



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

Agm-3 (2)/2009/

Dated 23/09/2009

Short Weather Description-

Period: 15.09.2009 to 21.09.2009

Under the influence of south-west monsoon, light to moderate rainfall was recorded over the country. Maximum rainfall 149 mm was recorded at Sandwip in Chittagong division, which was 82% above normal. Minimum rainfall 7 mm was recorded at Chuadanga in Khulna division, which was 90% below normal.

Highest maximum temperature was recorded in Dhaka division 28.6-34.2°C, Chittagong division 28.0-35.0°C, Sylhet division 27.0-33.2°C, Rajshahi division 30.5-35.6°C, Khulna division 30.4-36.0°C and Barisal division 28.0-34.0°C.

Extreme maximum temperature was recorded at Faridpur in Dhaka division 34.2°C, at Cox'sBazar in Chittagong division 35.0°C, at Srimongal in Sylhet division 33.2°C, at Rajshahi in Rajshahi division 35.6°C, at Jessore in Khulna division 36.0°C and at Barisal and Patuakhali in Barisal division 34.0°C.

Lowest minimum temperature was recorded in Dhaka division 24.5-27.2°C, Chittagong division 23.0-27.1°C, Sylhet division 24.0-25.7°C, Rajshahi division 24.8-27.0°C, Khulna division 25.4-27.6°C and Barisal division 24.8-27.0°C.

Extreme minimum temperature was recorded at Dhaka and Mymensingh in Dhaka division 24.5°C, at Comilla in Chittagong division 23.0°C, at Srimongal in Sylhet division 24.0°C, at Rajshahi in Rajshahi division 24.8°C, at Jessore in Khulna division 25.4°C and at Khepupara in Barisal division 24.8°C.

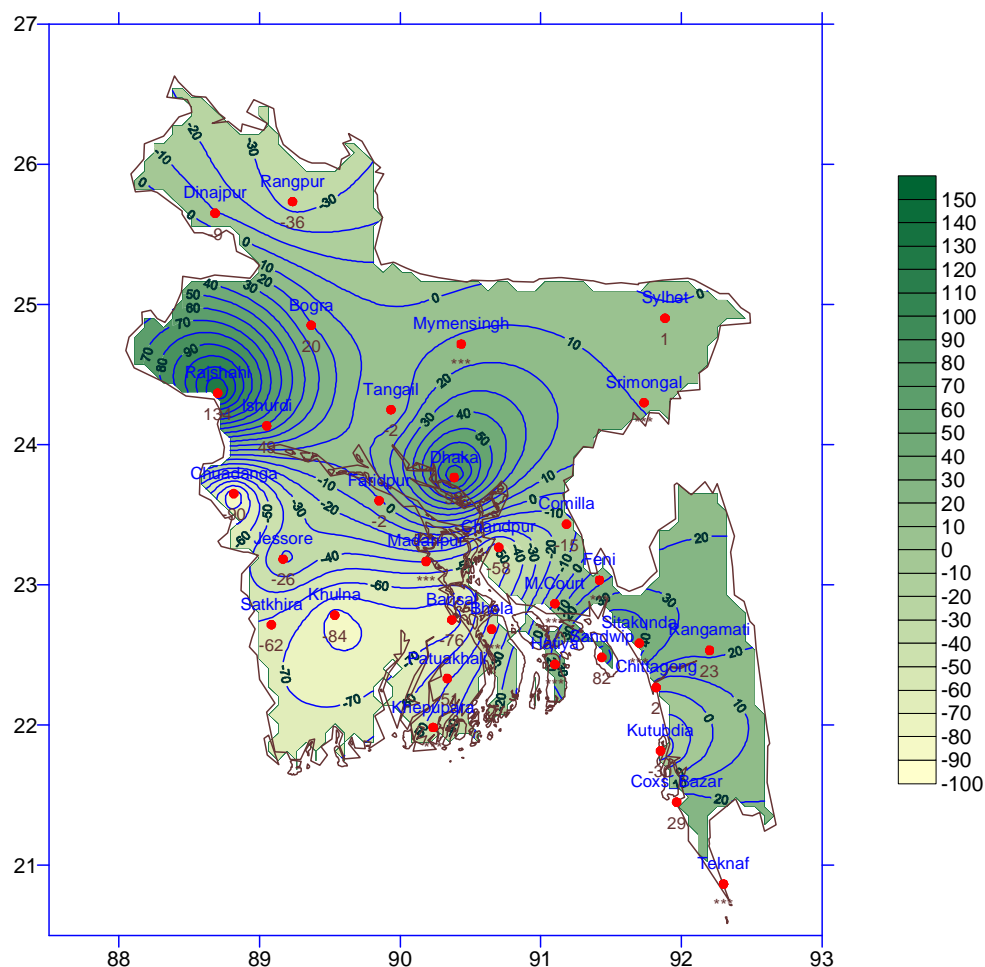
Rainfall analysis and average temperature:-

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	123	64	59	92	6	31.9	32.3	25.9	26.0
	Mymensingh	**	73	***	***	**	**	31.5	**	25.0
	Faridpur	58	59	-1	-2	**	32.6	32.2	26.4	26.0
	Madaripur	**	59	***	***	**	**	32.2	**	25.1
	Tangail	59	60	-1	-2	6	32.1	32.1	25.9	25.3
Chittagong	Chittagong	56	55	1	2	6	31.2	31.9	25.4	25.3
	Sitakunda	**	66	***	***	**	**	32.0	**	25.2
	Rangamati	70	57	13	23	5	30.3	32.0	24.6	24.5
	Cox'sBazar	98	76	22	29	5	32.4	31.6	25.9	25.1
	Teknaf	**	71	***	***	**	**	31.0	**	24.7
	Hatiya	**	81	***	***	**	**	31.3	**	25.6
	Sandwip	149	82	67	82	6	30.1	31.2	25.4	25.4
	Kutubdia	37	53	-16	-30	3	31.3	31.4	25.9	25.5
	Feni	**	64	***	***	**	**	31.7	**	24.8
	M.Court	**	68	***	***	**	**	31.5	**	25.5
	Chandpur	27	64	-37	-58	3	32.5	31.9	25.6	25.7
Comilla	52	61	-9	-15	6	**	32.2	**	25.2	
Sylhet	Sylhet	110	109	1	1	7	30.4	31.8	25.1	24.4
	Srimongal	**	63	***	***	**	**	32.1	**	23.8
Rajshahi	Rajshahi	131	56	75	134	4	34.0	32.4	26.2	25.7
	Bogra	72	60	12	20	4	32.2	32.4	25.9	25.5
	Rangpur	43	67	-24	-36	4	**	31.5	**	24.7
	Dinajpur	58	64	-6	-9	3	32.4	31.8	25.8	25.2
	Ishurdi	79	53	26	49	1	34.4	32.4	25.9	25.6
Khulna	Khulna	8	51	-43	-84	2	33.5	32.7	26.9	26.0
	Jessore	37	50	-13	-26	1	34.6	33.0	25.9	25.5
	Chuadanga	7	70	-63	-90	4	34.0	33.0	26.5	25.7
	Satkhira	19	50	-31	-62	2	34.0	32.7	26.2	25.8
Barisal	Barisal	14	59	-45	-76	3	32.3	32.1	26.0	25.5
	Bhola	**	65	***	***	**	**	31.6	**	25.6
	Patuakhali	33	68	-35	-51	7	32.0	31.9	26.0	25.7
	Khepupara	60	59	***	***	6	31.4	31.3	25.7	25.5

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:- 15.09.2009 to 21.09.2009



Highlights:

Free water loss during 15.09.2009 to 21.09.2009 was averaged to 2.57 mm per day.

Sunshine hours during 15.09.2009 to 21.09.2009 were averaged to 3.92 hours per day.

Advisory for the period from 22.09.2009 to 30.09.2009.

Free water loss during the last week of September 2009 is expected to be between 2.70 to 3.20 mm per day.

Bright sunshine hour during the last week of September 2009 is expected to be between 4.00 to 4.50 hrs per day.

Weather:

- Monsoon axis runs through Uttar Pradesh, Bihar, Jhar Khanda, West Bengal and thence northeastwards to Assam across Central part of Bangladesh. One of its associated troughs extends to Northwest Bay. 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 (11-22 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 (23-44 mm) to heavy (45-88mm) falls at few places over the country during the period.
- No marked change in day temperature is expected over the country.

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