



Weather Impact

WAGENINGEN  
UNIVERSITY & RESEARCH



Issue Date: 26 September 2023

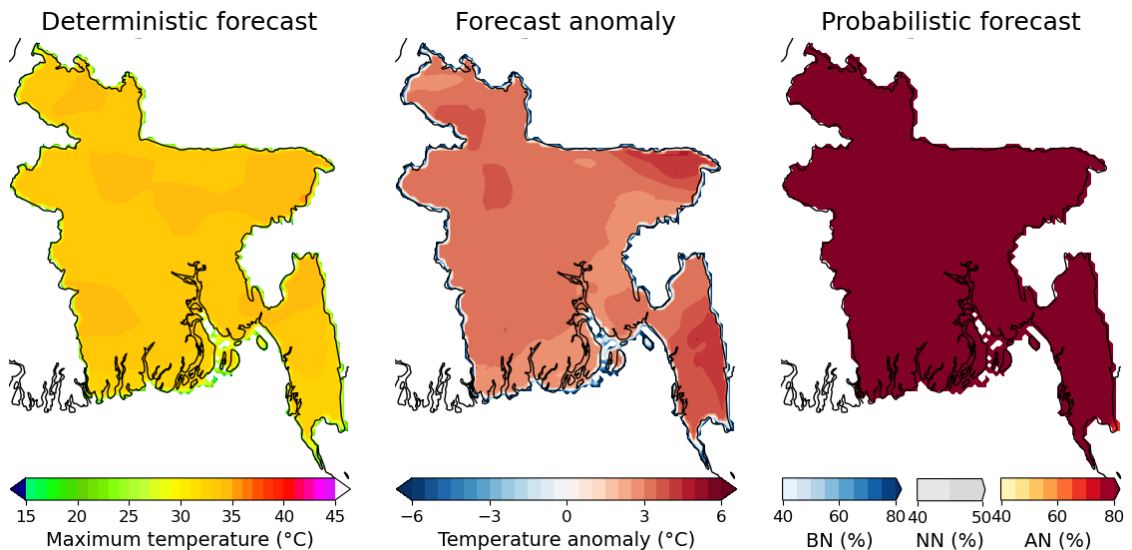
## Subject: Experimental Sub-seasonal forecast for Bangladesh during 26.09.2023 to 23.10.2023

### 1. Weather Forecast for week 1 (Period: 26.09.2023 to 02.10.2023)

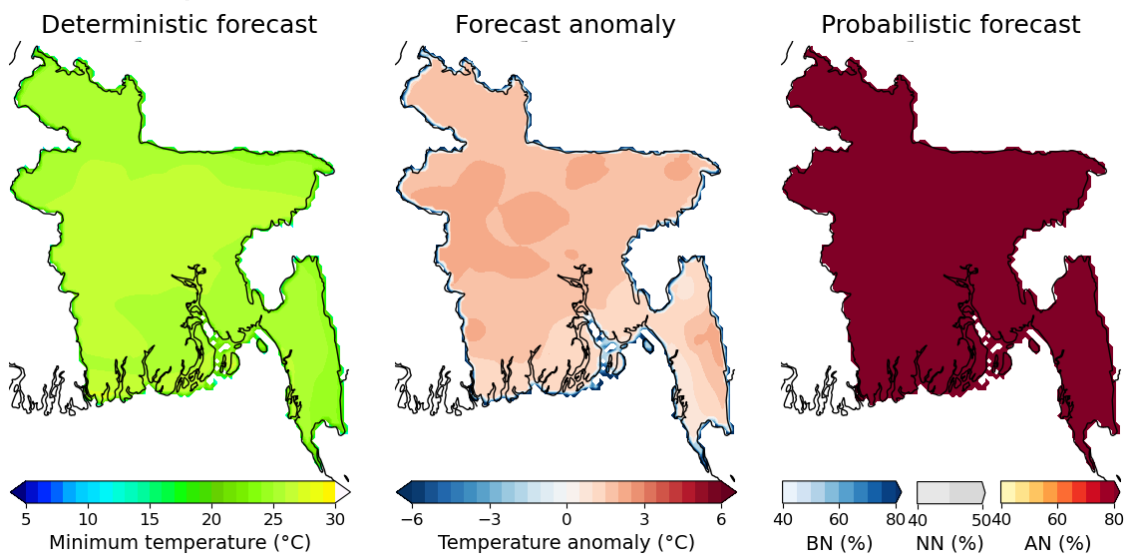
#### 1.1 Significant Information

- Add here the text for significant information.

#### 1.2 Maximum Temperature

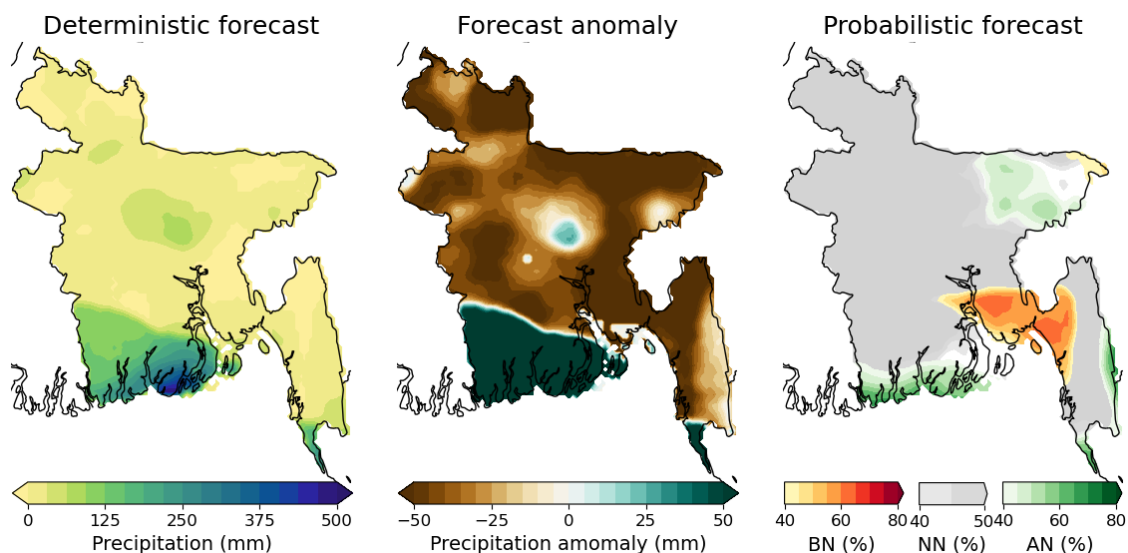


#### 1.3 Minimum Temperature



#### 1.4 Rainfall

Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSR (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	34	3	0/0/10000	26	2	0/0/10000	26	-23	1243/6204/2553
	Faridpur	34	3	0/48/9952	26	2	0/0/10000	7	-34	921/7141/1938
	Gazipur	34	3	0/0/10000	26	2	0/0/10000	60	3	1299/5489/3213
	Gopalganj	34	3	0/185/9815	26	2	0/0/10000	3	-55	2083/6332/1585
	Kishoreganj	34	3	0/3/9997	26	2	0/0/10000	12	-47	1907/3785/4308
	Madaripur	34	3	0/47/9953	26	2	0/0/10000	14	-42	3077/5584/1340
	Manikganj	34	3	0/0/10000	26	2	0/5/9995	20	-31	802/6773/2425
	Munshiganj	34	3	0/2/9998	26	2	0/0/10000	6	-45	1872/6242/1887
	Narayanganj	34	3	0/5/9995	26	2	0/0/10000	6	-42	1947/5627/2425
	Narsingdi	34	3	0/24/9976	26	2	0/0/10000	16	-37	1834/5433/2733
	Rajbari	34	3	0/76/9924	26	2	0/15/9985	12	-41	607/6659/2734
	Shariatpur	34	3	0/15/9985	26	2	0/0/10000	9	-46	3742/5214/1044
Rajshahi	Bogra	34	3	0/0/10000	26	2	0/0/10000	13	-39	854/6864/2282
	Joypurhat	34	3	0/0/10000	26	2	0/0/10000	28	-28	1119/7519/1362
	Naogaon	33	3	0/27/9973	25	1	0/0/10000	7	-43	711/7062/2227
	Natore	34	3	0/36/9964	26	2	0/0/10000	11	-37	481/6664/2854
	Nawabganj	32	2	0/167/9833	25	1	0/0/10000	14	-32	609/7325/2066
	Pabna	34	3	0/79/9921	26	2	0/16/9984	11	-51	421/6670/2909
	Rajshahi	33	3	0/109/9891	25	2	0/0/10000	2	-42	481/6711/2808
	Sirajganj	34	3	0/1/9999	26	2	0/2/9998	31	-35	636/6501/2863
Rangpur	Dinajpur	34	3	0/0/10000	25	2	0/0/10000	5	-44	1279/8171/550

	Gaibandha	34	3	0/0/10000	26	2	0/0/10000	26	-36	1144/7803/1053
	Kurigram	33	2	0/0/10000	25	1	0/0/10000	2	-86	1134/7423/1443
	Lalmonirhat	32	2	0/0/10000	24	1	0/14/9986	3	-72	1341/7399/1260
	Nilphamari	34	3	0/0/10000	25	2	0/2/9998	10	-35	1487/7314/1199
	Panchagarh	32	2	0/0/10000	24	0	0/63/9937	8	-44	1007/7650/1343
	Rangpur	34	3	0/0/10000	26	2	0/0/10000	6	-61	1169/8132/700
	Thakurgaon	33	2	0/1/9999	24	1	0/0/10000	2	-49	1701/7591/708
Mymen-singh	Jamalpur	34	3	0/0/10000	26	2	0/0/10000	15	-44	1318/6512/2170
	Mymen-singh	34	3	0/0/10000	26	2	0/0/10000	16	-41	1718/5328/2954
	Netrakona	34	3	0/0/10000	26	2	0/0/10000	3	-62	2123/3591/4286
	Sherpur	33	3	0/0/10000	25	1	0/0/10000	3	-55	1519/6061/2419
Chittagong	Bandarban	32	3	45/557/9398	24	1	0/3/9997	30	-20	807/5900/3293
	Brahamanbaria	33	2	0/45/9955	26	1	0/0/10000	0	-54	2007/5235/2759
	Chandpur	34	3	0/10/9990	26	2	0/0/10000	0	-57	4220/4806/974
	Chittagong	32	2	0/62/9938	25	0	0/37/9963	12	-47	4765/3862/1373
	Comilla	34	3	0/45/9955	26	1	0/0/10000	0	-56	3162/5252/1587
	Cox's Bazar	31	2	30/249/9722	24	0	0/0/10000	65	3	2081/4940/2979
	Feni	33	2	0/47/9953	25	0	0/0/10000	2	-71	5743/2582/1676
	Khagrachhari	34	2	0/67/9933	25	0	0/0/10000	0	-60	4116/4875/1009
	Lakshmipur	33	2	0/3/9997	25	1	0/0/10000	8	-54	5598/2797/1606
	Noakhali	33	2	0/3/9997	25	1	0/0/10000	28	-32	5118/2700/2183
	Rangamati	33	3	1/72/9927	24	1	0/0/10000	8	-34	1288/5852/2859
Khulna	Bagerhat	33	3	0/323/9677	26	1	0/9/9991	160	102	1390/5096/3514
	Chuadanga	34	3	0/247/9753	26	2	0/0/10000	16	-42	238/6736/3027
	Jessore	34	3	2/344/9654	26	2	0/0/10000	45	-4	565/6903/2532
	Jhenaidah	34	3	0/298/9702	26	2	0/0/10000	13	-51	415/6690/2895
	Khulna	34	3	0/506/9494	26	2	0/3/9997	127	70	929/5779/3292
	Kushtia	34	3	0/114/9886	26	2	0/0/10000	8	-50	269/6189/3542
	Magura	34	3	0/218/9782	26	2	0/0/10000	3	-49	763/6871/2366
	Meherpur	32	2	0/201/9799	25	1	0/0/10000	17	-40	237/6476/3286
	Narail	34	3	0/209/9791	26	2	0/0/10000	0	-50	1395/6940/1665
	Satkhira	33	2	0/755/9245	26	1	0/6/9994	132	75	339/5548/4114
Barisal	Barguna	33	3	0/143/9857	26	1	0/1/9999	297	215	1122/3954/4924
	Barisal	34	3	0/124/9876	26	1	0/0/10000	48	-16	3193/5160/1648

	Bhola	31	1	0/12/9988	25	0	0/1/9999	153	82	3375/3770/2856
	Jhalokati	34	3	0/217/9783	26	1	0/0/10000	144	80	2387/5431/2182
	Patuakhali	32	2	0/56/9944	26	1	0/1/9999	294	213	2015/3714/4271
	Pirojpur	34	3	0/267/9733	26	2	0/1/9999	132	73	1969/5357/2673
Sylhet	Habiganj	34	2	0/4/9996	26	1	0/0/10000	13	-33	1964/3525/4511
	Maulvibazar	34	2	0/0/10000	25	1	0/0/10000	9	-32	2298/3431/4271
	Sunamganj	34	3	0/0/10000	25	2	0/0/10000	0	-64	2345/3411/4244
	Sylhet	33	3	0/0/10000	24	1	0/0/10000	0	-56	3681/3996/2322

## 1.6 Guidance

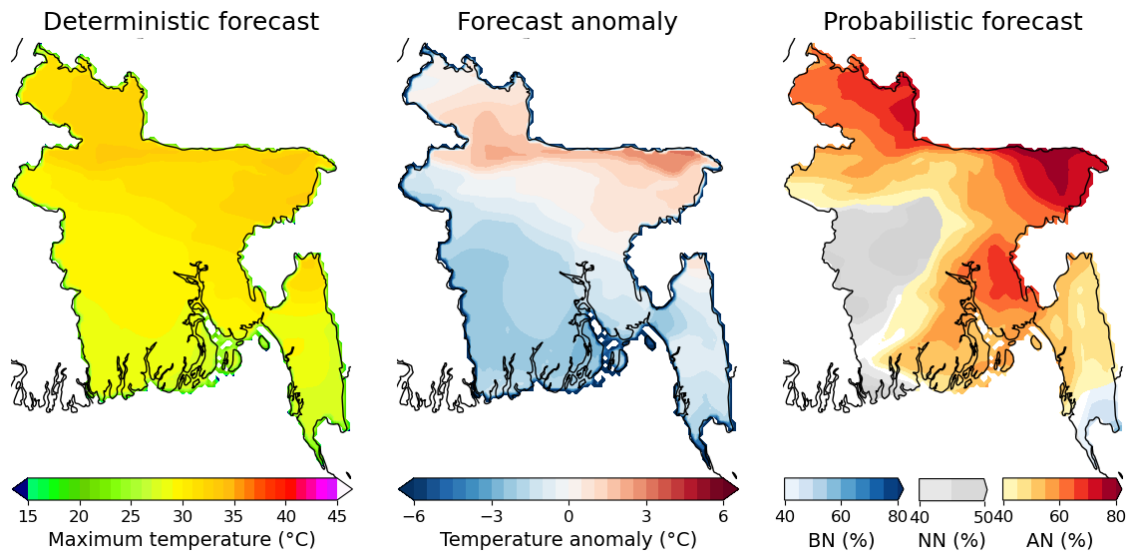
- Add here the text for guidance.

## 2. Weather Forecast for week 2 (Period: 03.10.2023 to 09.10.2023)

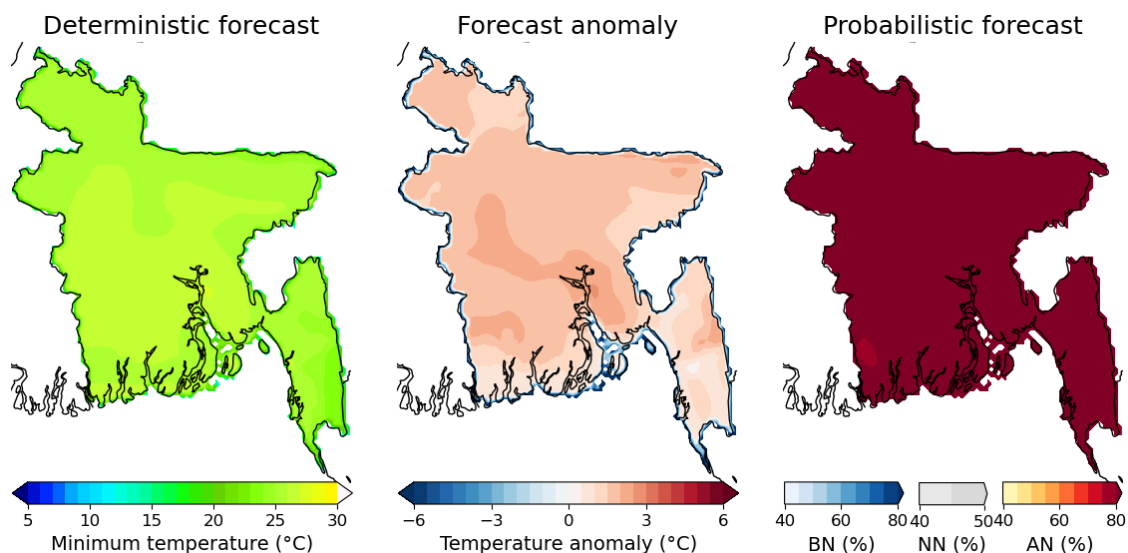
### 2.1 Significant Information

- Add here the text for significant information.

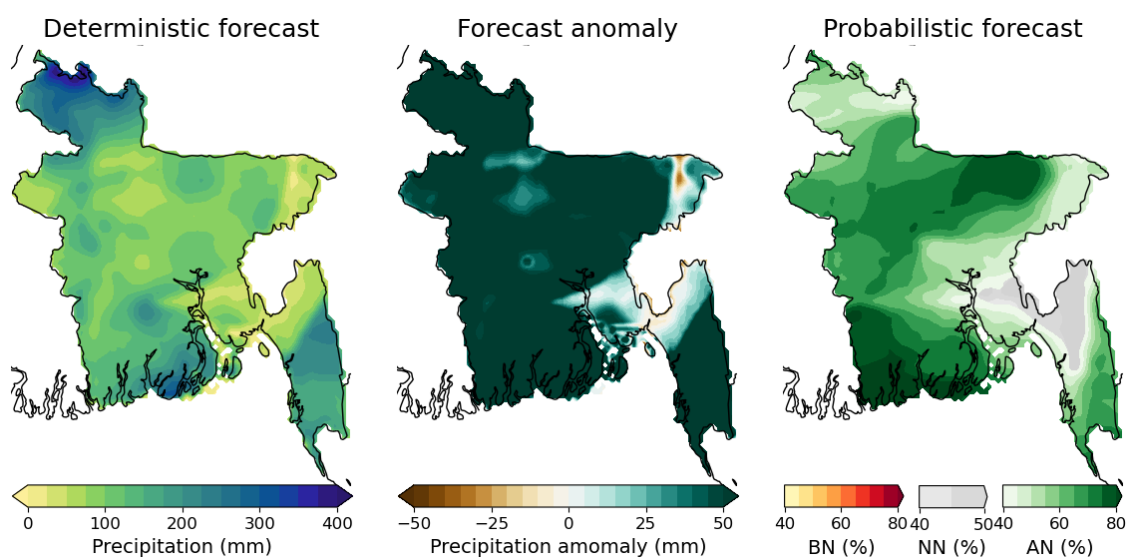
### 2.2 Maximum Temperature



### 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	30	-1	884/4428/468 9	26	2	0/359/9641	102	60	830/3826/5344
	Faridpur	29	-2	1459/4754/37 87	26	2	14/612/9374	93	60	686/3085/6228
	Gazipur	31	0	710/4685/460 5	26	2	0/229/9771	96	60	818/2828/6354
	Gopalganj	29	-2	1838/3769/43 94	26	2	0/479/9521	175	112	613/3428/5959
	Kishoreganj	32	1	350/3951/570 0	26	2	0/294/9706	92	64	688/2642/6671
	Madaripur	29	-2	1407/3266/53 27	26	2	0/330/9670	113	67	720/4104/5176
	Manikganj	29	-2	1004/5262/37 34	26	2	0/728/9272	85	51	802/3233/5966
	Munshiganj	30	-1	1025/3210/57 65	27	2	0/384/9616	114	72	832/3890/5278
	Narayanganj	30	-1	982/3225/579 3	26	2	0/302/9698	112	68	1082/3769/514 9

	Narsingdi	31	0	708/3708/5584	26	2	0/240/9760	99	62	1037/3405/5558
	Rajbari	29	-2	1292/5499/3209	26	2	10/891/9099	88	57	601/2463/6936
	Shariatpur	29	-2	1273/2917/5810	26	2	0/354/9646	86	44	793/4510/4697
Rajshahi	Bogra	32	1	1455/3216/5329	26	2	0/823/9177	93	61	433/2693/6874
	Joypurhat	33	2	1567/2800/5633	26	2	0/468/9532	129	90	663/3060/6277
	Naogaon	31	0	1757/2932/5311	25	1	0/881/9119	142	112	594/3165/6241
	Natore	30	-1	1806/4133/4061	26	2	0/1293/8707	115	83	469/2548/6984
	Nawabganj	29	-2	1884/3438/4679	25	1	23/1266/8711	72	50	534/2936/6529
	Pabna	29	-2	1628/4962/3409	26	2	0/1179/8820	112	77	494/2426/7080
	Rajshahi	29	-2	1986/3765/4249	25	1	4/1224/8772	94	70	382/2830/6788
	Sirajganj	30	-1	1503/4481/4017	26	2	0/896/9104	81	53	477/2288/7235
Rangpur	Dinajpur	32	1	1454/2420/6126	25	1	32/306/9662	238	193	1121/3459/5420
	Gaibandha	33	2	826/2704/6470	25	2	0/297/9703	104	64	681/2697/6622
	Kurigram	31	0	980/1924/7096	24	1	27/312/9660	192	140	962/3590/5448
	Lalmonirhat	31	-1	1302/1829/6869	24	0	60/374/9566	277	224	1282/3798/4920
	Nilphamari	32	0	1466/1893/6641	25	1	64/384/9552	295	243	1489/3387/5123
	Panchagarh	30	-1	1941/1896/6162	24	1	22/213/9765	302	249	797/3356/5847
	Rangpur	32	1	1050/2369/6580	25	1	21/294/9684	194	147	832/3449/5719
	Thakurgaon	30	-1	2031/1766/6203	25	1	79/383/9537	231	189	1572/3345/5083
Mymen-singh	Jamalpur	32	1	924/3623/5453	26	2	0/460/9540	74	41	449/2803/6748
	Mymen-singh	32	0	505/4327/5167	26	2	0/184/9816	111	79	513/2145/7342
	Netrakona	32	1	408/3787/5805	26	2	0/258/9742	115	80	349/2019/7632
	Sherpur	32	1	586/3932/5482	25	1	0/122/9878	94	55	438/2803/6759
Chitta-gong	Bandarban	27	-2	4027/2630/3343	24	1	0/738/9262	169	110	689/2809/6502
	Brahamanbaria	31	0	592/3447/5962	25	1	0/235/9765	90	53	1076/3698/5226
	Chandpur	30	-1	1196/2559/6245	27	2	0/277/9723	64	23	1177/4671/4151
	Chittagong	28	-2	1437/3493/5069	25	0	0/425/9575	128	71	1163/4431/4406
	Comilla	30	-1	1066/2297/6637	26	2	0/160/9840	72	32	1311/4444/4245
	Cox's Bazar	26	-3	3181/3571/3248	24	-1	1/531/9468	163	103	504/3359/6136
	Feni	29	-2	1326/2570/6104	25	1	0/120/9880	50	-1	1531/4586/3882
	Khagrachhari	30	-2	1105/3878/5017	25	0	0/288/9712	52	7	1327/5380/3294
	Lakshmipur	29	-2	1468/2711/5821	26	2	0/311/9688	80	36	1489/3582/4930
	Noakhali	28	-2	1412/2831/5756	26	1	25/513/9462	77	36	1363/3463/5173
	Rangamati	28	-1	1974/3358/4669	24	1	0/491/9509	160	103	826/4125/5048

Khulna	Bagerhat	28	-2	2190/3316/44 93	26	1	1/1208/8791	153	91	490/1786/7723
	Chuadanga	29	-2	2097/4869/30 34	26	2	43/1157/8800	104	74	504/2902/6594
	Jessore	29	-2	2258/4904/28 38	26	2	48/1023/8929	115	72	356/2428/7216
	Jhenaidah	29	-2	2192/4843/29 64	26	2	49/1104/8847	113	77	502/2709/6789
	Khulna	29	-2	2436/3630/39 34	26	1	10/1429/8561	132	80	397/1687/7915
	Kushtia	29	-2	1938/4817/32 45	26	2	9/1354/8637	135	102	479/2703/6818
	Magura	29	-2	2107/4899/29 94	26	2	48/991/8961	101	62	552/2544/6904
	Meherpur	28	-3	1938/4917/31 45	25	1	14/1251/8735	97	71	491/3008/6502
	Narail	29	-2	2244/4130/36 26	26	2	32/989/8979	135	84	538/3156/6306
	Satkhira	28	-3	2375/4364/32 61	25	1	12/1770/8218	116	65	331/1629/8040
Barisal	Barguna	28	-2	1930/2892/51 79	26	1	0/699/9301	217	139	294/2074/7632
	Barisal	29	-2	1694/2800/55 06	26	2	0/379/9621	141	92	1063/2633/630 4
	Bhola	27	-3	1581/2999/54 21	25	0	26/802/9172	165	109	987/2138/6875
	Jhalokati	29	-2	1982/2464/55 53	26	2	0/438/9562	153	92	837/2046/7117
	Patuakhali	28	-3	1674/3095/52 31	26	1	5/519/9476	220	140	463/1907/7631
	Pirojpur	29	-2	2115/2585/52 99	26	2	0/928/9072	153	89	642/2291/7067
Sylhet	Habiganj	32	0	280/3379/634 1	25	1	0/332/9668	119	84	663/3354/5983
	Maulvibazar	32	0	190/2756/705 4	25	1	0/186/9814	55	21	533/4658/4809
	Sunamganj	32	1	257/2625/711 7	25	2	0/333/9667	95	57	349/2203/7447
	Sylhet	31	1	145/2406/744 9	24	1	0/208/9792	54	14	486/4544/4970

## 2.6 Guidance

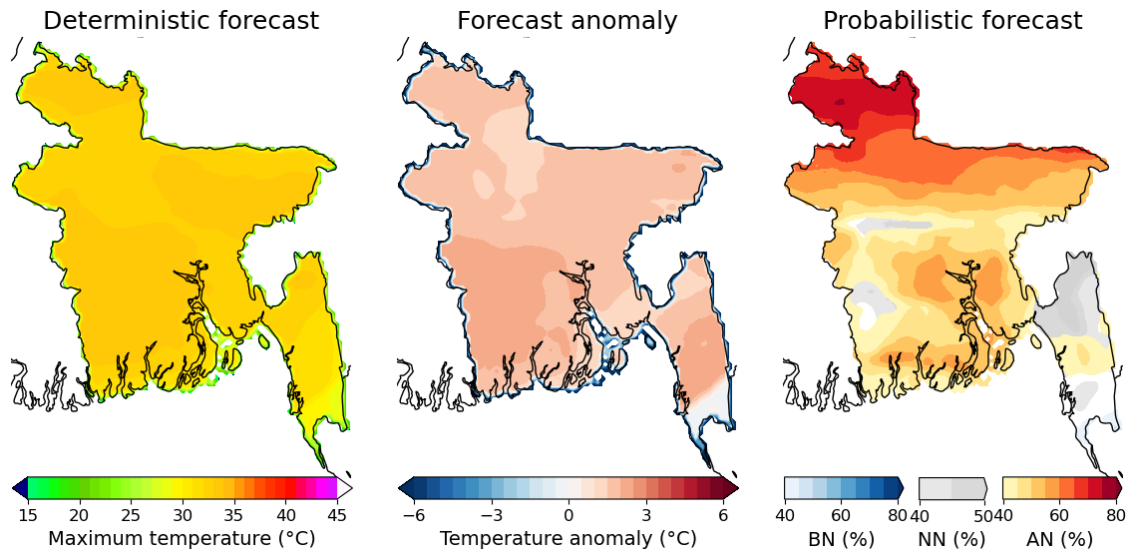
- Add here the text for guidance.

## 3. Weather Outlook for week 3+4 (Period: 10.10.2023 to 23.10.2023)

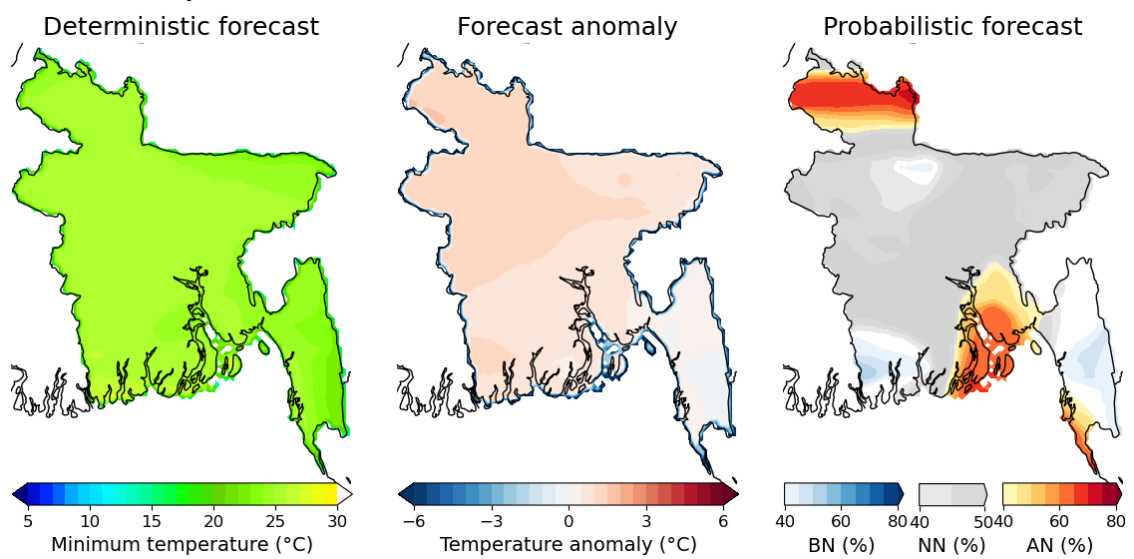
### 3.2 Significant Information

- Add here the text for significant information.

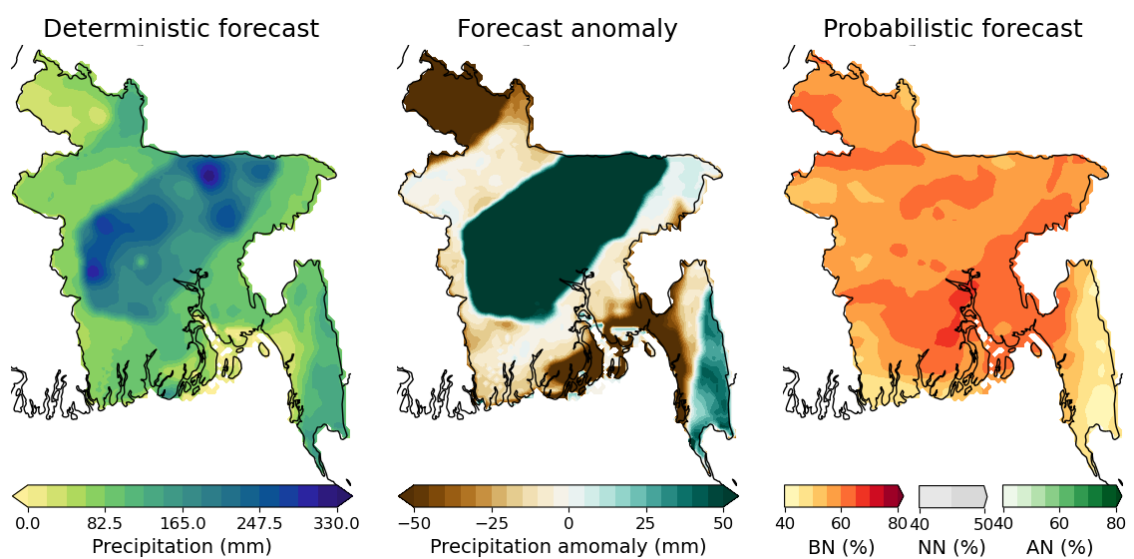
### 3.2 Maximum Temperature



### 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	33	2	1333/3542/51 25	25	1	1796/5683/25 21	170	75	5904/2871/12 25
	Faridpur	33	2	1429/3143/54 28	25	1	2059/5469/24 73	180	101	5936/3080/98 3
	Gazipur	33	2	1410/3976/46 14	25	1	1836/5789/23 75	168	68	5850/2874/12 76
	Gopalganj	33	2	1322/3548/51 29	25	1	1943/5399/26 58	174	57	6081/3028/89 2
	Kishoreganj	33	2	1614/3291/50 95	26	1	1756/5539/27 05	231	106	5845/2418/17 37
	Madaripur	33	2	1182/3270/55 48	25	1	1571/5182/32 48	139	43	6125/2822/10 53
	Manikganj	33	2	1333/3914/47 53	25	1	1977/5461/25 62	193	101	5916/2911/11 73
	Munshiganj	33	2	1350/3312/53 37	25	1	1568/5205/32 27	150	51	6125/2699/11 75
	Narayanganj	33	2	1436/3539/50 25	25	1	1516/5564/29 20	148	54	5881/2954/11 65
	Narsingdi	33	2	1536/3702/47 62	25	1	1655/5635/27 10	162	58	5933/2709/13 59
	Rajbari	33	2	1629/3524/48 47	25	1	2350/5105/25 45	196	103	5911/3171/91 8
	Shariatpur	33	2	1079/3500/54 21	25	1	1480/4881/36 38	109	6	6461/2455/10 83
Rajshahi	Bogra	33	1	1408/2566/60 26	25	1	3387/4336/22 77	76	-5	5736/3018/12 47
	Joypurhat	33	1	935/2587/647 7	25	1	2975/4865/21 60	91	-4	6081/2386/15 34
	Naogaon	32	1	1299/2617/60 85	25	1	3091/4813/20 96	76	-10	5777/2760/14 63
	Natore	33	2	1624/3511/48 65	25	1	3058/4795/21 46	118	21	5656/3356/98 8
	Nawabganj	31	0	1256/3005/57 39	24	0	2734/5023/22 44	65	-4	5494/2933/15 74
	Pabna	33	2	1722/4170/41 08	25	1	2629/4900/24 71	244	127	5729/3343/92 8
	Rajshahi	32	1	1612/3194/51 94	25	1	2942/4956/21 02	73	-3	5530/3096/13 74
	Sirajganj	33	2	1430/3571/50 00	26	1	2908/4527/25 66	211	114	5820/3172/10 08
Rangpur	Dinajpur	33	1	586/2279/713 5	25	1	1192/3859/49 49	45	-59	6039/2633/13 28
	Gaibandha	33	1	653/2962/638 5	25	1	2310/4906/27 84	104	-9	5984/2584/14 32
	Kurigram	32	1	715/2083/720 2	24	1	1080/2922/59 98	126	-30	5587/3059/13 54
	Lalmonirhat	32	0	601/2231/716 7	24	0	988/2900/611 3	80	-59	5852/2838/13 10
	Nilphamari	33	2	530/2317/715 3	25	1	940/2502/655 8	58	-59	5851/2926/12 23
	Panchagarh	31	0	609/2701/669 0	23	0	1041/4151/48 08	53	-73	5866/2842/12 92
	Rangpur	33	2	610/2330/706 0	25	1	1195/3772/50 33	63	-49	5858/2802/13 41
	Thakurgaon	32	1	587/2276/713 7	24	1	787/2526/668 7	35	-69	6036/2798/11 65
Mymen- singh	Jalalpur	33	1	1254/2582/61 64	25	1	3407/4152/24 41	124	20	5956/2778/12 66
	Mymen- singh	33	2	1487/2793/57 20	25	1	2331/5253/24 16	186	73	6003/2507/14 90
	Netrakona	33	2	1604/2629/57 67	25	1	1919/5417/26 64	253	118	5896/2381/17 23
	Sherpur	32	1	1285/2518/61 97	25	1	3258/4311/24 32	130	6	5806/2812/13 82
Chitta- gong	Bandarban	30	1	2902/3629/34 69	23	-1	3840/2797/33 63	129	31	4500/2937/25 64

	Brahamanbaria	32	1	1549/3916/4536	25	0	1800/5325/2875	118	10	6145/2395/1460
	Chandpur	33	2	1025/3391/5584	25	1	1608/3923/4469	100	-13	6294/2508/1197
	Chittagong	31	1	1560/4390/4050	24	-1	3068/3305/3627	52	-49	5706/2768/1526
	Comilla	33	1	1187/3682/5131	25	0	1664/4179/4157	92	-12	6190/2657/1153
	Cox's Bazar	29	-1	3242/3668/3090	24	-1	1432/3489/5078	102	-8	4864/2558/2578
	Feni	31	0	1311/4381/4308	24	0	1603/4080/4317	86	-64	6257/2501/1242
	Khagrachhari	32	1	1641/5146/3213	24	0	2868/3428/3704	87	-24	5735/2682/1584
	Lakshmipur	32	1	1024/3632/5344	25	0	1510/2460/6029	77	-35	6124/2727/1149
	Noakhali	31	1	1132/4003/4865	25	0	1363/2769/5868	50	-49	6058/2708/1234
	Rangamati	31	1	1804/4336/3860	23	0	3965/2423/3612	102	10	4704/3364/1933
Khulna	Bagerhat	33	2	1199/3924/4877	25	1	3234/4030/2736	92	-9	5674/3174/1151
	Chuadanga	33	2	1677/3509/4815	25	1	2454/5109/2437	82	-7	5562/3532/906
	Jessore	33	2	1891/4207/3902	25	1	2538/5098/2365	134	41	5942/2857/1200
	Jhenaidah	33	2	1881/3809/4309	25	1	2503/5077/2420	217	104	5763/3332/905
	Khulna	33	2	1465/3987/4548	26	1	3532/3682/2786	83	-9	5590/3228/1182
	Kushtia	33	2	2003/3490/4507	25	1	2611/4863/2527	186	88	5516/3541/943
	Magura	34	2	1755/3549/4696	25	1	2512/5073/2415	199	96	5994/3120/886
	Meherpur	32	0	1365/3428/5207	24	0	2470/5080/2450	67	-15	5581/3405/1014
	Narail	34	2	1408/3997/4595	25	1	2220/5360/2420	183	77	6076/2988/936
	Satkhira	32	1	1997/3718/4286	25	0	3985/3300/2715	68	-18	5132/3469/1399
Barisal	Barguna	32	2	1023/3913/5064	25	0	2323/4885/2792	80	-44	5784/3058/1158
	Barisal	33	2	954/4001/5045	25	1	1609/4612/3779	100	-4	6359/2751/890
	Bhola	31	0	900/3853/5248	25	0	976/2770/6254	58	-73	5914/2972/1114
	Jhalokati	33	2	905/4218/4877	25	1	1868/5263/2869	110	-7	6500/2671/829
	Patuakhali	32	1	1045/3926/5029	25	0	1525/3647/4828	82	-62	5685/3218/1097
	Pirojpur	33	2	911/4098/4991	25	1	2729/4764/2507	103	-8	6228/2870/901
Sylhet	Habiganj	33	1	1670/3412/4918	25	1	2274/4830/2896	119	14	5952/2336/1711
	Maulvibazar	32	1	1653/3197/5151	24	0	2554/4773/2673	79	-9	6004/2637/1359
	Sunamganj	32	1	1433/2733/5834	24	1	1823/5183/2994	193	80	5619/2682/1699
	Sylhet	32	1	1379/2798/5823	23	0	2363/4852/2785	85	3	5933/2721/1347

### 3.6 Guidance

- Add here the text for guidance.

## Forecast legend

Rainfall category	Amounts of rainfall
<ul style="list-style-type: none"><li>• Light rain</li><li>• Moderate rain</li><li>• Moderately Heavy</li><li>• Heavy rain</li><li>• Very heavy rain</li></ul>	2-20 mm/day 22-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: $\geq 89$ mm/day
Probabilistic values <ul style="list-style-type: none"><li>• AN (%)</li><li>• NN (%)</li><li>• BN (%)</li></ul>	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)
<ul style="list-style-type: none"><li>• Anomaly</li></ul>	The difference between the deterministic value and the climatology (Climatology = Deterministic - Anomaly)