



Issue Date: 03 September 2024

Subject: Experimental Sub-seasonal forecast for Bangladesh during 03.09.2024 to 30.09.2024

1. Significant information

1.1 Significant Information week 1 (Period: 03.09.2024 to 09.09.2024)

- Maximum and minimum temperature are likely to be above normal over the country. Rainfall is likely to be near normal over the country except for southwestern and northeastern part of the country where it is likely to be below normal.

1.2 Significant Information week 2 (Period: 10.09.2024 to 16.09.2024)

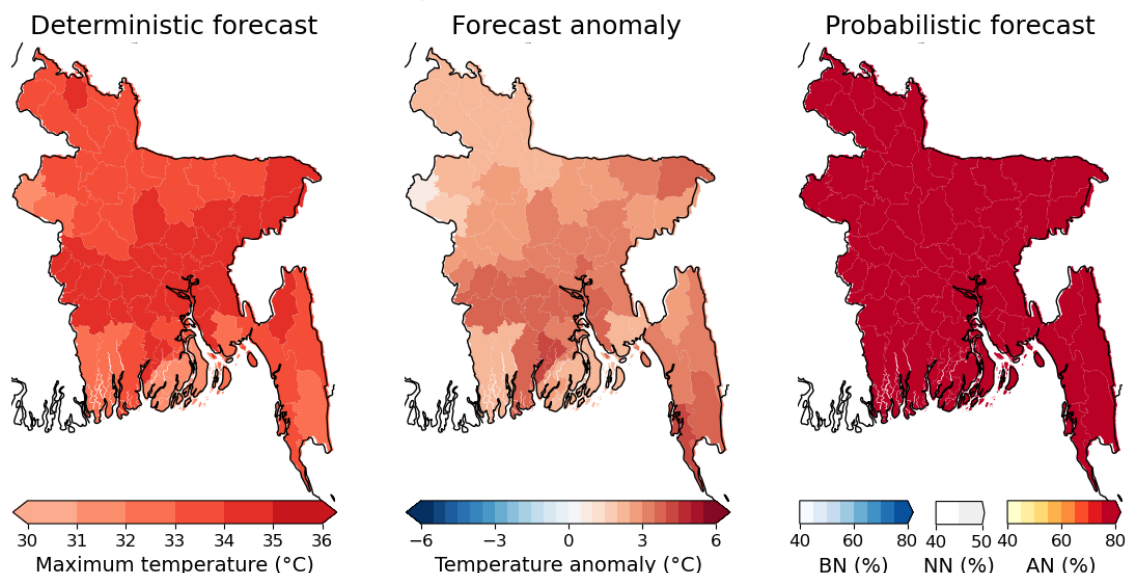
- Maximum and minimum temperature are likely to be above normal over the country. Rainfall is likely to be above normal over the central to southern part of the country and near normal to below normal over the central to northern part of the country.

1.3 Significant Information week 3+4 (Period: 17.09.2024 to 30.09.2024)

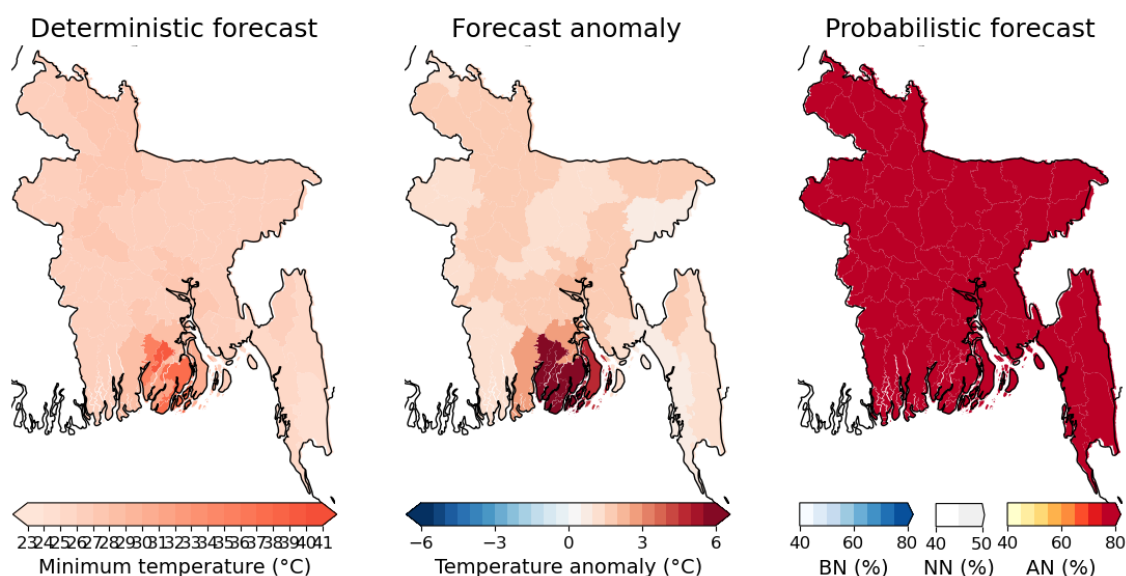
- Maximum and minimum temperature are likely to be above normal over the country. Rainfall is likely to be near normal over the central to northern part of the country.

2. Weather Forecast for week 1 (Period: 03.09.2024 to 09.09.2024)

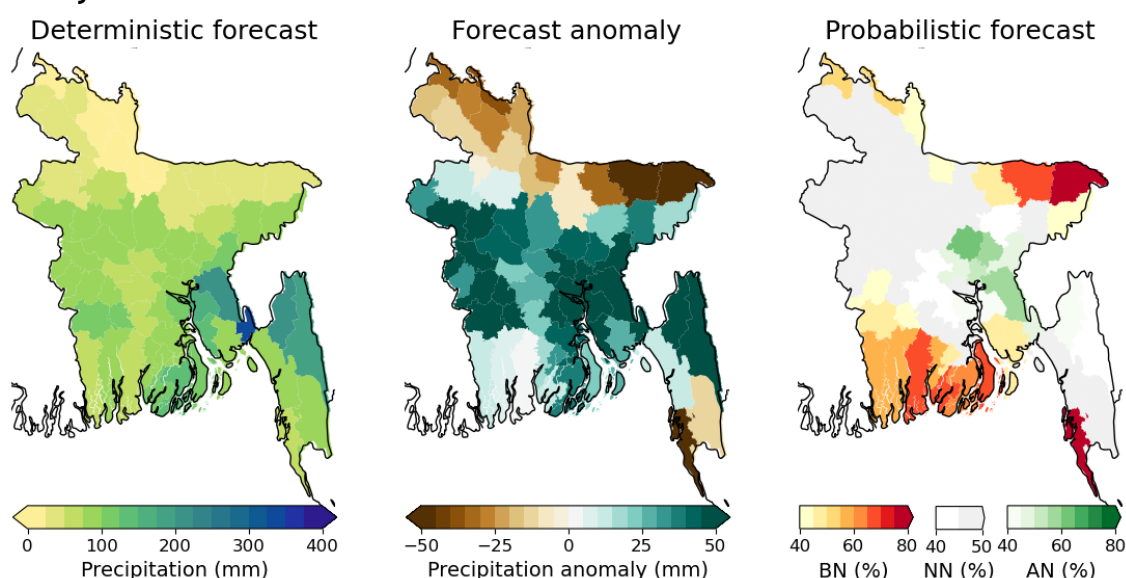
2.1 Weekly Average Maximum Temperature



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	34	3	0/0/100	27	2	0/0/100	84	48	13/38/50
	Faridpur	35	4	0/0/100	27	2	0/0/100	67	27	37/43/21
	Gazipur	34	3	0/0/100	27	1	0/3/97	79	45	10/29/61
	Gopalganj	34	4	0/0/100	27	2	0/0/100	62	24	31/49/21
	Kishoreganj	34	3	0/1/99	27	2	0/1/99	65	22	24/39/38
	Madaripur	34	4	0/0/100	27	2	0/0/100	97	57	25/42/34
	Manikganj	34	3	0/0/100	27	1	0/0/100	71	35	17/44/40
	Munshiganj	34	3	0/0/100	27	2	0/1/99	99	64	13/48/40
	Narayanganj	35	4	0/0/100	27	2	0/1/99	91	55	9/37/54
	Narsingdi	34	3	0/0/100	27	2	0/2/98	77	45	9/36/55
	Rajbari	34	3	0/0/100	27	1	0/0/100	58	22	23/59/18
Rajshahi	Shariatpur	34	4	0/0/100	27	2	0/1/99	115	75	21/36/44
	Bogra	34	3	0/0/100	27	2	0/1/99	52	9	19/62/19
	Joypurhat	33	2	0/1/99	27	2	0/1/99	36	-5	24/50/26
	Naogaon	33	2	0/0/100	27	1	0/2/98	49	10	13/63/24
	Natore	34	3	0/0/100	27	2	0/0/100	87	52	18/56/26
	Nawabganj	31	1	0/0/100	26	1	0/0/100	72	33	14/65/21
	Pabna	34	3	0/0/100	27	2	0/0/100	79	44	19/55/26
	Rajshahi	33	2	0/0/100	27	1	0/0/100	94	51	17/63/20

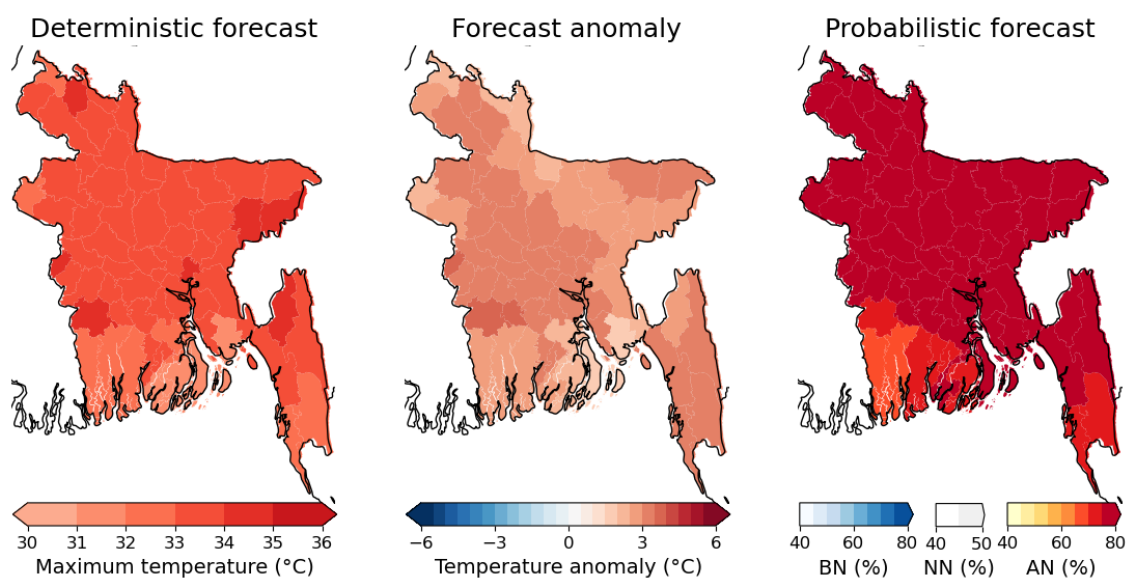
Rangpur	Sirajganj	34	3	0/0/100	27	2	0/2/98	81	43	18/58/24
	Dinaipur	34	2	0/1/99	27	2	0/0/100	37	-11	23/56/21
	Gaibandha	33	2	0/1/99	27	2	0/0/100	24	-15	30/49/22
	Kurigram	34	2	0/4/96	27	2	0/0/100	14	-23	42/52/6
	Lalmonirhat	34	2	0/3/97	27	2	0/2/98	17	-36	52/42/6
	Nilphamari	34	2	0/2/98	27	2	0/1/99	30	-30	37/50/14
	Panchagarh	34	2	0/1/99	26	1	0/3/97	23	-32	52/36/12
	Rangpur	34	2	0/1/99	27	2	0/0/100	25	-27	32/61/7
Mymen-singh	Thakurgaon	34	2	0/1/99	27	2	0/1/99	33	-16	36/49/16
	Jamalpur	33	2	0/0/100	27	2	0/0/100	22	-16	32/57/11
	Mymen-singh	34	3	0/1/99	27	1	0/1/99	49	-6	34/50/16
	Netrakona	34	3	0/2/98	26	1	0/0/100	30	-31	48/45/8
Chittagong	Sherpur	33	2	0/1/99	27	2	0/0/100	17	-27	44/48/9
	Bandarban	33	4	0/0/100	25	1	0/0/100	99	-15	39/46/16
	Brahamanbaria	34	3	0/0/100	27	2	0/0/100	114	74	11/40/50
	Chandpur	35	4	0/0/100	27	2	0/1/99	156	105	19/40/42
	Chittagong	34	3	0/0/100	26	1	0/0/100	91	11	34/51/15
	Comilla	34	3	0/0/100	27	2	0/1/99	205	153	9/35/56
	Cox's Bazar	33	4	0/0/100	26	1	0/0/100	55	-94	81/15/4
	Feni	33	2	0/0/100	26	1	0/0/100	329	238	13/41/47
	Khagrachhari	35	3	0/1/99	27	2	0/0/100	218	140	14/45/42
	Lakshmipur	34	4	0/0/100	27	2	0/0/100	135	66	47/37/17
Khulna	Noakhali	32	2	0/0/100	27	1	0/0/100	97	29	50/40/11
	Rangamati	34	3	0/3/97	25	1	0/0/100	184	94	25/40/36
	Bagerhat	33	4	0/1/99	28	3	0/0/100	69	4	66/31/3
	Chuadanga	34	3	0/0/100	27	1	0/2/98	81	32	40/49/12
	Jessore	35	4	0/0/100	27	1	0/4/96	119	65	48/42/11
	Jhenaidah	34	4	0/0/100	27	2	0/2/98	94	50	43/43/15
	Khulna	32	2	0/1/99	27	1	0/1/99	75	9	59/38/3
	Kushtia	34	3	0/0/100	27	2	0/0/100	88	49	28/52/20
	Magura	35	4	0/0/100	27	2	0/1/99	94	50	38/49/14
	Meherpur	34	3	0/0/100	27	1	0/0/100	90	46	38/50/13
Barisal	Narail	35	4	0/0/100	27	2	0/0/100	102	54	41/42/18
	Satkhira	32	2	0/2/98	27	1	0/1/99	74	12	59/37/4
	Barguna	31	3	0/1/99	31	6	0/1/99	101	14	67/27/6
	Barisal	33	3	0/0/100	28	3	0/0/100	90	42	37/48/16
	Bhola	32	2	0/0/100	30	5	0/0/100	105	25	66/28/6
	Jhalokati	35	4	0/0/100	39	13	0/0/100	87	30	49/39/13
	Patuakhali	31	2	0/0/100	37	11	0/0/100	128	38	64/30/6
	Pirojpur	35	4	0/0/100	36	10	0/0/100	76	19	57/33/10
Sylhet	Habiganj	34	3	0/4/96	26	1	0/0/100	96	36	28/50/22
	Maulvibazar	35	3	0/3/97	26	1	0/0/100	88	16	45/40/16
	Sunamganj	34	3	0/2/98	26	2	0/0/100	35	-53	67/30/3
	Sylhet	35	4	0/2/98	26	2	0/0/100	31	-75	78/22/0

2.5 Guidance

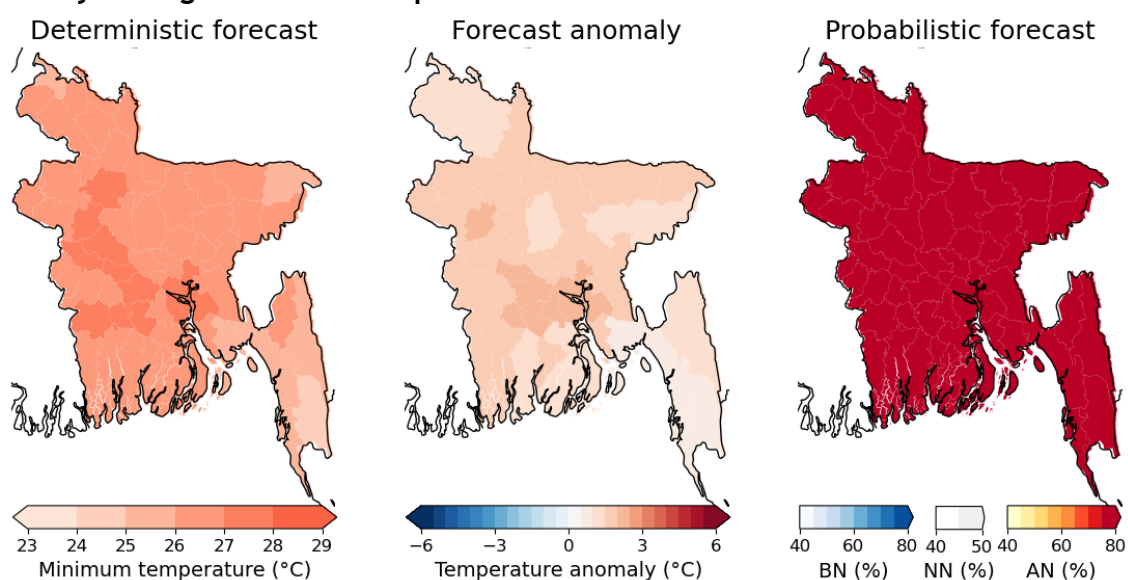
- Add here the text for guidance.

3. Weather Forecast for week 2 (Period: 10.09.2024 to 16.09.2024)

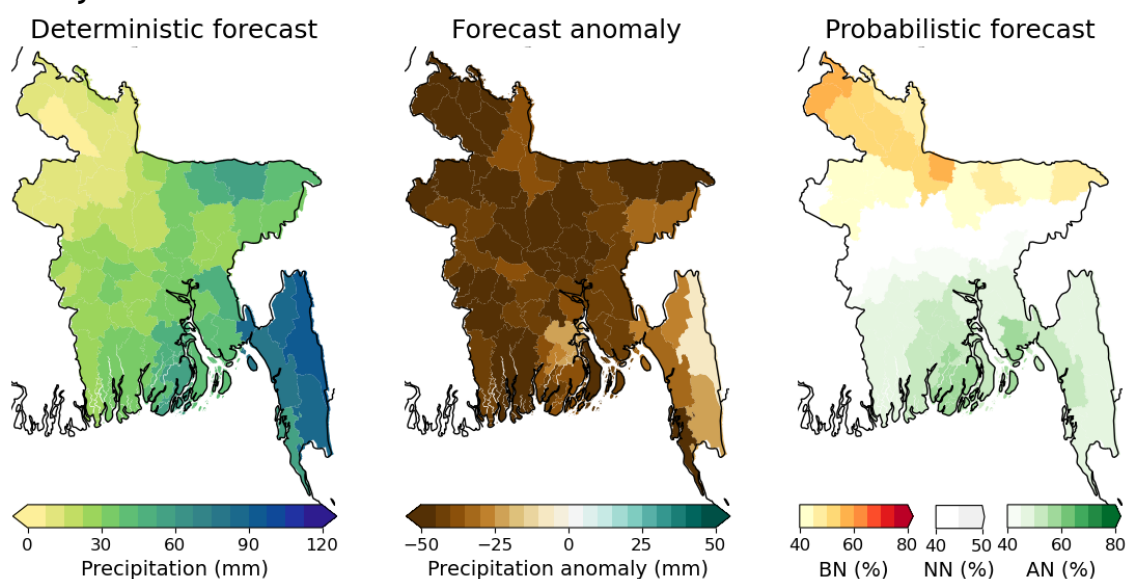
3.1 Weekly Average Maximum Temperature



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 BWCSR (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	1/14/85	27	2	0/0/100	36	-49	23/36/42
	Faridpur	34	3	4/17/79	27	2	0/0/100	28	-43	25/26/50
	Gazipur	34	3	0/12/88	27	2	0/0/100	30	-46	26/38/37
	Gopalganj	34	3	4/19/77	27	2	0/1/99	26	-41	20/28/52
	Kishoreganj	34	3	0/8/92	27	1	0/0/100	24	-43	38/36/27
	Madaripur	34	3	3/17/80	27	2	0/0/100	32	-45	20/28/52
	Manikganj	34	3	4/15/81	27	2	0/1/99	24	-50	28/32/41
	Munshiganj	34	3	3/12/85	27	2	0/0/100	35	-42	21/27/52
	Narayanganj	34	3	1/15/84	27	2	0/0/100	36	-49	26/28/47
	Narsingdi	34	3	1/11/88	27	2	0/0/100	24	-49	33/30/38
	Rajbari	34	3	3/16/81	27	2	0/0/100	31	-40	29/29/43
Rajshahi	Shariatpur	34	3	4/19/77	27	2	0/0/100	35	-40	23/28/50
	Bogra	34	3	0/8/92	27	2	0/0/100	14	-46	43/36/22
	Joypurhat	34	3	0/10/90	27	2	0/0/100	12	-46	42/41/18
	Naogaon	34	3	0/14/86	27	2	0/0/100	14	-49	41/35/25
	Natore	34	3	0/16/84	27	2	0/0/100	21	-41	36/36/29
	Nawabganj	33	2	3/16/81	27	2	0/0/100	12	-50	38/34/29
	Pabna	34	3	2/16/82	27	2	0/0/100	25	-48	34/37/30
	Rajshahi	33	3	2/14/84	27	2	0/0/100	13	-45	41/29/31
Rangpur	Sirajganj	34	3	0/11/89	27	2	0/0/100	19	-49	38/40/23
	Dinajpur	34	3	0/6/94	26	1	0/0/100	6	-61	53/35/12
	Gaibandha	34	3	0/5/95	27	2	0/0/100	12	-36	51/31/18
	Kurigram	33	2	0/4/96	26	2	0/0/100	14	-37	50/39/12
	Lalmonirhat	34	2	0/3/97	26	1	0/0/100	17	-54	49/41/11
	Nilphamari	34	3	0/6/94	26	1	0/0/100	11	-68	52/38/10
	Panchagarh	33	2	0/5/95	26	1	0/0/100	12	-59	58/36/6
	Rangpur	34	3	0/4/96	26	1	0/0/100	8	-52	50/41/9
Mymen-singh	Thakurgaon	34	3	0/6/94	26	1	0/0/100	10	-73	58/32/10
	Jamalpur	34	3	0/6/94	27	2	0/0/100	18	-39	50/32/18
	Mymen-singh	34	3	0/7/93	27	2	0/0/100	33	-49	44/31/26
	Netrakona	33	3	0/5/95	27	2	0/0/100	51	-44	49/29/23
	Sherpur	33	2	0/6/94	27	2	0/0/100	24	-42	55/28/17
Chitta-gong	Bandarban	32	3	11/19/70	25	1	0/0/100	87	-21	23/32/46
	Brahamanba- ria	34	3	1/8/91	26	2	0/0/100	28	-40	35/24/42
	Chandpur	34	3	4/14/82	27	2	0/0/100	34	-43	22/31/48
	Chittagong	33	3	3/19/78	26	1	0/0/100	78	-33	24/24/52
	Comilla	34	3	1/15/84	26	2	0/0/100	48	-40	20/34/47
	Cox's Bazar	32	3	10/18/72	26	1	0/0/100	56	-49	21/31/49
	Feni	33	2	3/12/85	26	1	0/0/100	86	-26	21/28/51
	Khagrachha- ri	34	3	4/13/83	26	1	0/0/100	86	-26	25/30/46
	Lakshmipur	33	3	2/20/78	27	2	0/0/100	45	-40	22/30/49
	Noakhali	32	2	1/17/82	26	1	0/0/100	41	-44	23/22/55
Khulna	Rangamati	33	3	5/13/82	25	1	0/0/100	94	-9	24/29/48
	Bagerhat	33	3	7/23/70	27	1	0/2/98	32	-48	19/28/53
	Chuadanga	34	3	7/14/79	27	2	0/0/100	21	-45	23/40/38
	Jessore	34	4	4/22/74	27	2	0/0/100	30	-53	21/33/47
	Jhenaidah	34	3	4/18/78	27	2	0/0/100	27	-46	24/35/42
	Khulna	32	3	7/24/69	27	2	0/2/98	35	-46	26/28/47
	Kushtia	34	3	2/16/82	27	2	0/0/100	23	-44	26/41/34
	Magura	34	3	4/19/77	27	2	0/0/100	32	-47	22/33/46
	Meherpur	34	4	7/13/80	27	2	0/0/100	23	-41	23/41/37
	Narail	34	4	5/19/76	27	2	0/1/99	30	-44	28/25/48
Barisal	Satkhira	32	3	8/25/67	27	2	0/2/98	27	-45	24/30/47
	Barguna	31	3	7/18/75	26	1	0/0/100	42	-45	9/34/57
	Barisal	33	2	8/16/76	26	1	0/0/100	51	-24	21/27/52
	Bhola	31	2	7/17/76	26	1	0/0/100	45	-47	14/33/53
	Jhalokati	33	3	9/19/72	27	2	0/0/100	48	-25	20/25/55
	Patuakhali	31	2	8/19/73	26	1	0/0/100	54	-38	10/34/56
Sylhet	Pirojpur	33	3	7/22/71	27	2	0/0/100	36	-36	20/26/54
	Habiganj	34	3	0/8/92	26	1	0/0/100	30	-32	32/36/33
	Maulvibazar	34	3	0/8/92	26	1	0/0/100	37	-32	35/36/30

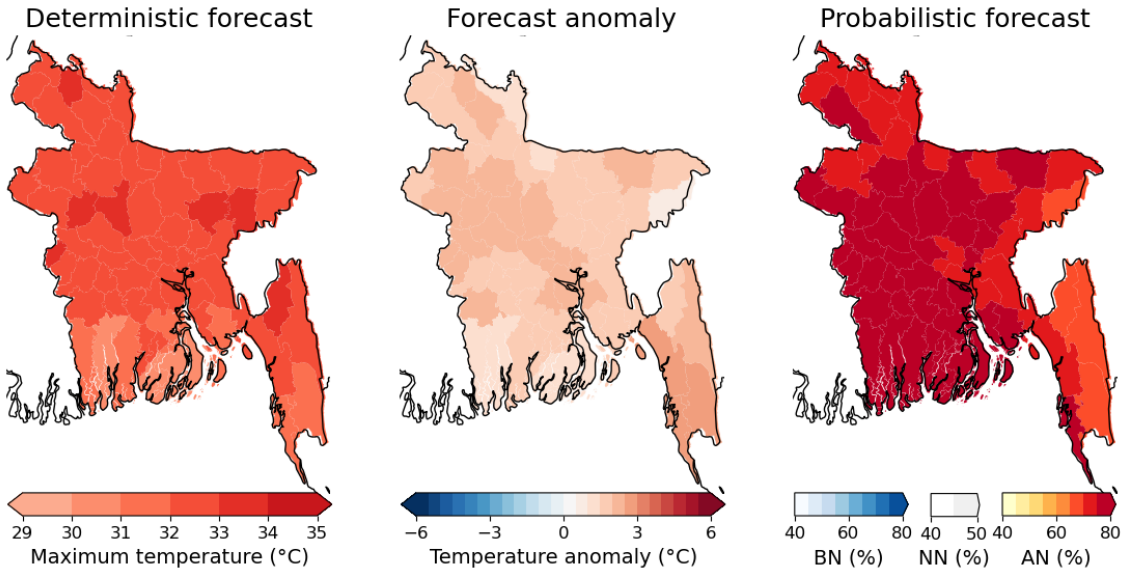
	Sunamganj	34	3	0/7/93	26	2	0/0/100	56	-46	42/38/21
	Sylhet	34	3	0/6/94	26	2	0/0/100	42	-53	48/26/27

3.5 Guidance

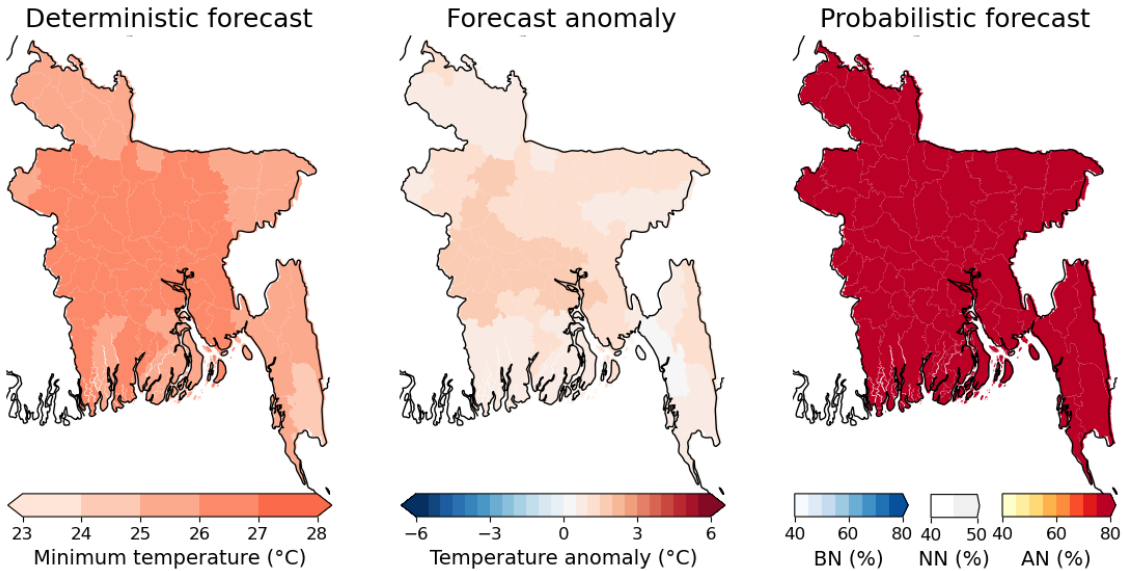
- Add here the text for guidance.

4. Weather Outlook for week 3+4 (Period: 17.09.2024 to 30.09.2024)

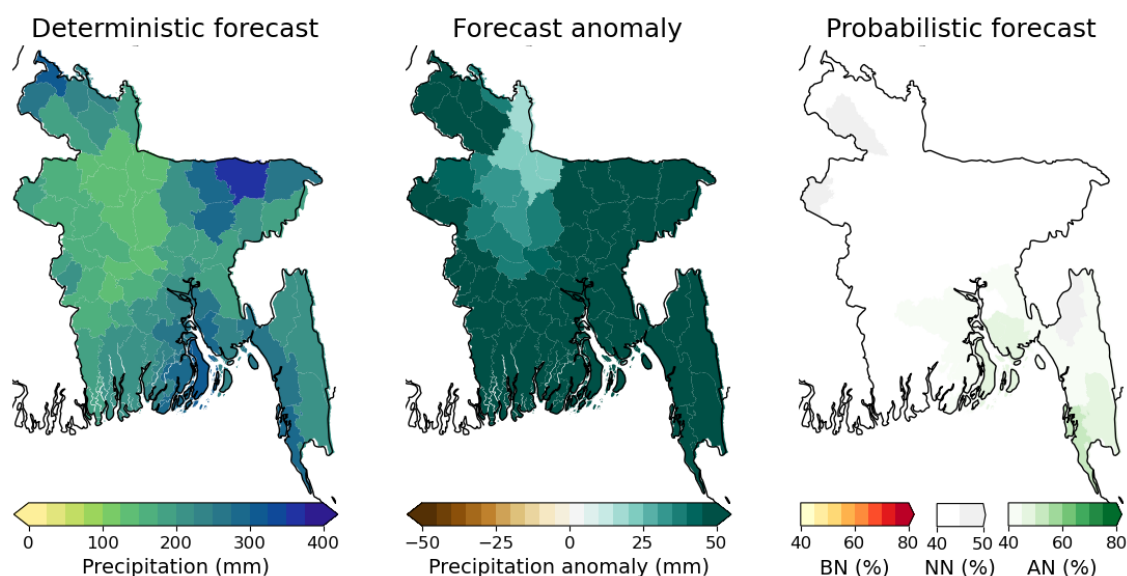
4.1 Two-weekly Average Maximum Temperature



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	5/21/74	27	2	0/2/98	190	76	30/33/38
	Faridpur	33	2	5/17/78	27	2	0/3/97	157	57	27/36/38
	Gazipur	33	2	6/18/76	26	1	0/0/100	188	66	35/35/31
	Gopalganj	32	2	3/17/80	26	1	0/4/96	212	66	34/25/42
	Kishoreganj	33	2	5/19/76	26	1	0/1/99	282	95	32/36/33
	Madaripur	33	2	4/17/79	26	2	0/2/98	224	84	26/30/45
	Manikganj	33	2	5/17/78	27	2	0/2/98	139	41	32/36/33
	Munshiganj	33	2	4/22/74	27	2	0/2/98	209	95	27/37/37
	Narayanganj	33	2	5/20/75	27	2	0/1/99	210	91	28/34/39
	Narsingdi	33	2	5/19/76	26	1	0/1/99	197	63	30/39/32
	Rajbari	33	2	4/18/78	27	2	0/2/98	132	35	32/34/35
Rajshahi	Shariatpur	33	2	4/19/77	27	2	0/2/98	233	101	24/36/41
	Bogra	33	2	5/17/78	27	2	1/5/94	144	35	29/38/34
	Joypurhat	33	2	5/21/74	26	1	1/3/96	149	38	28/45/28
	Naogaon	33	2	3/23/74	26	1	0/4/96	160	43	30/44/27
	Natore	33	2	2/19/79	27	2	0/4/96	161	39	30/34/37
	Nawabganj	32	2	2/23/75	26	1	0/5/95	186	61	22/50/29
	Pabna	33	2	3/18/79	27	2	0/3/97	161	39	33/34/34
	Rajshahi	33	2	2/23/75	26	1	0/4/96	165	48	28/43/30
Rangpur	Sirajganj	33	2	4/16/80	26	1	0/2/98	135	32	28/39/34
	Dinajpur	33	2	5/20/75	26	1	1/3/96	199	47	27/46/28
	Gaibandha	33	2	6/20/74	26	1	1/3/96	137	23	26/45/30
	Kurigram	32	1	7/21/72	25	1	1/3/96	193	16	28/43/30
	Lalmonirhat	33	1	7/21/72	26	1	1/3/96	245	40	32/43/26
	Nilphamari	34	2	6/23/71	26	1	0/4/96	250	52	35/31/35
	Panchagarh	33	2	7/20/73	26	1	0/5/95	315	95	30/33/38
	Rangpur	33	2	5/21/74	26	1	1/3/96	218	52	30/45/26
Mymen- singh	Thakurgaon	33	2	9/18/73	25	1	1/6/93	269	78	34/32/35
	Jamalpur	33	2	6/18/76	26	1	1/3/96	125	22	33/36/32
	Mymen- singh	33	2	7/17/76	26	1	0/2/98	205	75	33/39/29
	Netrakona	32	2	7/19/74	26	1	0/1/99	292	113	33/32/36
	Sherpur	32	1	7/19/74	26	1	1/1/98	141	22	37/34/30
Chitta- gong	Bandarban	32	3	11/24/65	24	1	0/3/97	211	62	19/36/46
	Brahamanba ria	33	2	6/20/74	26	1	0/2/98	187	53	32/37/32
	Chandpur	33	2	4/23/73	27	2	0/1/99	252	124	25/39/37
	Chittagong	33	3	8/22/70	25	0	0/1/99	250	104	18/39/44
	Comilla	33	2	6/22/72	26	1	0/2/98	198	69	24/36/41
	Cox's Bazar	32	3	7/18/75	26	1	0/1/99	289	130	26/24/50
	Feni	32	2	9/19/72	25	1	0/2/98	274	116	18/39/44

	Khagrachhha ri	33	2	9/25/66	26	1	0/2/98	220	69	18/48/35
	Lakshmipur	32	2	3/21/76	26	1	0/2/98	296	160	22/30/49
	Noakhali	32	2	3/21/76	26	1	0/2/98	246	126	22/33/46
	Rangamati	33	2	9/23/68	25	1	0/2/98	202	64	21/36/44
Khulna	Bagerhat	32	2	3/12/85	26	1	0/2/98	207	59	32/35/34
	Chuadanga	33	2	5/13/82	27	2	0/1/99	207	83	32/32/37
	Jessore	33	2	3/13/84	27	2	0/2/98	175	55	30/34/37
	Jhenaidah	33	2	5/13/82	27	2	0/1/99	166	59	31/31/39
	Khulna	31	1	3/13/84	26	1	1/1/98	207	60	29/41/31
	Kushtia	33	2	4/15/81	27	2	0/2/98	166	49	33/28/40
	Magura	33	2	4/15/81	27	2	0/2/98	148	47	31/35/35
	Meherpur	33	2	4/16/80	27	2	0/2/98	192	66	32/31/38
	Narail	32	2	4/13/83	26	1	0/3/97	195	69	29/30/42
	Satkhira	31	1	2/14/84	26	1	0/2/98	191	50	30/44/27
Barisal	Barguna	30	1	3/14/83	26	1	0/2/98	230	69	34/31/36
	Barisal	32	2	3/20/77	26	1	0/4/96	251	96	24/34/43
	Bhola	31	1	2/20/78	26	1	0/2/98	313	153	28/27/46
	Jhalokati	32	2	3/13/84	26	1	0/4/96	240	82	26/32/43
	Patuakhali	30	1	3/14/83	26	1	0/2/98	279	107	32/25/44
	Pirojpur	32	2	3/12/85	26	1	0/4/96	219	69	29/34/38
Sylhet	Habiganj	33	2	5/22/73	26	1	0/1/99	203	73	33/34/34
	Maulvibazar	33	1	7/25/68	26	1	0/1/99	182	69	33/33/35
	Sunamganj	33	2	7/18/75	26	1	0/1/99	365	173	29/34/38
	Sylhet	33	2	6/21/73	25	1	0/2/98	256	99	33/33/35

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)