No: 23.09.0000.035.51.011.23.40   **Issue date:** ০৬ কার্তিক ১৪৩০
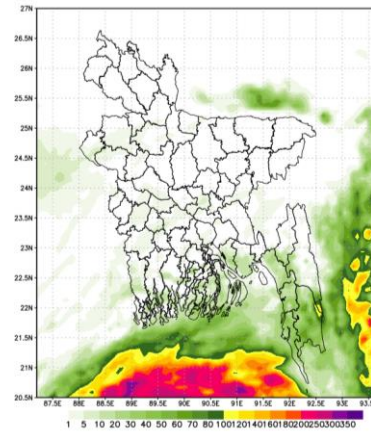   22 October 2023

Agrometeorological Weather Forecast for the period: 22.10.2023 to 31.10.2023
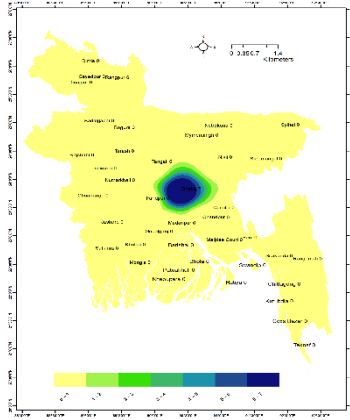
Spatial distribution of Rainfall (mm)   Accumulated Rainfall (mm) forecast   Period
Period (15-10-2023 to 21-10-2023)   (WRF model) (22-10-2023 to 31-10-2023)

- Country average bright sunshine hour was 8.12 hours per day during last week**.**
- Country average free water loss was 3.41 mm per day during last week.

Agrometeorological Weather Forecast for the period: 22.10.2023 to 31.10.2023

Bright sunshine hour is likely to be from 5.50 to 7.50 hours per day during this period.
Average free water loss is likely to be from 2.50 to 4.50 mm per day during this period.

- The low-pressure area over southeast Bay and adjoining area concentrated into a Depression over west centre Bay and adjoining area (14.8^0 N, 86.1^0 E) at morning of 22 October 2023. It is likely to intensity further and move in a northeasterly direction.
- Light to moderate rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at most places over Khulna, Barisal, Chattogram, Dhaka, Sylhet & Mymensingh divisions at a few places over Rajshahi & Rangpur divisions with moderately heavy to very heavy falls at places over Khulna, Barisal, Chattogram, Dhaka, Sylhet & Mymensingh divisions during 1st half of this period.
- Weather may remain mainly dry with partly cloudy sky over the country during 2nd half of this period.
- Day temperature is likely to be range 30±2 °C and night temperature is likely to be range 21±2 °C during this period.

Rain Category	Coverage Area
Light: 1 - 10 mm/day	**At one or two places: 1 -25%**
Moderate: 11 - 22 mm/day	**At a few places: 26 - 50%**
Moderatelyheavy:23-43 mm/day	**At many places: 51 - 75%**
Heavy: 44-88mm/day	**At most places: 76 - 100%**
Very heavy: >88 mm/day	

(Muhammad Arif Hossain)
Meteorologist
For Director
Phone: 0241025713 (Office)

Weather Description Period: 15.10.2023 to 21.10.2023

Observed Weather Parameter:

Name of the Divisions	Name of the Stations	Total Rainfall in	Normal Rainf	Deviation in %	Total Rainy days	Average Max Humidity in	Average Min Humidity	Average Max. temp in °C	Average Normal Max. temp in	Average Min. temp in ° C	Average Normal Min. temp
Dhaka	Dhaka	7	50	-86	1	90	39	33.3	32.0	24.90	24.1
	Tangail	0	30	-100	0	94	46	**	32.0	**	23.5
	Faridpur	0	39	-100	0	96	46	34	31.9	23.60	24.0
	Madaripur	0	40	-100	0	96	53	32.3	32.3	25.10	24.0
	Gopalgonj	0	2	-100	0	95	50	32.7	32.9	23.10	24.2
	Nikli	0	**	***	0	**	**	**	**	**	**
Mymensingh	Mymensingh	0	41	-100	0	98	61	32.4	31.6	23.50	23.4
	Netrokona	0	6	-100	0	98	60	32.3	32.2	23.90	24.0
Rajshahi	Rajshahi	0	21	-100	0	100	54	32.5	31.9	22.20	22.9
	Ishurdi	0	25	-100	0	81	45	32.6	31.8	22.20	23.0
	Bogura	0	26	-100	0	95	43	32.8	32.2	23.80	23.4
	Badalgachhi	0	0	***	0	98	63	31.8	32.4	22.50	23.1
	Tarash	0	1	-100	0	**	**	**	33.1	**	24.6
Rangpur	Rangpur	0	37	-100	0	95	55	32.4	30.9	23.50	22.7
	Dinajpur	0	39	-100	0	95	57	32	31.2	21.90	22.3
	Sayedpur	0	33	-100	0	94	55	33.4	31.5	22.10	22.5
	Tetulia	0		***	0	98	50	31.9	***	20.10	***
	Dimla	0	0	***	0	98	59	23.4	32.1	21.90	22.5
	Rajarhat	0	0	***	0	97	62	31.6	32.3	22.30	22.5
Khulna	Khulna	0	36	-100	0	97	46	34.2	32.3	27.70	24.2
	Mongla	0	42	-100	0	**	**	**	31.9	**	24.6
	Satkhira	0	28	-100	0	95	48	34	32.4	25.00	23.8
	Jashore	0	28	-100	0	96	49	33.8	32.8	22.20	23.2
	Chuadanga	0	25	-100	0	96	48	33.4	32.5	22.10	23.3
	Kumarkhali	0	0	***	0	98	43	34	33.1	23.70	25.0
Chattogram	Chattogram	0	40	-100	0	**	**	**	31.9	**	24.4
	Sandwip	0	54	-100	0	99	58	34.3	31.7	21.40	24.5
	Sitakunda	0	52	-100	0	**	**	**	32.4	**	23.7
	Rangamati	0	39	-100	0	86	41	33.5	31.9	22.80	23.5
	Cumilla	0	31	-100	0	96	51	33.7	31.8	23.40	23.8
	Chandpur	0	34	-100	0	**	**	**	32.0	**	24.4
	M.Court	0	44	-100	0	96	50	32.8	31.8	25.20	24.8
	Feni	0	32	-100	0	95	43	33.8	31.8	22.40	23.8
	Hatiya	0	47	-100	0	**	**	**	31.5	**	24.6
	Cox's Bazar	0	50	-100	0	93	49	34.5	32.0	24.80	24.5
	Kutubdia	0	40	-100	0	**	**	**	31.7	**	24.6
	Teknaf	0	57	-100	0	**	**	**	31.7	**	24.4
Sylhet	Sylhet	0	33	-100	0	95	56	32.8	31.8	22.90	23.1
	Srimongal	0	37	-100	0	98	60	33	31.8	21.40	22.5
Barishal	Barishal	0	47	-100	0	100	53	33.5	31.9	23.20	23.8
	Patuakhali	0	41	-100	0	98	54	33.5	31.9	24.40	24.5
	Khepupara	0	57	-100	0	99	61	33.6	31.6	23.80	24.5
	Bhola	0	37	-100	0	98	55	33.8	32.0	23.70	24.1

Analyses contained in this bulletin are based on preliminary data. ** Data not received ***Deviation

Spatial distribution of Rainfall (mm), Period (15-10-2023 to 21-10-2023)

Dimla 0

Sayedpur 0 Rangpur 0
Dinajpur 0

Badalgachi 0
Bogura 0

Netrokona 0
Mymensingh 0

Sylhet 0

Tarash 0

Rajshahi 0

Nikli 0

Sreemangal 0

Ishwardi 0

Tangail 0

Kumarkhali 0

Dhaka 7

Chuadanga 0

Faridpur 0

Cumilla 0
Chandpur 0

Jashore 0

Madaripur 0

Gopalganj 0

Maijdee Court 0 Feni 0

Satkhira 0

Khulna 0

Barishal 0

Sitakunda 0 Rangamati 0

Mongla 0

Bhola 0

Swandip 0

Patuakhali 0

Khepupara 0

Hatiya 0

Chittagong 0

Kutubdia 0

Coxs Bazar 0

Teknaf 0

0 — 1   1 — 2   2 — 3   3 — 4   4 — 5   5 — 6   6 — 7

0 0.35 0.7   1.4
Kilometers