



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

Agm-3 (2)/2009/

Dated: /07/2009

Short Weather Description-

Period: 08.07.2009 to 14.07.2009

Under the influence of south-west monsoon, light to moderately heavy rainfall recorded over the country. Maximum rainfall 240 mm was recorded at Cox's Bazar in Chittagong division, which was 24% above normal. Minimum rainfall 1 mm was recorded at Dinajpur in Rajshahi division 99% below normal.

Highest maximum temperature was recorded in Dhaka division 29.8-35.4°C, Chittagong division 28.0-34.0°C Sylhet division 31.0-35.8°C Rajshahi division 31.2-35.6°C, Khulna division 30.2-35.0°C and Barisal division 30.2-33.0°C

Extreme maximum temperature was recorded at Tangail in Dhaka division 35.4°C, at Comilla in Chittagong division 34.0°C, at Sylhet in Sylhet division 35.8°C, at Dinajpur in Rajshahi division 35.6°C, at Jessore in Khulna division 35.0°C and at Patuakhali in Barisal division 33.0°C

Lowest minimum temperature was recorded in Dhaka division 25.7-27.5°C, Chittagong division 24.0-27.0°C Sylhet division 24.6-27.5°C Rajshahi division 25.8-28.4°C, Khulna division 24.8-27.0°C and Barisal division 25.4-27.4°C

Extreme minimum temperature was recorded at Mymensingh in Dhaka division 25.7°C, at Rangamati in Chittagong division 24.0°C, at Srimongal in Sylhet division 24.6°C, at Rajshahi in Rajshahi division 25.8°C, at Satkhira in Khulna division 24.8°C and at Patuakhali in Barisal division 25.4°C.

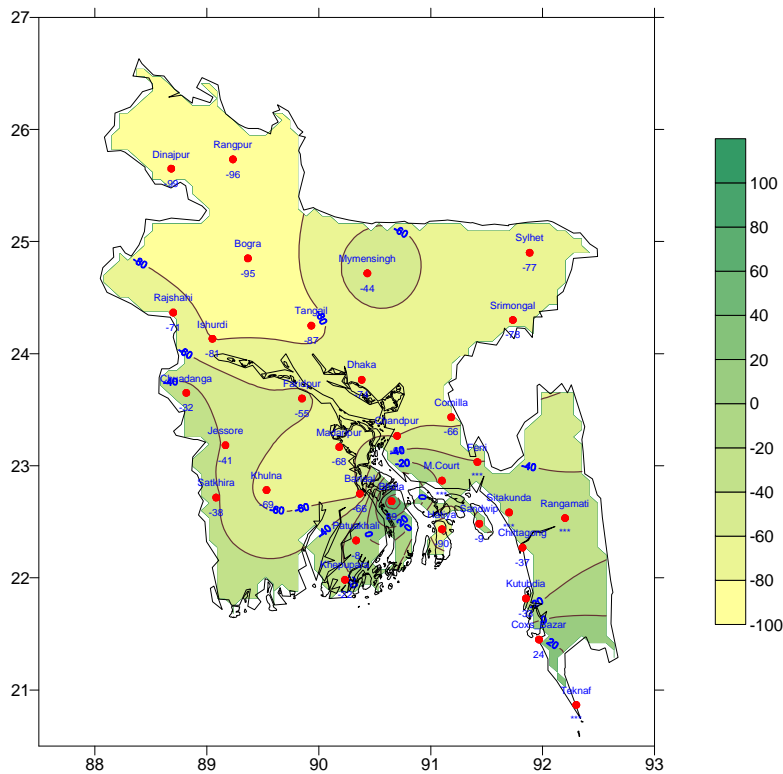
Rainfall analysis and average temperature:-

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	Agerage Normal Max. temp in °C	Average Min. temp in °C	Average Normal Min. temp in °C
Dhaka	Dhaka	22	84	-62	-74	5	32.4	31.6	26.8	26.3
	Mymensingh	54	96	-42	-44	3	32.1	30.7	26.4	25.9
	Faridpur	33	74	-41	-55	6	32.1	31.5	26.4	25.9
	Madaripur	26	81	-55	-68	6	32.1	32.0	26.4	25.7
	Tangail	11	83	-72	-87	3	33.1	31.5	26.3	26.0
Chittagong	Chittagong	110	174	-64	-37	6	31.2	30.8	25.4	25.5
	Sitakunda	**	168	***	***	**	**	30.5	**	25.3
	Rangamati	**	133	***	***	**	**	31.1	**	24.9
	CoxsBazar	240	194	46	24	7	30.5	30.6	25.2	25.2
	Teknaf	**	219	***	***	**	**	30.1	**	25.1
	Hatiya	16	166	-150	-90	7	30.1	29.9	26.0	25.4
	Sandwip	171	188	-17	-9	6	30.5	30.0	25.6	25.1
	Kutubdia	125	186	-61	-33	6	30.3	30.2	25.5	25.4
	Feni	**	177	***	***	**	**	30.6	**	25.2
	M.Court	**	165	***	***	**	**	30.8	**	25.8
	Chandpur	34	88	-54	-61	4	32.2	31.6	26.0	25.9
	Comilla	33	98	-65	-66	4	32.0	31.0	25.5	25.4
Sylhet	Sylhet	43	188	-145	-77	6	33.3	31.3	26.3	25.2
	Srimangal	18	84	-66	-78	3	33	32.2	25.3	25.1
Rajshahi	Rajshahi	22	76	-54	-71	4	33.4	32.3	26.3	25.9
	Bogra	5	100	-95	-95	5	**	31.9	**	26.2
	Rangpur	4	108	-104	-96	2	33.2	31.3	27.0	25.9
	Dinajpur	1	109	-108	-99	1	33.2	31.6	26.9	25.5
	Ishwardi	15	79	-64	-81	4	**	32.1	**	25.5
Khulna	Khulna	24	78	-54	-69	7	32.5	32.0	26.4	26.2
	Jessore	37	63	-26	-41	5	**	32.5	**	26.0
	Chuadanga	54	79	-25	-32	5	32.9	32.9	26.2	26.2
	Satkhira	52	84	-32	-38	5	32.9	32.3	25.9	26.3
Barisal	Barisal	33	97	-64	-66	7	31.9	31.2	26.2	25.6
	Bhola	196	104	92	89		**	30.9	26.3	25.6
	Patuakhali	109	118	-9	-8	7	31.9	31.1	26.2	25.9
	Khepupara	120	155	-35	-22		31.3	30.7	26.3	26.0

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:- 08.07.2009 to 14.07.2009



Highlights:

Free water loss during 08.07.2009 to 14.07.2009 was averaged to 4.17 mm per day.
Sunshine hours during 08.07.2009 to 14.07.2009 were averaged to 5.47 hours per day.

Advisory for the period from 15.07.2009 to 21.07.2009.

Free water loss during the 3rd week of July 2009 is expected to be between 3.25 mm to 3.75 mm per day.
Bright sun shine hour during the 3rd week of July 2009 is expected to be between 3.75 to 4.25 hours per day.

Weather:

- The monsoon depression over north west Bay and adjoining area moves slightly north west ward and it is likely to cross Indian coast near Orissa at midnight. Under its influence, steep pressure gradient persist over North Bay. Squally weather may affect the maritime ports and the coastal regions of Bangladesh.
- Monsoon axis runs through Rajsthan, Horiana, Uttar Pradesh, Bihar, centre of the depression and thence North East ward to Assam across central part of Bangladesh.
- At present south-west monsoon is active over Bangladesh and strong elsewhere over North Bay.
- Under the influence of south west monsoon light (4-10mm) to moderate (10-22 mm) rain/thunder showers accompanied by temporary gusty wind are likely to occur at most places over the country with a chance of moderately heavy (22-44mm) to heavy (44-88mm) falls at places over Khulna, Barisal, Chittagong and Dhaka divisions during the period.
- Day temperature may fall by 1-2°C over the country during the period.