



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

Agm-3 (2)/2009/

Dated 16/08/2009

Short Weather Description-

Period: 08.08.2009 to 14.08.2009

Under the influence of south-west monsoon, light to moderately heavy rainfall was recorded over the country. Maximum rainfall 241 mm was recorded at Teknaf in Chittagong division, which was 8% above normal. Minimum rainfall 13 mm was recorded at Madaripur in Dhaka division 88% below normal.

Highest maximum temperature was recorded in Dhaka division 29.5-34.7°C, Chittagong division 28.5-35.0°C, Sylhet division 30.7-34.6°C, Rajshahi division 29.0-35.5°C, Khulna division 32.2-35.3°C and Barisal division 30.7-34.0°C.

Extreme maximum temperature was recorded at Tangail in Dhaka division 34.7°C, at Comilla in Chittagong division 35.0°C, at Sylhet in Sylhet division 34.6°C, at Rajshahi in Rajshahi division 35.5°C, at Chuadanga and Jessore in Khulna division 35.3°C and at Patuakhali in Barisal division 34.0°C.

Lowest minimum temperature was recorded in Dhaka division 26.4-28.7°C, Chittagong division 23.7-27.8°C, Sylhet division 25.2-26.9°C, Rajshahi division 24.5-28.4°C, Khulna division 25.5-28.0°C and Barisal division 25.6-27.8°C.

Extreme minimum temperature was recorded at Tangail in Dhaka division 26.4°C, at Sandwip in Chittagong division 23.8°C, at Sylhet in Sylhet division 25.2°C, at Bogra in Rajshahi division 24.5°C, at Satkhira in Khulna division 25.5°C and at Khepupara in Barisal division 25.6°C.

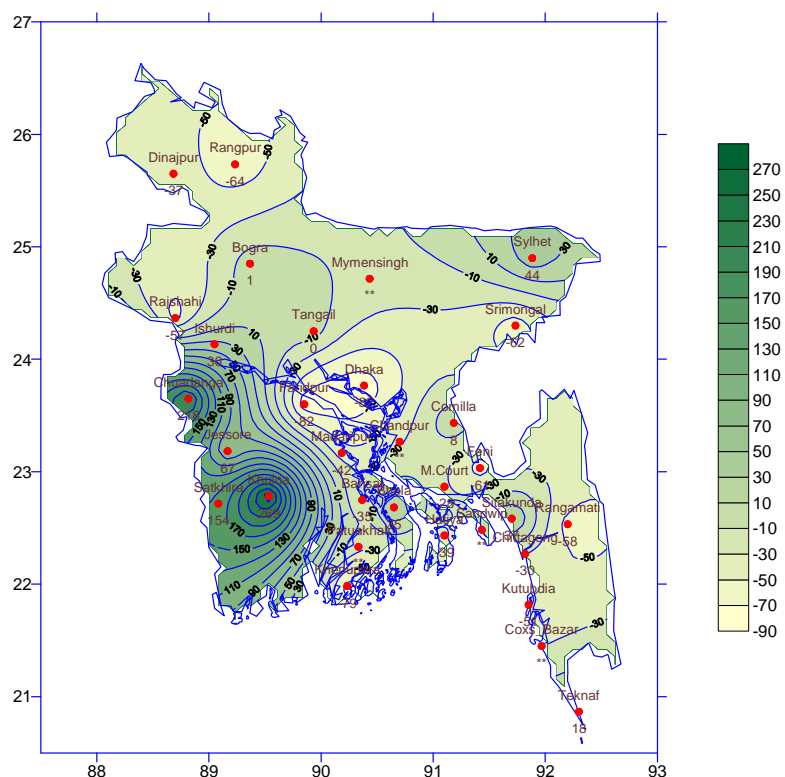
Rainfall analysis and average temperature:-

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	14	78	-64	-82	6	33.5	31.9	27.8	26.5
	Mymensingh	**	76	**	**	**	**	31.8	**	26.2
	Faridpur	57	57	0	0	6	33.3	31.7	**	26.3
	Madaripur	13	74	-61	-82	4	33.3	31.9	27	25.4
	Tangail	31	53	-22	-42	4	33.7	31.9	27.3	26.1
Chittagong	Chittagong	92	132	-40	-30	5	31.5	31.1	26.2	25.4
	Sitakunda	**	122	**	**	**	**	31.2	**	25.4
	Rangamati	119	87	32	37	6	31.3	31.6	25.3	24.9
	Cox'sBazar	70	166	-96	-58	7	31.6	30.5	25.8	25.2
	Teknaf	241	224	17	8	7	34.4	30.0	25.7	25.2
	Hatiya	**	143	**	**	**	**	30.5	**	25.6
	Sandwip	116	160	-44	-28	7	31.9	30.4	25.7	25.6
	Kutubdia	44	113	-69	-61	6	32.3	30.5	26.0	25.7
	Feni	73	119	-46	-39	7	31.7	31.3	26.1	25.2
	M.Court	**	140	**	**	**	**	31.1	**	25.7
	Chandpur	34	69	-35	-51	3	33.2	31.7	26.5	26.1
Comilla	97	82	15	18	7	**	31.8	**	25.7	
Sylhet	Sylhet	203	141	62	44	7	32.9	32.3	26.2	25.4
	Srimongal	28	74	-46	-62	5	**	32.3	**	24.8
Rajshahi	Rajshahi	21	49	-28	-57	4	33.9	32.6	27.4	25.9
	Bogra	83	61	22	36	3	**	32.6	**	26.6
	Rangpur	78	77	1	1	6	**	32.3	**	26.3
	Dinajpur	27	74	-47	-64	4	32.5	32.5	27.6	26.4
	Ishwardi	29	46	-17	-37	6	**	32.5	**	26.3
Khulna	Khulna	225	61	164	269	6	33.5	32.1	27.0	26.4
	Jessore	132	52	80	154	7	**	32.7	**	26.2
	Chuadanga	90	54	36	67	5	33.9	32.9	26.6	26.4
	Satkhira	194	61	133	218	7	33.7	32.4	26.0	26.4
Barisal	Barisal	52	80	-28	-35	3	32.8	31.4	27	25.8
	Bhola	**	82	**	**	**	**	31.3	**	26.1
	Patuakhali	23	112	-89	-79	5	**	31.2	**	26.2
	Khepupara	136	101	35	35	5	31.8	30.9	27.1	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:- 08.08.2009 to 14.08.2009**



Highlights:

Free water loss during 08.08.2009 to 14.08.2009 was averaged to 3.08 mm per day.
Sunshine hours during 08.08.2009 to 14.08.2009 were averaged to 4.05 hours per day.

Advisory for the period from 15.08.2009 to 21.08.2009.

Free water loss during the 3rd week of August 2009 is expected to be between 3.00 to 3.50 mm per day.
Bright sun shine hour during the 3rd 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 northeastwards to Assam across central part of Bangladesh. One of its associated trough extends to North Bay.
- At present south-west Monsoon is active over Bangladesh and moderate 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 most places 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.
- Slight fall in day temperature is expected over the country during the period.

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