



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: 22.09.2009 to 30.09.2009

Under the influence of south-west monsoon, light to moderately heavy rainfall was recorded over the country. Maximum rainfall 219 mm was recorded at Rangpur in Rajshahi division, which was 181% above normal. Minimum rainfall 13 mm was recorded at Mymensingh in Dhaka division 86% below normal.

Highest maximum temperature was recorded in Dhaka division 28.5-35.8°C, Chittagong division 29.0-36.5°C, Sylhet division 30.9-36.6°C, Rajshahi division 28.5-35.7°C, Khulna division 28.0-35.2°C and Barisal division 28.0-35.4°C.

Extreme maximum temperature was recorded at Dhaka in Dhaka division 35.8°C, at Comilla in Chittagong division 36.5°C, at Sylhet in Sylhet division 36.6°C, at Bogra in Rajshahi division 35.7°C, at Jessore in Khulna division 35.2°C and at Patuakhali in Barisal division 35.4°C.

Lowest minimum temperature was recorded in Dhaka division 24.5-28.0°C, Chittagong division 22.8-27.5°C, Sylhet division 24.0-27.4°C, Rajshahi division 23.4-27.6°C, Khulna division 24.5-27.0°C and Barisal division 24.6-27.2°C.

Extreme minimum temperature was recorded at Tangail in Dhaka division 24.5°C, at Comilla in Chittagong division 22.8°C, at Srimongal in Sylhet division 24.0°C, at Rangpur in Rajshahi division 23.4°C, at Jessore in Khulna division 24.5°C and at Barisal in Barisal division 24.6°C.

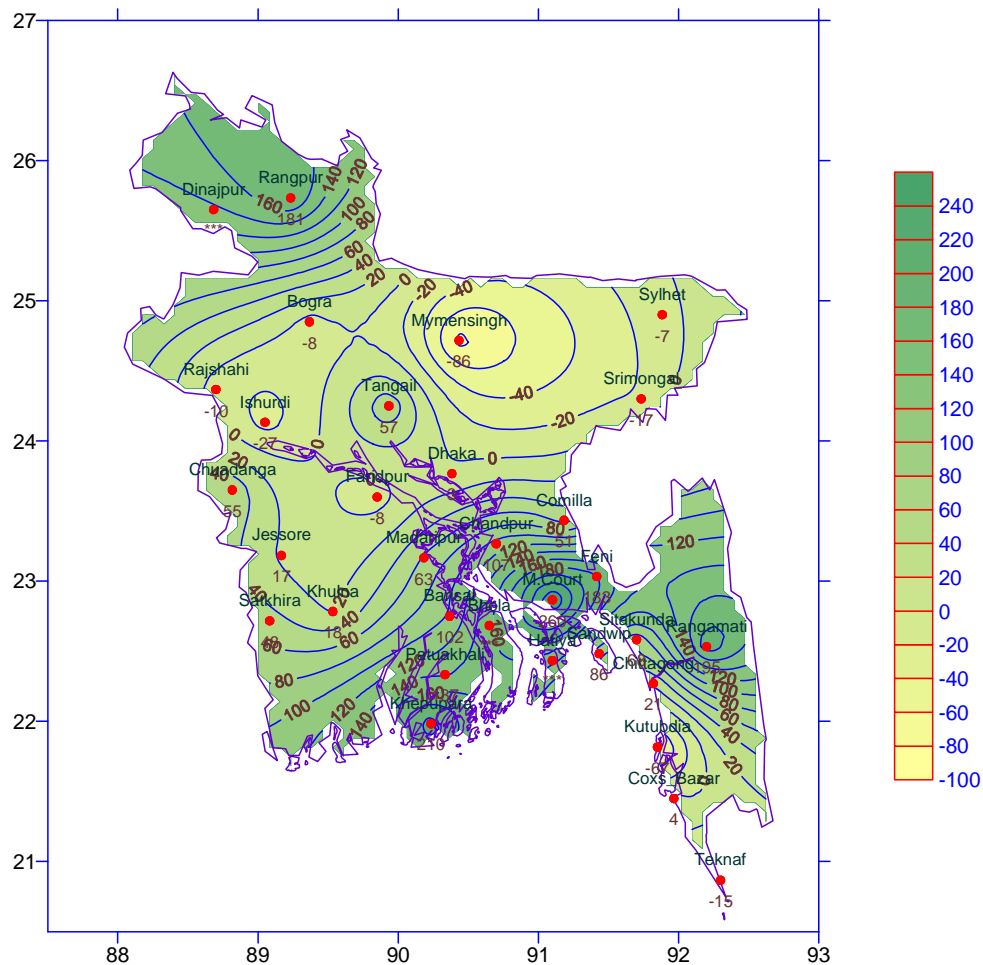
Rainfall analysis and average temperature:-

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	64	62	2	3	6	32.2	32.2	26.1	25.4
	Mymensingh	13	91	-78	-86	4	33	31.5	24.5	24.8
	Faridpur	55	60	-5	-8	6	32.4	32.0	26.2	25.5
	Madaripur	70	43	27	63	6	32.4	32.4	26	25.3
	Tangail	69	44	25	57	5	33.0	32.0	25.7	24.6
Chittagong	Chittagong	102	84	18	21	6	32.2	32.5	25.4	25.1
	Sitakunda	109	65	44	68	5	33.0	32.2	25.1	24.7
	Rangamati	165	56	109	195	4	32.2	31.8	25	23.9
	Cox'sBazar	74	71	3	4	7	32.4	31.9	25.2	24.7
	Teknaf	60	71	-11	-15	5	31	31.2	25.7	24.2
	Hatiya	**	84	***	***	**	**	31.1	**	25.2
	Sandwip	138	74	64	86	5	31.7	31.3	25.4	25.0
	Kutubdia	20	60	-40	-67	4	31.6	31.7	26	25.3
	Feni	147	52	95	183	5	31.8	31.9	24.7	24.4
	M.Court	209	58	151	260	6	32.6	31.4	25.4	24.9
	Chandpur	114	55	59	107	6	31.9	32.0	25.5	25.4
	Comilla	101	67	34	51	6	33.1	31.9	25.0	24.6
Sylhet	Sylhet	67	72	-5	-7	5	33.6	31.4	26.0	24.0
	Srimongal	45	54	-9	-17	4	32.8	31.7	25.0	23.4
Rajshahi	Rajshahi	45	50	-5	-10	5	32	32.3	25.3	25.0
	Bogra	59	64	-5	-8	6	**	32.1	**	24.8
	Rangpur	219	78	141	181	6	**	30.8	**	23.7
	Dinajpur	**	63	***	***	**	32.5	31.6	25.6	24.2
	Ishurdi	32	44	-12	-27	4	32.4	32.2	26.0	24.8
Khulna	Khulna	65	55	10	18	5	32	32.5	26.2	25.3
	Jessore	55	47	8	17	6	32.7	33.1	26.2	24.8
	Chuadanga	76	49	27	55	5	**	32.9	**	25.1
	Satkhira	68	46	22	48	5	31.5	32.5	25.4	25.1
Barisal	Barisal	127	63	64	102	6	31.7	32.0	25.5	25.1
	Bhola	**	57	***	***	**	**	31.7	**	25.2
	Patuakhali	140	59	81	137	6	32.0	31.7	25.8	24.8
	Khepupara	192	62	130	210	6	30.2	31.4	25.4	24.8

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: - 01.10.2009 to 07.10.2009**



Highlights:

Free water loss during 01.10.2009 to 07.10.2009 was averaged to 3.32 mm per day.

Sunshine hours during 01.10.2009 to 07.10.2009 were averaged to 4.06 hours per day.

Advisory for the period from 08.10.2009 to 14.10.2009.

Free water loss during the 2nd week of October 2009 is expected to be between 3.00 to 3.50 mm per day.

Bright sun shine hour during the 2nd week of October 2009 is expected to be between 5.00 to 5.50 hrs per day.

Weather:

- The low over west central Bay and adjoining North West Bay moved north westwards and now lies over Moddha Pradesh and Orissa coast. Monsoon axis runs through Maharastra, the centre of low, Bihar, West Bengal to Assam across Bangladesh. Monsoon is active over Bangladesh and strong over North Bay.
- Under the influence of south west monsoon moderate (11-22 mm) to moderately heavy (23-44 mm) to rain/thunder showers accompanied by temporary gusty wind is likely to occur at many places over Rajshahi, Dhaka, Chittagong and Sylhet divisions and few places over Barisal and Khulna divisions during the period with a chance of heavy (45-88 mm) to very heavy (>88 mm) at few places over Rajshahi, Dhaka, Chittagong and Sylhet divisions during the first half of the period.
- Slight fall in day temperature is expected over the country during the first half of the period.

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