



Government of the Peoples' Republic of Bangladesh
Bangladesh Meteorological Department
(Meteorological Headquarter)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2009/

Dated

Short Weather Description-

Period: 15.08.2009 to 21.08.2009

Under the influence of south-west monsoon, light to heavy rainfall was recorded over the country. Maximum rainfall 521 mm was recorded at Rangpur in Rajshahi division, which was 595% above normal. Minimum rainfall 38 mm was recorded at Satkhira in Khulna division 41% below normal.

Highest maximum temperature was recorded in Dhaka division 28.0-34.3°C, Chittagong division 25.9-33.8°C, Sylhet division 29.0-31.7°C, Rajshahi division 27.0-33.0°C, Khulna division 29.8-34.6°C and Barisal division 27.3-33.8°C.

Extreme maximum temperature was recorded at Madaripur in Dhaka division 34.3°C, at Chandpur in Chittagong division 33.8°C, at Srimongal in Sylhet division 31.7°C, at Ishurdi in Rajshahi division 33.0°C, at Khulna and Jessore in Khulna division 34.6°C and at Patuakhali in Barisal division 33.8°C.

Lowest minimum temperature was recorded in Dhaka division 24.4-27.2°C, Chittagong division 24.0-27.0°C, Sylhet division 24.4-26.0°C, Rajshahi division 23.9-27.4°C, Khulna division 23.7-27.5°C and Barisal division 24.4-27.5°C.

Extreme minimum temperature was recorded at Faridpur in Dhaka division 24.4°C, at Chittagong in Chittagong division 24.0°C, at Srimongal in Sylhet division 24.4°C, at Bogra in Rajshahi division 23.9°C, at Satkhira in Khulna division 23.7°C and at Khepupara in Barisal division 24.4°C.

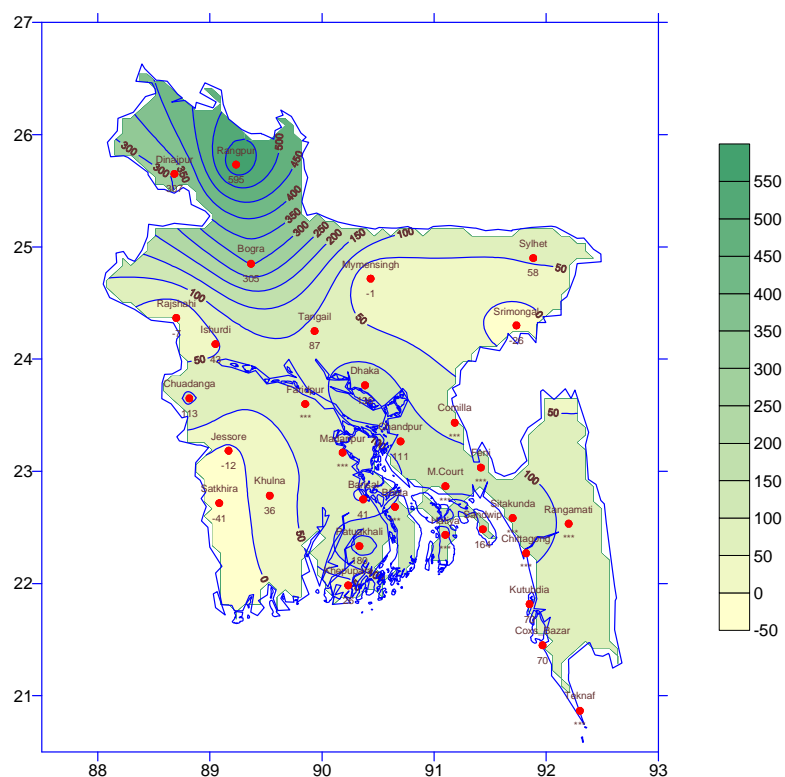
Rainfall analysis and average temperature:-

Name of the Divisions	Name of the Stations	Total Rainfall in (mm)	Normal Rainfall in (mm)	Difference between normal & total Rainfall	Deviation in %	Total Rainy days	Average Max. temp in °C	Average Normal Max. temp in °C	Average Min. temp in °C	Average Normal Min. temp in °C
Dhaka	Dhaka	172	73	99	136	7	31.4	32.1	25.8	26.6
	Mymensingh	81	82	-1	-1	6	29.9	31.6	26.0	26.0
	Faridpur	**	79	***	***	**	**	31.7	**	26.1
	Madaripur	**	55	***	***	**	**	31.7	**	25.3
	Tangail	99	53	46	87	5	31.6	32.0	25.4	26.0
Chittagong	Chittagong	**	117	***	***	**	**	31.5	**	25.4
	Sitakunda	**	86	***	***	**	**	31.2	**	25.4
	Rangamati	**	91	***	***	**	**	31.7	**	24.8
	Cox'sBazar	260	153	107	70	6	**	30.9	**	25.2
	Teknaf	**	180	***	***	**	**	30.2	**	25.0
	Hatiya	**	130	***	***	**	**	30.3	**	25.7
	Sandwip	354	134	220	164	7	28.9	30.5	25.0	25.7
	Kutubdia	175	103	72	70	7	30.4	30.6	25.4	25.5
	Feni	**	104	***	***	**	**	31.4	**	25.1
	M.Court	**	143	***	***	**	**	30.9	**	25.6
	Chandpur	169	80	89	111	6	30.8	31.7	25.7	26.0
Comilla	**	82	***	***	**	**	31.9	**	25.5	
Sylhet	Sylhet	252	159	93	58	7	29.9	32.1	25.2	25.1
	Srimongal	59	80	-21	-26	5	30.2	32.4	25.2	24.9
Rajshahi	Rajshahi	54	58	-4	-7	6	31.4	32.5	25.9	25.6
	Bogra	320	79	241	305	7	**	32.4	**	26.4
	Rangpur	521	75	446	595	7	**	32.1	**	26.1
	Dinajpur	285	70	215	307	7	32.5	32.4	27.6	26.2
	Ishwardi	80	56	24	43	6	**	32.4	**	26.1
Khulna	Khulna	95	70	25	36	5	32.3	32.0	26.0	26.2
	Jessore	64	73	-9	-12	6	**	32.6	**	26.0
	Chuadanga	96	45	51	113	7	32.4	33.0	25.6	26.2
	Satkhira	38	64	-26	-41	5	32.2	32.0	25.2	26.2
Barisal	Barisal	110	78	32	41	7	30.6	31.3	25.4	25.8
	Bhola	**	85	***	***	**	**	31.1	**	26.1
	Patuakhali	249	89	160	180	7	**	31.3	**	26.1
	Khepupara	135	107	28	26	6	29.8	30.7	25.8	25.9

N.B. Analyses contained in this bulletin are based on preliminary un-checked data.

** Data not received. *** Data not available.

Rainfall Departure as a percentage of Normal
Period:- 15.08.2009 to 21.08.2009



Highlights:

Free water loss during 15.08.2009 to 21.08.2009 was averaged to 2.97 mm per day.

Sunshine hours during 15.08.2009 to 21.08.2009 were averaged to 1.66 hours per day.

Advisory for the period from 22.08.2009 to 31.08.2009.

Free water loss during the last week of August 2009 is expected to be between 3.00 to 3.50 mm per day.

Bright sunshine hour during the last week of August 2009 is expected to be between 3.80 to 4.80 hrs per day.

Weather:

- Monsoon axis runs through Punjab, Hariyana, Uttar Pradesh, Bihar, West Bengal and thence north-eastwards to Assam across central part of Bangladesh. One of its associated troughs extends to North Bay.
- Under the influence of south west monsoon light (4-10 mm) to moderate (10-22 mm) rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over Chittagong, Khulna, Barisal and Rajshahi divisions and many places elsewhere over the country with a chance of moderately heavy (22-44 mm) to heavy (44-88mm) falls at few places over the country during the period.
- Day temperature is likely to remain nearly unchanged over the country during the period.

Md. Amirul Hussain
Deputy Director
For Director
Bangladesh Meteorological Department
Dhaka-1207.