



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: 22.08.2009 to 31.08.2009

Under the influence of south-west monsoon, light to heavy rainfall was recorded over the country. Maximum rainfall 442 mm was recorded at Feni in Chittagong division, which was 191% above normal. Minimum rainfall 50 mm was recorded at Rangpur in Dhaka division 56% below normal.

Highest maximum temperature was recorded in Dhaka division 28.5-34.6°C, Chittagong division 27.0-34.5°C, Sylhet division 29.1-34.8°C, Rajshahi division 28.0-35.0°C, Khulna division 28.0-35.6°C and Barisal division 27.5-34.5°C.

Extreme maximum temperature was recorded at Tangail in Dhaka division 34.6°C, at Comilla in Chittagong division 34.5°C, at Sylhet in Sylhet division 34.8°C, at Rajshahi in Rajshahi division 35.0°C, at Jessore in Khulna division 35.6°C and at Barisal in Barisal division 34.5°C.

Lowest minimum temperature was recorded in Dhaka division 23.4-28.2°C, Chittagong division 23.5-27.4°C, Sylhet division 23.6-27.1°C, Rajshahi division 24.0-27.6°C, Khulna division 24.5-27.5°C and Barisal division 24.0-27.2°C.

Extreme minimum temperature was recorded at Tangail in Dhaka division 23.4°C, at Cox's Bazar in Chittagong division 23.5°C, at Srimongal in Sylhet division 23.6°C, at Bogra in Rajshahi division 24.0°C, at Chuadanga in Khulna division 24.5°C and at Barisal in Barisal division 24.0°C.

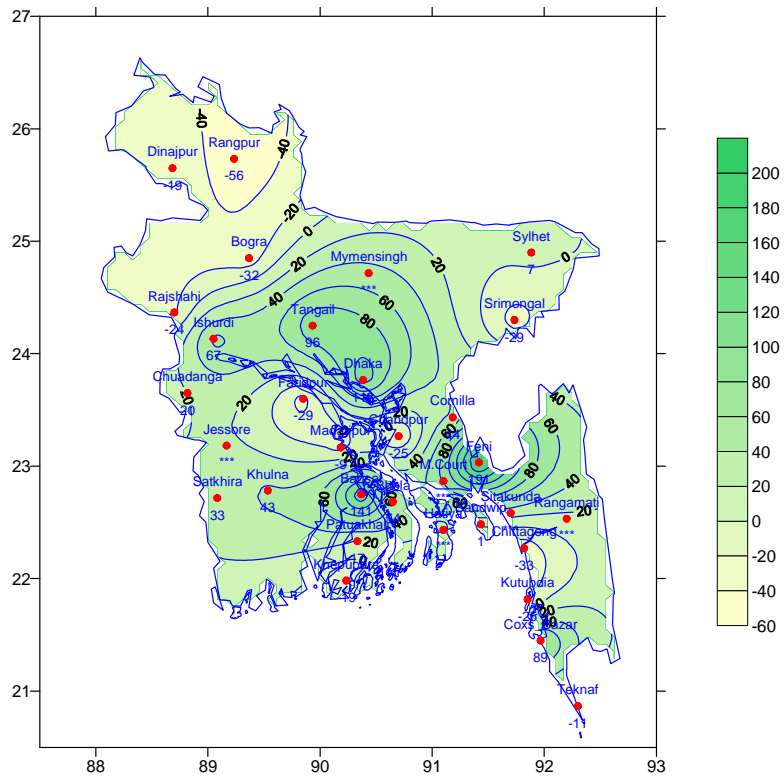
Rainfall analysis and average temperature: -

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	190	89	101	113	10	32.3	32.0	25.7	26.4
	Mymensingh	**	107	***	***	**		31.5		25.7
	Faridpur	59	83	-24	-29	7	32.0	31.8	26.2	26.3
	Madaripur	96	106	-10	-9	6	32.5	31.7	25.6	25.1
	Tangail	163	83	80	96	8	32.5	32.2	25.1	25.9
Chittagong	Chittagong	84	126	-42	-33	8	31.2	31.5	25.3	25.6
	Sitakunda	**	198	***	***	**	**	31.2	**	25.4
	Rangamati	**	135	***	***	**	**	31.6	**	24.8
	Cox'sBazar	344	182	162	89	7	**	30.8	**	25.3
	Teknaf	233	261	-28	-11	5	**	30.3	**	25.0
	Hatiya	**	163	***	***		**	30.4	**	25.4
	Sandwip	206	204	2	1	8	31.0	30.6	25.1	25.6
	Kutubdia	114	152	-38	-25	7	30.5	30.8	25.6	25.6
	Feni	442	152	290	191	8	30.8	31.2	25.1	25.2
	M.Court	**	174	***	***	**	**	31.1	**	25.7
	Chandpur	73	97	-24	-25	6	32.0	31.7	25.7	26.1
	Comilla	148	103	45	44	7	32.4	31.6	25.2	25.6
Sylhet	Sylhet	195	182	13	7	9	32.1	32.0	36.6	25.2
	Srimongal	66	93	-27	-29	6	**	32.2	**	24.5
Rajshahi	Rajshahi	68	89	-21	-24	4	**	32.6	**	25.7
	Bogra	62	91	-29	-32	8	**	32.4	**	26.2
	Rangpur	50	113	-63	-56	7	32	31.6	26.1	25.7
	Dinajpur	101	125	-24	-19	7	32.3	32.0	25.9	25.9
	Ishwardi	120	72	48	67	5	**	32.5	**	26.1
Khulna	Khulna	110	77	33	43	6	32.5	32.2	26.2	26.4
	Jessore	**	74	***	***		**	32.7	**	26.0
	Chuadanga	73	61	12	20	8	**	33.2	**	26.3
	Satkhira	117	88	29	33	8	31.9	32.2	25.4	26.2
Barisal	Barisal	248	103	145	141	10	31.7	31.4	25.5	25.8
	Bhola	193	125	68	54	8	31.3	31.2	25.6	26.1
	Patuakhali	159	136	23	17	9	**	31.3	**	26.0
	Khepupara	113	140	-27	-19	6	30.9	30.9	25.9	25.8

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:- 22.08.2009 to 31.08.2009**



Highlights:

Free water loss during 22.08.2009 to 31.08.2009 was averaged to 3.42 mm per day.

Sunshine hours during 22.08.2009 to 31.08.2009 were averaged to 4.87 hours per day.

Advisory for the period from 01.09.2009 to 07.09.2009.

Free water loss during the 1st week of September 2009 is expected to be between 3.50 to 4.00 mm per day.

Bright sun shine hour during the 1st week of September 2009 is expected to be between 4.75 to 5.25 hrs per day.

Weather:

- The low over north-west Bay and adjoining west central Bay persists. Monsoon axis runs trough Rajsthan, Uttar Pradesh, Bihar, West Bengal, the Head Bay and thence North-eastwards to Assam across central part of Bangladesh.
- Monsoon is fairly active over Bangladesh and moderate elsewhere over 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 many places over Sylhet, Dhaka, Chittagong, Khulna divisions and few places elsewhere over the country with a chance of moderately heavy (22-44 mm) to heavy (44-88mm) falls at one or two places over the country during the period.
- Slight rise in day temperature is expected over the country during the period.

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