Issue Date: 06 September 2024

Subject: Experimental Sub-seasonal forecast for Bangladesh during 06.09.2024 to 03.10.2024

1. Significant information

1.1 Significant Information week 1 (Period: 06.09.2024 to 12.09.2024)

- Maximum and minimum temperature are likely to be above normal over the country. Rainfall is likely to be above normal over the country except for Khulna and barishal division where it is likely to be near normal and over Rangpur division it is likely to be below normal

1.2 Significant Information week 2 (Period: 13.09.2024 to 19.09.2024)

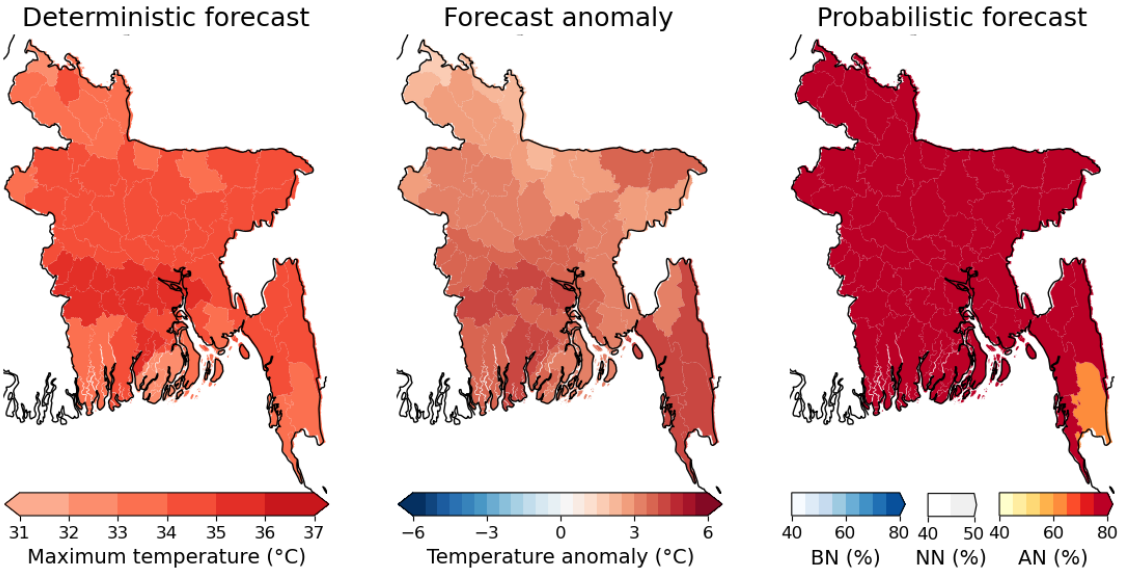
- Maximum temperature is likely to be normal to above normal over the country. Minimum temperature is likely to be above normal over the country. Rainfall if likely to be near normal over the country.

1.3 Significant Information week 3+4 (Period: 20.09.2024 to 03.10.2024)

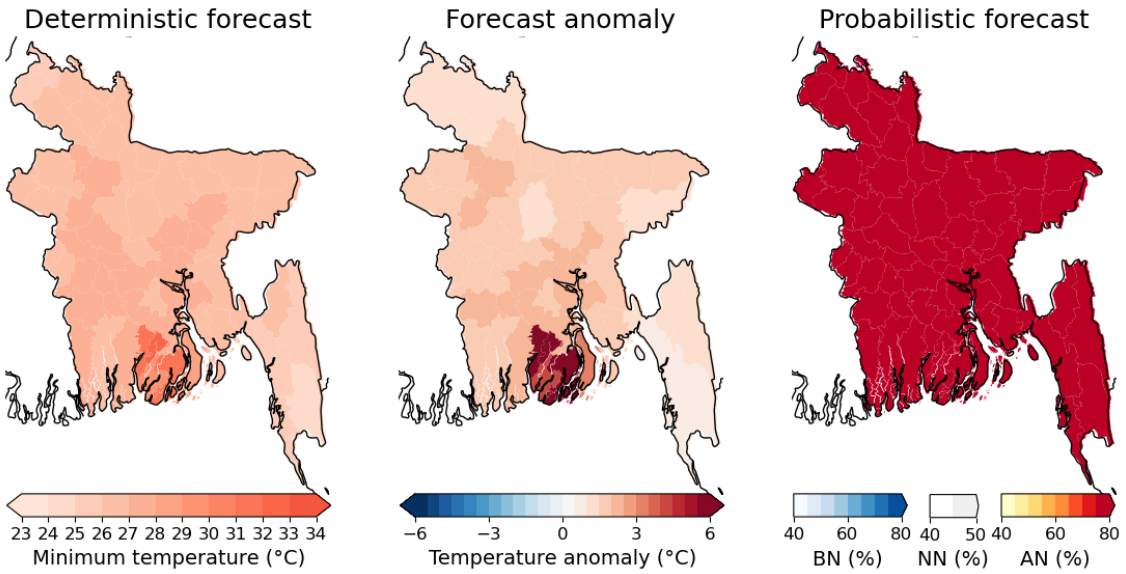
- Maximum and minimum temperature are likely to be above normal over the country. Ranfal is likely to be near normal to below normal over the country.

2. Weather Forecast for week 1 (Period: 06.09.2024 to 12.09.2024)

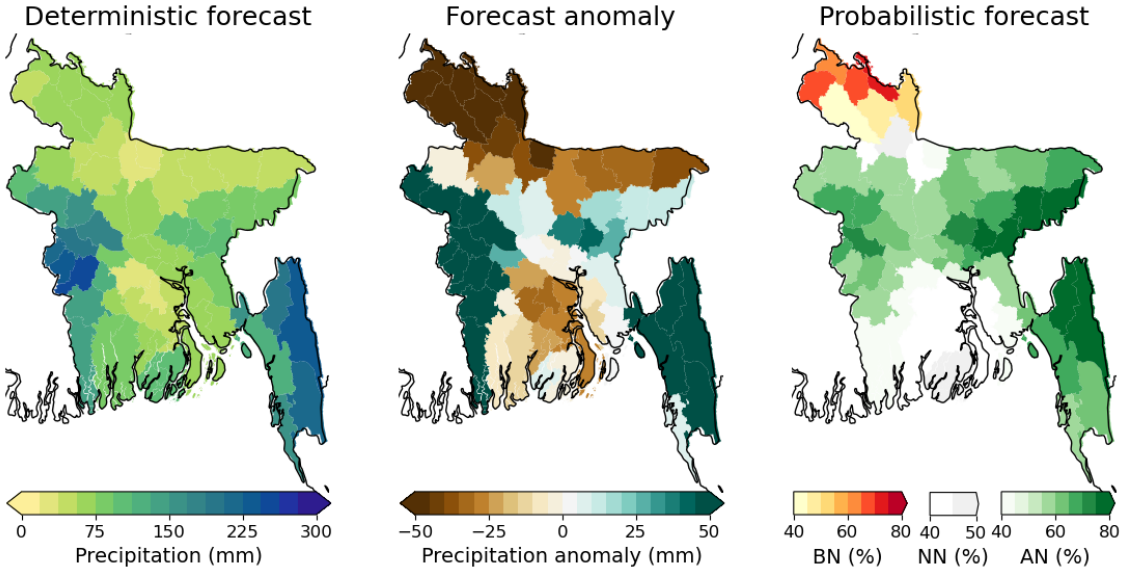
2.1 Weekly Average Maximum Temperature



2.2 Weekly Average Minimum Temperature



2.3 Weekly Rainfall Sum



2.4 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	35	4	0/0/100	27	2	0/0/100	65	-3	2/33/65
	Faridpur	35	4	0/0/100	27	2	0/0/100	32	-25	13/44/43
	Gazipur	35	4	0/0/100	27	2	0/0/100	103	36	2/23/75
	Gopalganj	35	4	0/0/100	27	2	0/0/100	45	-31	23/40/37
	Kishoreganj	35	3	0/0/100	27	2	0/0/100	85	17	6/26/68
	Madaripur	35	4	0/0/100	27	2	0/0/100	36	-31	26/37/37
	Manikganj	35	4	0/0/100	27	2	0/0/100	63	0	6/38/56
	Munshiganj	35	4	0/0/100	27	2	0/0/100	64	-3	11/40/50
	Narayanganj	35	4	0/0/100	28	2	0/0/100	70	1	6/24/70
	Narsingdi	35	3	0/0/100	27	2	0/0/100	108	41	2/21/76
	Rajbari	35	4	0/0/100	27	2	0/0/100	83	26	9/32/59
	Shariatpur	35	4	0/0/100	27	2	0/0/100	41	-27	24/40/36
Rajshahi	Bogra	34	3	0/0/100	27	2	0/0/100	41	-20	13/29/57
	Joypurhat	34	3	0/0/100	27	2	0/0/100	44	-35	16/44/40
	Naogaon	34	3	0/0/100	27	2	0/0/100	66	-2	12/30/58
	Natore	34	3	0/0/100	27	2	0/0/100	166	107	10/22/67
	Nawabganj	33	3	0/0/100	26	2	0/0/100	108	56	9/33/58
	Pabna	35	3	0/0/100	27	2	0/0/100	171	106	8/28/64
	Rajshahi	34	3	0/0/100	27	2	0/0/100	133	82	9/23/68

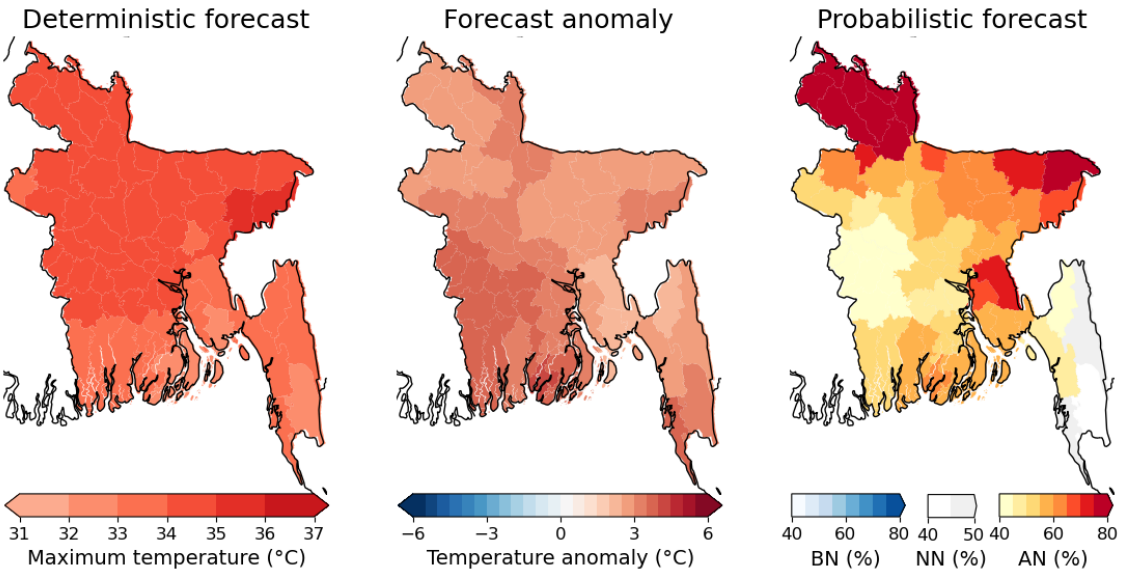
	Sirajganj	34	3	0/0/100	27	2	0/0/100	71	12	8/36/56
Rangpur	Dinajpur	34	3	0/0/100	26	1	0/0/100	59	-50	41/52/7
	Gaibandha	34	3	0/0/100	27	2	0/0/100	45	-41	20/58/22
	Kurigram	33	2	0/0/100	26	1	0/0/100	61	-58	52/36/12
	Lalmonirhat	33	2	0/0/100	26	1	0/0/100	67	-69	72/24/4
	Nilphamari	34	3	0/0/100	26	1	0/0/100	65	-66	69/27/3
	Panchagarh	33	2	0/0/100	26	1	0/0/100	56	-75	62/36/2
	Rangpur	34	3	0/0/100	26	1	0/0/100	64	-56	45/43/12
	Thakurgaon	33	2	0/0/100	26	1	0/0/100	41	-67	69/25/6
Mymen-singh	Jamalpur	34	3	0/0/100	27	2	0/0/100	29	-36	16/44/39
	Mymen-singh	34	3	0/0/100	27	2	0/0/100	51	-30	12/28/60
	Netrakona	34	3	0/0/100	27	2	0/0/100	55	-33	16/25/59
	Sherpur	33	2	0/0/100	27	2	0/0/100	27	-46	16/43/41
Chitta-gong	Bandarban	34	4	12/23/64	25	1	0/0/100	213	88	10/26/64
	Brahamanbaria	35	3	0/0/100	27	2	0/0/100	96	29	1/23/76
	Chandpur	35	4	0/0/100	28	2	0/0/100	68	-8	22/41/38
	Chittagong	34	4	0/12/88	26	1	0/0/100	130	50	6/26/68
	Comilla	34	3	0/0/100	27	2	0/0/100	84	8	11/30/59
	Cox's Bazar	33	4	4/17/79	26	1	0/0/100	167	7	15/27/58
	Feni	34	3	0/0/100	26	1	0/0/100	159	55	11/26/63
	Khagrachhari	35	3	0/9/91	26	1	0/0/100	199	108	7/13/80
	Lakshmipur	35	4	0/0/100	27	2	0/0/100	62	-14	32/33/35
	Noakhali	34	3	0/0/100	27	2	0/0/100	71	3	15/42/43
	Rangamati	34	4	8/13/78	25	1	0/0/100	238	153	1/21/78
Khulna	Bagerhat	34	4	0/0/100	28	2	0/0/100	76	-11	26/45/29
	Chuadanga	35	4	0/0/100	27	2	0/0/100	234	178	6/35/58
	Jessore	35	4	0/0/100	27	2	0/0/100	140	74	17/24/59
	Jhenaidah	35	4	0/0/100	27	2	0/0/100	249	191	7/31/62
	Khulna	34	4	0/1/99	27	2	0/0/100	77	-7	25/32/43
	Kushtia	35	4	0/0/100	27	2	0/0/100	205	143	7/22/70
	Magura	35	4	0/0/100	27	2	0/0/100	120	59	17/25/58
	Meherpur	35	4	0/0/100	27	2	0/0/100	220	167	8/27/65
	Narail	35	4	0/0/100	27	2	0/0/100	66	-5	24/32/44
	Satkhira	34	4	0/1/99	27	2	0/0/100	133	49	20/39/41
Barisal	Barguna	33	4	0/0/100	29	4	0/0/100	103	9	27/49/24
	Barisal	34	4	0/0/100	27	2	0/0/100	51	-29	34/33/33
	Bhola	33	3	0/0/100	28	3	0/0/100	67	-26	24/44/32
	Jhalokati	35	4	0/0/100	33	8	0/0/100	67	-25	35/32/33
	Patuakhali	33	3	0/0/100	32	7	0/0/100	103	-1	23/46/30
	Pirojpur	35	4	0/0/100	31	6	0/0/100	67	-22	34/38/28
Sylhet	Habiganj	35	3	0/0/100	26	1	0/0/100	80	12	4/18/78
	Maulvibazar	34	3	0/0/100	26	1	0/0/100	81	12	4/18/78
	Sunamganj	34	4	0/0/100	26	2	0/0/100	50	-34	12/24/64
	Sylhet	34	4	0/0/100	26	2	0/0/100	45	-37	13/18/69

2.5 Guidance

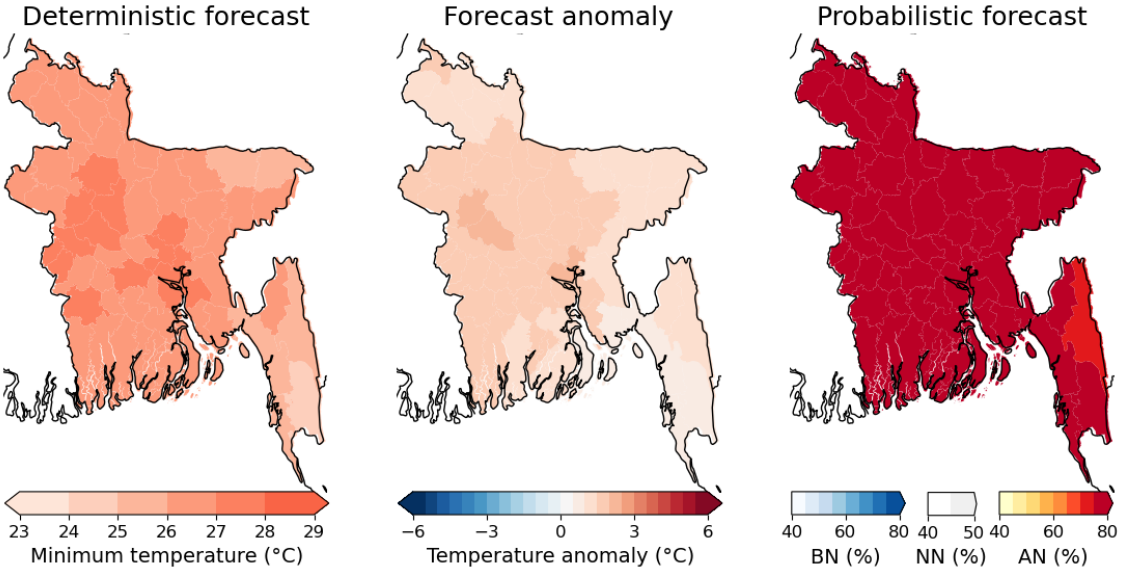
- Add here the text for guidance.

3. Weather Forecast for week 2 (Period: 13.09.2024 to 19.09.2024)

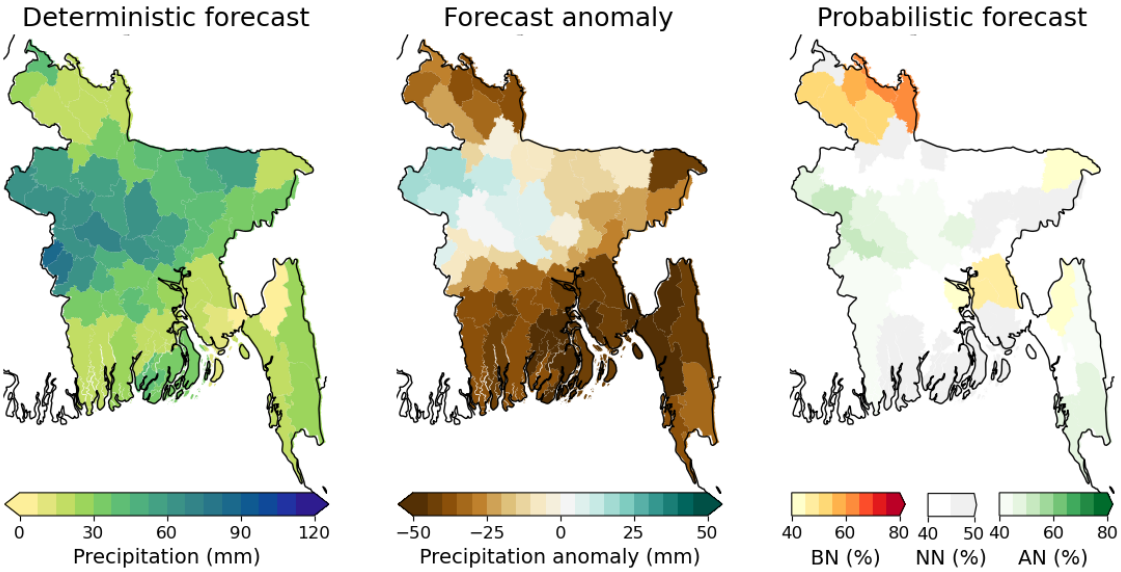
3.1 Weekly Average Maximum Temperature



3.2 Weekly Average Minimum Temperature



3.3 Weekly Rainfall Sum



3.4 Forecast information at District level

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

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	0/47/52	27	2	0/1/99	54	-13	28/29/43
	Faridpur	34	4	10/37/52	27	2	0/5/95	36	-31	29/35/36
	Gazipur	34	3	0/47/53	27	2	0/0/100	58	-2	23/32/45
	Gopalganj	34	4	14/39/46	27	2	0/6/94	38	-35	31/41/29
	Kishoreganj	35	3	0/39/61	27	2	0/0/100	44	-22	24/53/23
	Madaripur	34	3	2/48/50	27	2	0/1/99	36	-37	40/34/26
	Manikganj	35	3	6/42/52	27	2	0/1/99	67	5	25/30/45
	Munshiganj	34	3	0/48/52	27	2	0/1/99	35	-30	35/34/31
	Narayanganj	34	3	0/40/60	27	2	0/1/99	43	-25	31/39/30
	Narsingdi	34	3	0/42/57	27	2	0/0/100	44	-17	28/46/26
	Rajbari	34	3	15/42/43	27	2	0/5/95	50	-15	21/32/46
	Shariatpur	34	3	2/48/50	27	2	0/1/99	27	-43	41/34/25
Rajshahi	Bogra	34	3	0/41/59	27	2	0/0/100	54	12	22/41/36
	Joypurhat	34	3	0/26/73	27	2	0/0/100	29	-10	28/51/21
	Naogaon	34	3	1/36/62	27	2	0/0/100	59	16	21/40/39
	Natore	35	3	10/41/49	27	2	0/0/100	62	3	18/34/48
	Nawabganj	34	3	1/44/54	27	2	0/0/100	63	17	25/30/45
	Pabna	35	3	11/47/42	27	2	0/0/100	72	4	25/29/46
	Rajshahi	34	3	2/47/51	27	2	0/0/100	66	15	22/26/52
	Sirajganj	34	3	5/45/50	27	2	0/0/100	59	8	23/35/42
Rangpur	Dinajpur	34	3	0/8/92	26	1	0/0/100	22	-24	51/45/4
	Gaibandha	34	3	0/12/88	27	2	0/0/100	34	-5	35/51/14
	Kurigram	35	3	0/5/95	26	1	0/0/100	17	-38	61/33/7
	Lalmonirhat	35	3	0/5/95	26	1	0/0/100	21	-39	61/34/5
	Nilphamari	35	3	0/6/94	26	1	0/0/100	18	-39	57/39/4
	Panchagarh	34	3	0/7/93	26	2	0/0/100	45	-28	34/62/4
	Rangpur	34	3	0/6/94	26	1	0/0/100	19	-30	51/44/5
	Thakurgaon	34	3	0/9/91	26	1	0/0/100	24	-34	53/43/4
Mymen-singh	Jamalpur	35	3	0/43/57	27	2	0/0/100	32	-7	34/37/29
	Mymen-singh	34	3	0/37/63	27	2	0/0/100	43	-12	28/39/32
	Netrakona	34	3	0/36/64	26	1	0/0/100	46	-15	31/43/26
	Sherpur	35	3	0/33/67	27	2	0/0/100	38	-8	37/46/17
Chitta-gong	Bandarban	33	3	24/43/34	25	1	4/13/82	23	-34	13/37/50
	Brahamanba-ria	34	3	0/41/58	26	1	0/0/100	32	-27	31/42/27
	Chandpur	34	3	1/33/66	27	2	0/0/100	20	-45	49/30/21
	Chittagong	33	3	7/47/46	26	1	0/6/94	16	-47	17/44/39
	Comilla	34	2	1/28/71	26	1	0/1/99	20	-42	45/35/20
	Cox's Bazar	33	4	11/60/28	26	1	0/0/100	18	-36	15/36/49
	Feni	33	2	6/39/55	26	1	0/1/99	0	-74	34/41/24
	Khagrachha-ri	34	2	7/48/45	26	1	0/7/93	3	-65	40/41/19
	Lakshmipur	34	3	1/39/59	27	2	0/1/99	21	-46	28/49/22
	Noakhali	33	2	1/41/58	26	1	0/0/100	15	-43	25/51/23
	Rangamati	33	3	9/57/35	25	1	4/23/73	25	-43	17/42/41
Khulna	Bagerhat	34	3	1/43/55	27	1	0/5/95	25	-39	11/49/40
	Chuadanga	35	4	20/39/42	27	2	0/5/95	82	-7	24/33/43
	Jessore	35	4	23/32/44	27	2	0/13/87	37	-40	23/36/41
	Jhenaidah	35	4	20/38/42	27	2	0/13/87	61	-22	22/35/43
	Khulna	34	4	11/38/51	27	2	0/13/87	21	-42	19/46/35
	Kushtia	35	4	20/38/42	27	2	0/5/95	64	-7	21/26/53
	Magura	35	4	16/41/43	27	2	0/5/95	48	-29	22/37/41
	Meherpur	35	4	12/47/41	27	2	0/0/100	90	7	20/32/48
	Narail	35	4	19/37/44	27	2	0/6/94	30	-41	24/42/34
	Satkhira	34	4	14/35/51	27	2	0/12/88	19	-36	18/42/40
Barisal	Barguna	33	4	1/34/64	26	1	0/1/99	41	-35	13/50/37
	Barisal	34	3	2/45/53	26	1	0/2/98	16	-50	28/43/29
	Bhola	33	3	1/43/56	26	1	0/0/100	35	-44	24/47/29
	Jhalokati	34	3	2/45/54	27	2	0/2/98	19	-48	19/47/33
	Patuakhali	33	4	1/39/59	26	1	0/1/99	33	-49	12/50/37
	Pirojpur	34	4	2/42/56	27	2	0/7/93	21	-46	23/41/36
Sylhet	Habiganj	35	3	0/40/60	26	1	0/1/99	37	-22	28/46/26
	Maulvibazar	36	3	0/33/67	26	1	0/1/99	32	-29	38/46/16

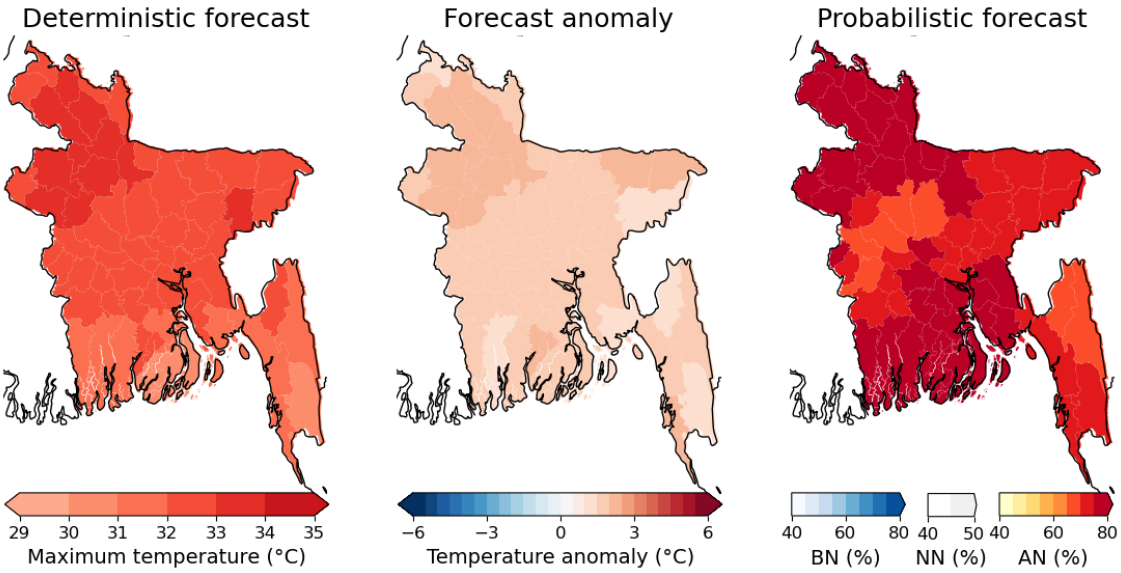
	Sunamganj	34	3	0/27/73	26	1	0/0/100	57	-9	32/44/24
	Sylhet	34	3	0/18/82	26	1	0/1/99	20	-45	41/43/17

3.5 Guidance

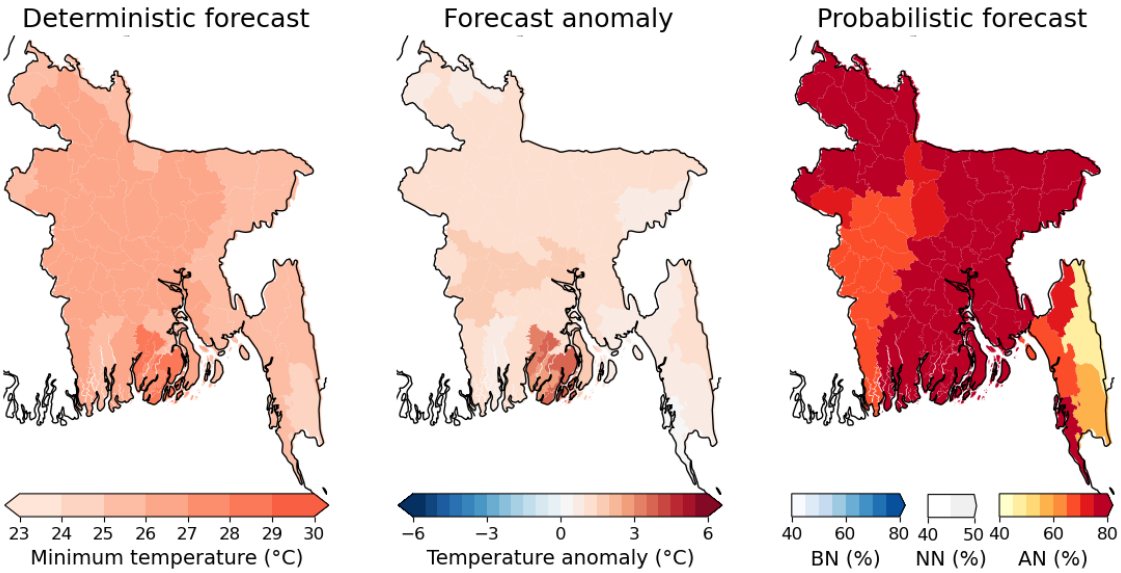
- Add here the text for guidance.

4. Weather Outlook for week 3+4 (Period: 20.09.2024 to 03.10.2024)

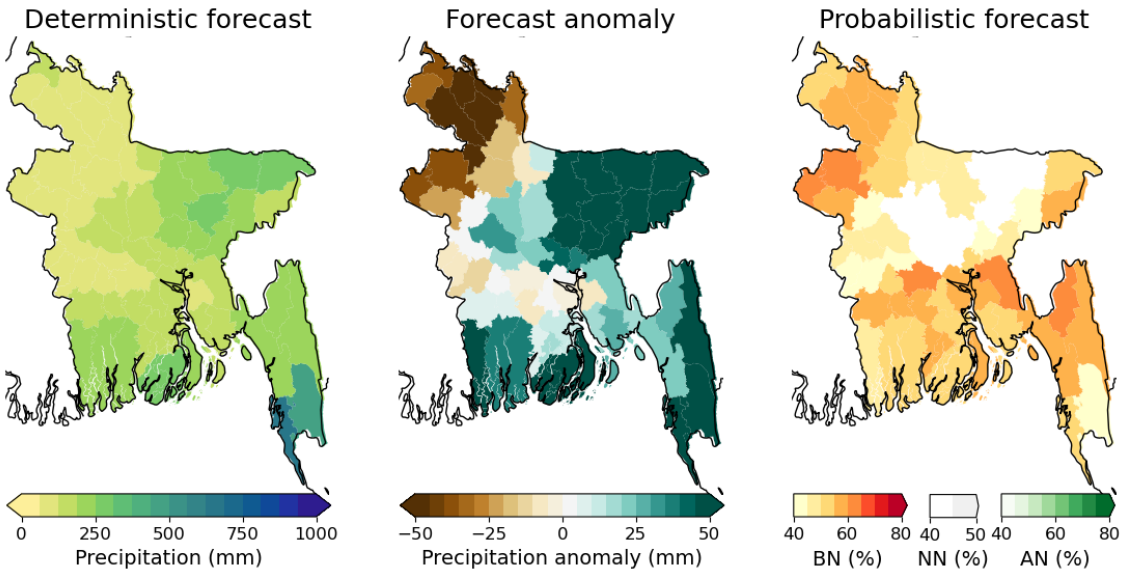
4.1 Two-weekly Average Maximum Temperature



4.2 Two-weekly Average Minimum Temperature



4.3 Two-weekly Rainfall Sum



4.4 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	2	5/21/73	27	2	5/2/93	178	43	37/39/24
	Faridpur	32	2	4/20/76	27	2	0/19/80	99	-3	60/16/24
	Gazipur	33	2	6/21/72	26	1	5/4/91	198	64	34/39/27
	Gopalganj	32	2	4/17/79	26	1	0/11/88	131	-7	56/20/24
	Kishoreganj	33	2	8/17/75	26	1	6/3/91	271	118	39/32/29
	Madaripur	32	2	4/20/77	26	1	0/3/97	139	4	53/21/26
	Manikganj	33	2	4/21/75	26	1	5/19/77	132	22	37/38/24
	Munshiganj	33	2	5/21/74	27	2	0/8/92	131	1	56/19/25
	Narayanganj	33	2	6/21/73	27	2	0/7/92	178	38	51/24/25
	Narsingdi	33	2	8/20/73	26	1	5/3/92	207	74	41/37/22
	Rajbari	33	2	4/25/71	27	2	5/27/68	117	18	44/38/18
	Shariatpur	33	2	5/20/75	26	1	0/4/96	128	-3	58/15/27
Rajshahi	Bogra	33	2	4/17/79	27	1	5/20/75	91	-16	54/29/18
	Joypurhat	33	2	5/18/77	26	1	5/15/80	65	-46	58/24/17
	Naogaon	33	2	4/17/79	26	1	5/20/76	67	-40	61/21/19
	Natore	33	2	3/22/74	27	1	9/24/67	107	4	43/35/21
	Nawabganj	33	2	4/14/82	26	1	5/19/76	65	-38	62/20/18
	Pabna	33	2	4/27/68	27	1	5/27/68	148	32	45/35/20
	Rajshahi	33	2	3/18/79	26	1	5/23/72	80	-20	60/21/20
	Sirajganj	33	2	3/28/68	26	1	5/28/67	135	25	38/41/21
Rangpur	Dinajpur	33	2	5/14/80	26	1	1/1/98	81	-55	57/25/17
	Gaibandha	33	2	6/16/77	26	1	5/3/92	93	-18	53/32/16
	Kurigram	33	2	7/16/77	26	1	0/4/96	116	-35	55/26/19
	Lalmonirhat	33	2	5/14/81	26	1	1/2/97	123	-51	56/25/19
	Nilphamari	34	2	5/12/83	26	1	1/2/97	110	-56	56/27/17
	Panchagarh	32	1	6/14/80	26	1	1/2/97	128	-37	55/19/26
	Rangpur	33	2	5/16/79	26	1	1/2/97	104	-50	57/27/16
	Thakurgaon	33	2	4/14/82	26	1	1/2/97	115	-34	54/22/24
Mymen-singh	Jamalpur	33	2	5/16/78	26	1	5/21/75	97	-8	48/29/22
	Mymen-singh	33	2	7/16/77	26	1	5/11/84	213	79	49/18/33
	Netrakona	33	2	10/16/74	26	1	6/4/90	248	84	35/31/34
	Sherpur	33	2	8/17/75	26	1	5/16/79	136	15	48/31/21
Chitta-gong	Bandarban	30	1	11/19/70	24	1	34/11/55	494	319	43/33/24
	Brahamanba ria	33	2	10/19/71	26	1	5/3/92	217	86	48/28/23
	Chandpur	33	2	8/14/78	26	1	0/3/96	124	-8	57/15/28
	Chittagong	32	2	12/15/73	26	1	4/30/65	219	24	55/21/24
	Comilla	32	2	9/13/78	26	1	0/3/97	168	20	61/15/24
	Cox's Bazar	32	2	8/17/74	25	0	0/4/95	672	490	51/23/27
	Feni	32	1	11/14/75	25	1	1/1/98	227	20	58/16/26

	Khagrachhari	33	1	11/21/68	26	1	9/20/71	213	27	60/15/25
	Lakshmipur	32	2	8/13/79	26	1	0/3/96	178	16	53/18/29
	Noakhali	31	1	8/11/80	26	1	0/4/96	183	28	53/18/29
	Rangamati	32	2	11/21/68	25	1	21/30/49	241	80	59/17/24
Khulna	Bagerhat	32	2	4/15/81	26	1	0/12/87	195	39	54/20/26
	Chuadanga	33	2	3/25/71	27	1	1/32/67	105	-8	44/36/20
	Jessore	32	2	4/22/74	27	2	0/32/68	129	5	55/27/18
	Jhenaidah	33	2	4/27/69	27	2	1/31/68	94	-12	45/34/21
	Khulna	31	1	4/14/81	26	1	0/19/80	189	39	55/20/25
	Kushtia	33	2	3/27/70	27	2	5/26/69	111	5	46/30/24
	Magura	33	2	4/23/73	27	2	0/31/68	109	1	52/29/18
	Meherpur	33	2	3/21/76	26	1	0/31/68	103	-6	49/33/19
	Narail	32	2	3/23/74	26	1	0/20/79	134	6	57/25/18
	Satkhira	31	2	4/12/83	26	1	5/27/68	204	61	45/29/26
Barisal	Barguna	31	2	4/14/82	27	3	0/3/97	264	72	54/21/25
	Barisal	32	2	4/17/79	26	1	0/4/96	162	12	54/19/27
	Bhola	31	2	4/15/80	27	2	0/5/95	246	65	56/14/31
	Jhalokati	32	2	5/15/80	29	4	0/4/96	171	16	57/16/27
	Patuakhali	31	2	5/14/81	28	4	0/3/96	282	83	53/20/27
	Pirojpur	32	2	4/14/82	28	3	1/12/87	158	8	56/18/27
Sylhet	Habiganj	33	1	9/20/71	26	1	6/4/90	197	65	44/32/24
	Maulvibazar	33	1	11/19/70	26	1	6/7/87	178	51	56/20/24
	Sunamganj	33	2	11/15/73	26	1	6/3/91	271	81	38/33/29
	Sylhet	33	2	13/15/72	25	1	6/3/91	253	73	53/21/26

4.5 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	01-10 mm/day 11-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: ≥ 88 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)