410	24	1	2341/5810/1849	4	-76	6593/1931/1475
	Meherpur	30	-1	1330/4901/3769	23	0	2356/5908/1736	18	-50	6536/2138/1326
	Narail	32	1	722/4612/4667	24	1	2152/5985/1863	5	-73	6577/1910/1513
	Satkira	30	0	1465/4947/3588	24	0	4578/3564/1858	42	-47	6134/1884/1982
Barisal	Barguna	31	1	724/4881/4395	25	0	2963/4939/2098	33	-96	5687/2764/1549
	Barisal	32	1	841/3419/5740	24	1	1545/5060/3394	25	-67	6021/2449/1530
	Bhola	30	0	638/2944/6418	24	0	660/3173/6167	33	-79	5669/2798/1533
	Jhalokati	32	1	854/3944/5203	24	0	2327/5349/2324	25	-75	6196/2326/1478
	Patuakhali	31	1	624/4455/4922	25	0	1461/4703/3836	41	-91	5451/2950/1599
	Pirojpur	32	1	840/4352/4808	24	0	3126/4992/1882	13	-82	6345/2223/1432
Sylhet	Habiganj	32	0	651/1859/7490	24	0	1995/4985/3020	28	-59	6052/2831/1117
	Maulvibazar	31	0	701/1256/8043	24	0	2533/5063/2404	16	-62	6517/2254/1230
	Sunamganj	31	1	626/947/8427	23	0	2098/5052/2849	7	-73	5984/2941/1075
	Sylhet	31	0	616/1025/8358	23	0	1997/5417/2586	9	-59	6264/2678/1058

3.6 Guidance

- Add here the text for guidance.

Forecast legend

Rainfall category	Amounts of rainfall
• Light rain • Moderate rain • Moderately Heavy • Heavy rain • Very heavy rain	2-20 mm/day 22-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: ≥ 89 mm/day
Probabilistic values • AN (%) • NN (%) • BN (%)	This value represents the chance that the forecast will with respect to the climatology, divided into three categories: Above normal (likelihood in percent) Near normal (likelihood in percent) Below normal (likelihood in percent)
• Anomaly	The difference between the deterministic value and the climatology (Climatology = Deterministic - Anomaly)