



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

Agm-3 (2)/2010/ 29

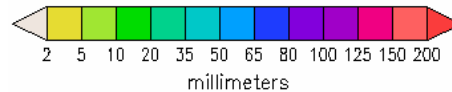
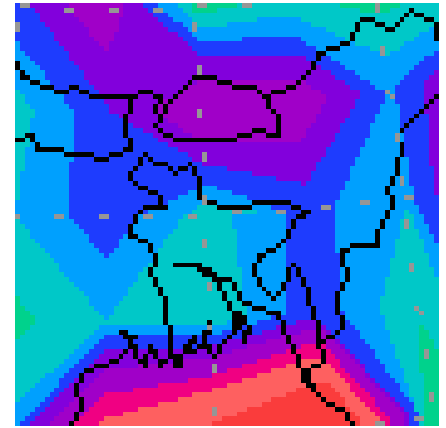
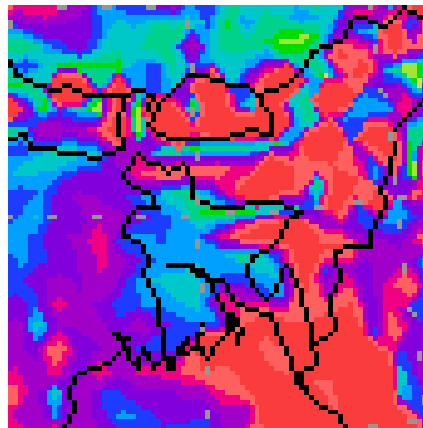
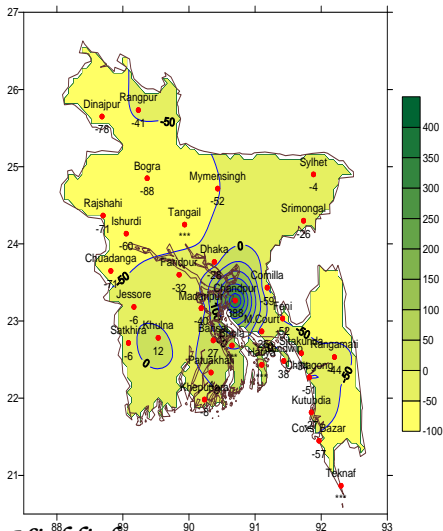
Issue date: 01-08-2010

Forecast for the period: 01.08.2010 to 07.08.2010

Rainfall Departure as a percentage of Normal
(22-07-2010 to 31-07-2010)

Accumulated Rainfall Forecast
(01-08-2010 to 07-08-2010)

Extended outlook
(08-08-2010 to 15-08-2010)



Highlights:

Free water loss during last week was averaged 4.03 mm per day.
Sunshine hour during last week was averaged 4.96 hours per day.

Advisory for the period from 01.08.2010 to 07.08..2010

Free water loss during the Period is expected to be between 4.0 to 5.0 mm per day.
Bright sunshine hour during the Period is expected to be between 4.75 to 5.75 hrs per day.

Weather:

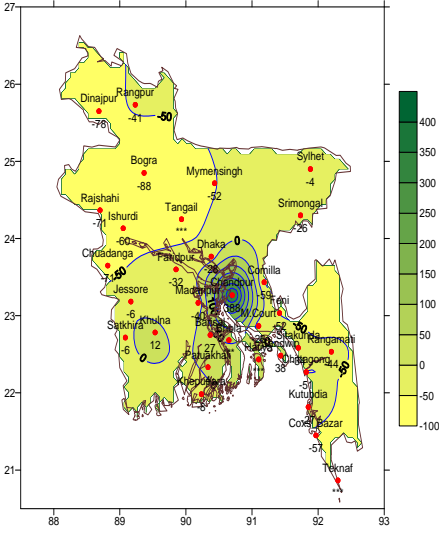
- Monsoon axis runs through Rajstan, Madhaya Pradesh, Bihar, West Bengal and thence northeastwards to Assam across central part of Bangladesh. One of its associated troughs extends to Northwest Bay. Monsoon is active over Bangladesh and strong elsewhere over North Bay.
- Light (4 – 10 mm) to moderate (10 -22 mm) rain/thunder shower accompanied by temporary gusty/squally wind may occur at most places over Sylhet, Rangpur, Chittagong, Barisal divisions and many places over Rajshahi, Dhaka and Khulna divisions with a chance of moderately heavy (22 -44 mm) to heavy (44- 88 mm) falls at places over North and North-Eastern and Southern Part of the country with Asam and Meghalaya regions of India during this period.
- Slight rise in day and night temperature are expected over the country during this period.

(Md. Shameem Hassan Bhuiyan)
Meteorologist
For Director
Bangladesh Meteorological Department
Dhaka-1207.

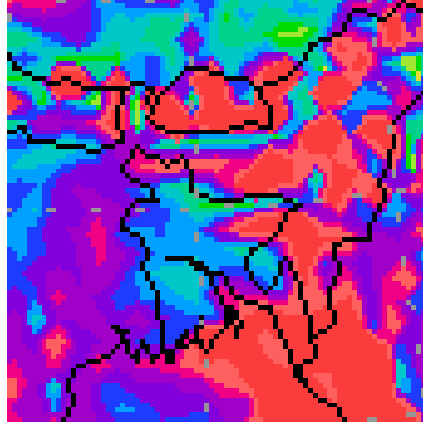
Bengali Version

Forecast for the period: 01.08.2010 to 07.08.2010

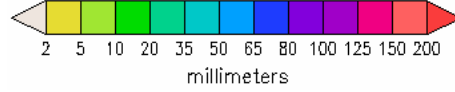
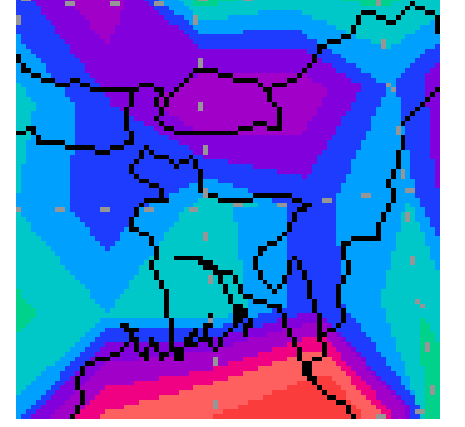
Rainfall Departure as a percentage of Normal
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Accumulated Rainfall Forecast
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Extended outlook
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প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে বাষ্পীভবনের দৈনিক গড় ৪.০৩ মিঃমিঃ ছিল।

গত সপ্তাহে সূর্যকিরণ কালের দৈনিক গড় ৪.৯৬ ঘন্টা ছিল।

পূর্বাভাসঃ- ০১-০৮-২০১০ খৃঃ থেকে ০৭-০৮-২০১০ খৃঃ পর্যন্ত।

এ সময়ে বাষ্পীভবনের দৈনিক গড় মান ৪.০ মিঃমিঃ থেকে ৫.০ মিঃমিঃ থাকতে পারে।

এ সময়ে সূর্যকিরণকালের দৈনিক গড় মান ৪.৭৫ ঘন্টা থেকে ৫.৭৫ ঘন্টা থাকতে পারে।

আবহাওয়াঃ-

- মৌসুমী অক্ষাংশ রাজস্থান, মধ্যপ্রদেশ, বিহার এবং আসামের উত্তর পূর্বাংশ হয়ে বাংলাদেশের মধ্যাঞ্চল পর্যন্ত বিস্তৃত হয়েছে। এর বর্ধিতাংশটি উত্তর পশ্চিম বঙ্গোপসাগর পর্যন্ত বিস্তৃত। মৌসুমী বায়ুপ্রবাহ বাংলাদেশের উপর সক্রিয় এবং উত্তর বঙ্গোপসাগরে শক্তিশালী।
- এ সপ্তাহে সিলেট, রংপুর, চট্টগাম, বরিশাল বিভাগের অধিকাংশ স্থানে এবং রাজশাহী, ঢাকা, খুলনা বিভাগের অনেক স্থানে হালকা (৪-১০ মিঃমিঃ) থেকে মাঝারি (১০-২২ মিঃমিঃ) ধরনের বৃষ্টি/বজ্র-বৃষ্টি সহ দমকা ও ঝড়ো হাওয়া বয়ে যেতে পারে সেই সাথে দেশের উত্তর ও উত্তর-পূর্বাঞ্চলে এবং আসাম ও মেঘালয় সহ দেশের দক্ষিণাংশে মাঝারি ধরনের ভারী (২২-৪৪ মিঃমিঃ) থেকে ভারী (৪৪-৮৮ মিঃমিঃ) বর্ষণের সম্ভাবনা রয়েছে।
- এ সপ্তাহের দিনের ও রাতের তাপমাত্রা সামান্য বৃদ্ধি পেতে পারে।

(মোঃ শামীম হাসান ভূঁইয়া)

আবহাওয়াবিদ

পরিচালকের পক্ষে

বাংলাদেশ আবহাওয়া অধিদপ্তর, ঢাকা-১২০৭।

Short Weather Description, Period 22.07.2010 to 31.07.2010

Under the influence of south west monsoon light to heavy rainfall was recorded over the country during the period.

Maximum rainfall 7.3 mm was recorded at Chandpur in Chittagong Division, which was 388% above normal

Minimum rainfall 14 mm was recorded at Bogra in Rajshahi Division, which was 88% below normal.

Highest maximum temperature was recorded in Dhaka Division 27.8-35.6°C, Chittagong Division 27.0-35.7°C, Sylhet Division 30.5-35.7°C, Rajshahi Division 31.2-36.0°C, Khulna Division 29.4-35.4°C and Barisal Division 27.5-34.4°C

Extreme maximum temperature was recorded at Mymensingh in Dhaka Division 35.6°C, at Rangamati in Chittagong Division 35.7°C, at Sylhet in Sylhet Division 35.7°C, at Ishurdi in Rajshahi Division 36.0°C, at Jessore in Khulna Division 35.4°C and at Patuakhali in Barisal Division 34.4°C

Lowest minimum temperature was recorded in Dhaka Division 25.0-28.2°C, Chittagong Division 24.2-27.5°C, Sylhet Division 24.9-27.2°C, Rajshahi Division 24.1-28.4°C, Khulna Division 24.8-28.0°C and Barisal Division 25.0-28.5°C

Extreme minimum temperature was recorded at Mymensingh in Dhaka Division 25.0°C, at Chittagong and Sandwip in Chittagong Division 24.2°C, at Srimongal in Sylhet Division 24.9°C, at Rangpur in Rajshahi Division 24.1°C, at Jessore in Khulna Division 24.8°C and at Patuakhali in Barisal Division 25.0°C.

Rainfall analysis and average temperature:-

Name of the Divisions	Name of the Stations	Total Rainfall in (mm)	Normal Rainfall in (mm)	Deviation in %	Total Rainy days	Average Max Humidity in %	Average Min Humidity in %	Average Max temp in °C	Average Normal Max temp in °C	Average Min. temp in °C	Average Normal Min. temp in °C
Dhaka	Dhaka	87	120	-28	7	91	66	32.5	31.8	27.0	26.2
	Mymensingh	62	128	-52	7	**	**	**	31.4	**	26.0
	Faridpur	72	106	-32	7	96	61	32.2	31.5	26.6	26.0
	Madaripur	82	137	-40	8	96	74	32.3	31.8	26.7	25.2
	Tangail	**	102	***		**	**	**	32.2	**	26.2
Chittagong	Chittagong	63	128	-51	8	**	**	31.7	31.1	25.8	25.2
	Sitakunda	132	199	-34	7	**	**		30.9	**	25.3
	Rangamati	90	161	-44	8	97	59	32.9	31.5	25.5	24.7
	Cox'sBazar	126	295	-57	8	**	**	**	30.6	**	25.2
	Teknaf	**	344	***	**	**	**	**	30.2	**	25.1
	Hatiya	**	184	***	**	**	**	**	30.1	**	25.5
	Sandwip	303	219	38	8	94	76	31.3	30.3	25.9	25.1
	Kutubdia	135	185	-27	9	96	63	31.0	30.6	25.5	25.5
	Feni	96	198	-52	8	100	63	31.7	30.9	26.0	25.2
	M.Court	166	225	-26	8	98	62	32.2	30.9	26.2	25.6
	Chandpur	703	144	388	8	97	60	32.2	31.4	26.4	25.8
Sylhet	Comilla	56	135	-59	6	95	70	32.9	31.4	26.0	25.5
	Sylhet	251	261	-4	10	**	**	**	31.8	**	25.2
Rajshahi	Srimongal	86	116	-26	9	97	56	33.1	32.4	25.5	24.9
	Rajshahi	32	112	-71	7	**	**	**	32.2	**	25.8
	Bogra	14	116	-88	3	95	55	33.6	32.1	27.2	26.2
	Rangpur	96	164	-41	7	93	65	33.1	31.8	27.0	26.0
	Dinajpur	25	116	-78	7	96	53	33.1	32.0	26.9	26.0
Khulna	Ishurdi	36	91	-60	7	97	61	33.6	32.2	26.7	26.1
	Khulna	104	93	12	7	98	60	32.4	32.0	26.8	26.2
	Jessore	97	103	-6	8	**	**	33.3	32.5	27.0	26.1
	Chuadanga	33	115	-71	6	**	**	**	32.8	**	26.3
Barisal	Satkhira	101	107	-6	9	97	65	32.6	32.1	26.7	26.2
	Barisal	164	129	27	9	99	75	31.7	31.2	26.3	25.7
	Bhola	**	142	***		**	**	**	30.8	**	25.5
	Patuakhali	196	188	4	9	**	**	**	30.9	**	25.9
	Khepupara	158	171	-8	8	99	70	30.6	30.8	26.5	26.0

N.B. Analyses contained in this bulletin are based on preliminary un-checked data.

** Data not received. *** Data not available.