



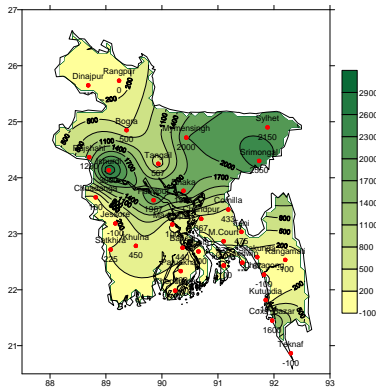
Government of the Peoples' Republic of Bangladesh
Bangladesh Meteorological Department
(Headquarter)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2010/ 47

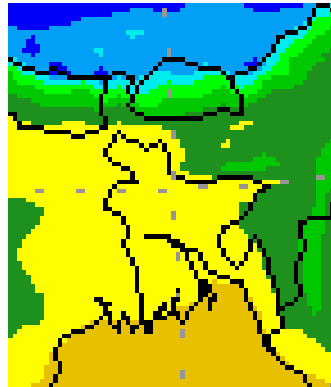
Issue date: 15-12-2010

Forecast for the period: 15.12.2010 to 21.12.2010

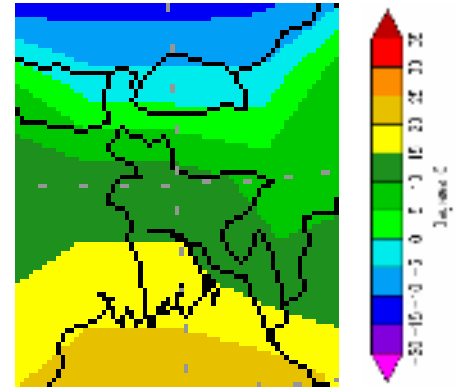
Rainfall Departure as a percentage of Normal
(08-12-2010 to 14-12-2010)



Temperature Forecast
(15-12-2010 to 21-12-2010)



Outlook Surface temperature forecast
(22-12-2010 to 31-12-2010)



Highlights:

Free water loss during last week was averaged 2.22 mm per day.

Sunshine hour during last week was averaged 4.23 hours per day.

Advisory for the period from 15.12.2010 to 21.12.2010

Free water loss during the Period is expected to be between 2.00 to 3.00 mm per day.

Bright sunshine hour during the Period is expected to be between 6.00 to 7.00 hrs per day.

Weather:

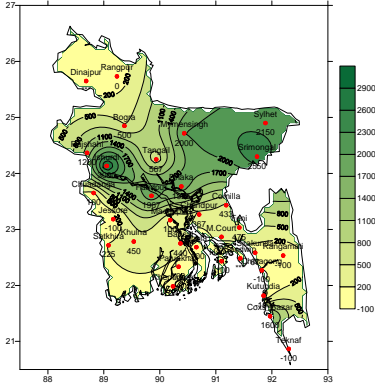
- Ridge of sub-continental high extends upto Northern part of Bangladesh. seasonal low lies over South Bay.
- Weather is likely to remain mainly dry with tempo. partly cloudy sky over the country during this period.
- Light to moderate fog may occur over the river basins of the country during early morning of this period.
- Mild cold wave may sweep at a few places over Rajshahi, Rangpur and Sylhet divisions .
- Weather of this week may remain favourable for application of fertilizer and aerial spray.
- Night temperature may fall over the country during this period.

(Shahanaj sultana)
Assistant Meteorologist
For Director
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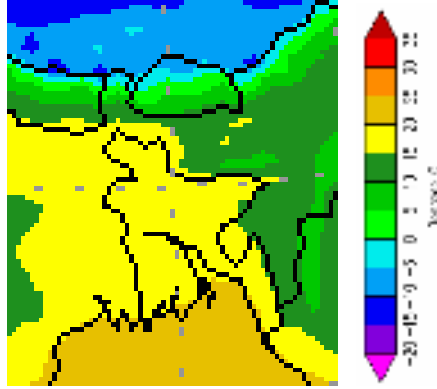
Bengali Version

Forecast for the period: 15.12.2010 to 21.12.2010

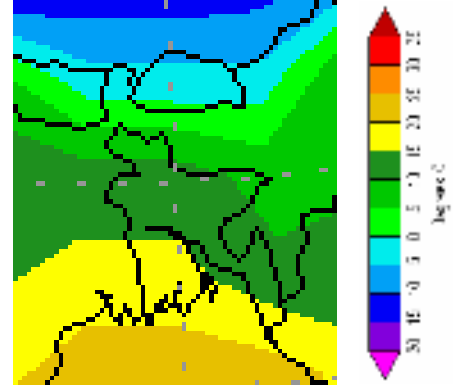
Rainfall Departure as a percentage of Normal
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(15-12-2010 to 21-12-2010)



Outlook Surface temperature forecast
(22-12-2010 to 31-12-2010)



প্রধান বৈশিষ্ট্য সমূহঃ-

- গত সপ্তাহে বাষ্পীভবনের দৈনিক গড় ২.২২ মিঃমিঃ ছিল।
- গত সপ্তাহে সূর্যকিরণ কালের দৈনিক গড় ৪.২৩ ঘন্টা ছিল।

পূর্বাভাসঃ- ১৫-১২-২০১০ খৃঃ থেকে ২১-১২-২০১০ খৃঃ পর্যন্ত।

- এ সময়ে বাষ্পীভবনের দৈনিক গড় মান ২.০০ মিঃমিঃ থেকে ৩.০০ মিঃমিঃ থাকতে পারে।
- এ সময়ে সূর্যকিরণকালের দৈনিক গড় মান ৬.০০ ঘন্টা থেকে ৭.০০ ঘন্টা থাকতে পারে।

আবহাওয়াঃ-

- উপ মহাদেশীয় উচ্চচাপ বলয়ের বর্ধিতাংশ বাংলাদেশের উত্তরাংশে অবস্থান করছে। মৌসুমী লঘুচাপ দক্ষিণ বঙ্গোপসাগরে রয়েছে।
- এ সপ্তাহে সারাদেশের আকাশ আংশিক মেঘলাসহ আবহাওয়া প্রধানতঃ শুষ্ক থাকতে পারে।
- এ সময়ে সকালে দেশের নদী অববাহিকায় হালকা থেকে মাঝারী ধরনের কুয়াশা পড়তে পারে।
- রংপুর, রাজশাহী এবং সিলেট বিভাগের কোথাও কোথাও মৃদু শৈত্য প্রবাহ বয়ে যেতে পারে।
- এ সপ্তাহের আবহাওয়া জমিতে সার প্রয়োগ এবং রাসায়নিক দ্রব্য ছিঁটানোর উপযোগী থাকতে পারে।
- এ সপ্তাহে সারা দেশের রাতের তাপমাত্রা হ্রাস পেতে পারে।

(শাহানাজ সুলতানা)

সহকারী আবহাওয়াবিদ

পরিচালকের পক্ষে

বাংলাদেশ আবহাওয়া অধিদপ্তর, ঢাকা-১২০৭।

Short Weather Description, Period 08.12.2010 to 14.12.2010

Light to moderately heavy rainfall was recorded over the country except Chittagong, Rangamati, Teknaf, Hatiya, Kutubdia in Chittagong division, Jessore, Chuadanga in Khulna division and Bhola in Barisal division.

Maximum rainfall 81 mm was recorded in Dhaka in Dhaka division which 1925% above normal.

Minimum rainfall 'Trace' was recorded at Dinajpur in Rangpur division which was not measurable.

Highest maximum temperature was recorded in Dhaka Division 22.2-28.0°C, Chittagong Division 22.4-31.6°C, Sylhet Division 21.3-29.9°C, Rajshahi Division 21.4-28.7°C, Rangpur Division 22.6-27.5°C, Khulna Division 23.8-28.5°C and Barisal Division 23.0-28.8°C.

Extreme maximum temperature was recorded at Dhaka in Dhaka Division 28.0°C, at Sitakunda and Kutubdia in Chittagong Division 31.6°C, at Sylhet in Sylhet Division 29.9°C, at Bogra in Rajshahi Division 28.7°C, at Dinajpur in Rangpur Division 27.5°C, at Khulna in Khulna Division 28.5°C and at Barisal in Barisal Division 28.8°C.

Lowest minimum temperature was recorded in Dhaka Division 12.4-20.6°C, Chittagong Division 13.1-23.7°C, Sylhet Division 10.5-21.0°C, Rajshahi Division 10.8-19.8°C, Rangpur Division 08.3-18.7°C, Khulna Division 13.4-20.0°C and Barisal Division 15.1-20.8°C.

Extreme minimum temperature was recorded at Mymensingh in Dhaka Division 12.4°C, at Sitakunda in Chittagong Division 13.1°C, at Srimongal in Sylhet Division 10.5°C, at Rajshahi in Rajshahi Division 10.8°C, at Dinajpur in Rangpur division 08.3°C at Jessore and Chuadanga in Khulna Division 13.4°C and at Barisal in Barisal Division 15.1°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	81	4	1925	2	89	48	25.9	27.1	18.6	15.6
	Mymensingh	42	2	2000	2	97	50	25.6	26.9	16.6	14.2
	Faridpur	62.1	3	1970	2	98	37	25.3	26.5	17.5	15.0
	Madaripur	6	1	100	2	97	64	25.5	27.3	17.7	14.8
	Tangail	61.2	3	1940	2	96	54	25.7	26.7	16.5	14.3
Chittagong	Chittagong	22.4	8	180	2	96	34	28.6	27.6	19.4	16.3
	Sitakunda	5.4	3	80	2	100	39	28.4	28.1	17.9	14.7
	Rangamati	**	5	***	**	**	**	**	27.0	**	15.9
	Cox'sBazar	68	4	1600	4	91	65	25.1	28.4	20.4	17.5
	Teknaf	**	3	***	**	**	**	**	28.6	**	17.7
	Hatiya	**	5	***	**	**	**	**	27.1	**	16.3
	Sandwip	17	6	***	3	98	59	28	26.9	17.8	16.5
	Kutubdia	50	4	1150	3	96	32	28.1	27.4	19.7	17.1
	Feni	23	4	475	2	**	**	**	27.4	**	15.1
	M.Court	19	4	375	2	98	40	25.9	26.9	19.4	16.4
	Chandpur	15	3	400	2	97	62	26.2	26.6	18.2	16.0
	Comilla	15	3	400	1	95	55	26.3	27.2	17.5	14.0
Sylhet	Sylhet	45.4	2	2170	2	98	55	26.7	27.1	17.5	15.1
	Srimongal	53	2	2550	2	100	37	26.2	27.3	15.8	12.5
Rajshahi	Rajshahi	38.4	3	1180	2	100	**	24.7	26.5	15.5	13.4
	Bogra	20	3	567	2	98	30	25.7	27.3	16.1	14.5
	Ishurdi	61.3	2	2965	2	98	26	24.8	25.7	15.9	13.8
Rangpur	Rangpur	2	2	0	3	96	50	25.1	26.0	14.6	13.0
	Dinajpur	nil	3	***	nil	98	27	25.2	26.6	14.2	13.1
Khulna	Khulna	12.3	2	515	2	100	38	26.1	27.1	18.3	15.0
	Jessore	30	5	500	2	**	**	**	27.2	**	13.4
	Chuadanga	**	1	100	**	**	**	**	26.9	**	13.4
	Satkhira	14	4	250	2	97	42	25.7	27.5	17.7	14.1
Barisal	Barisal	27	5	440	2	99	59	26.3	27.2	17.9	14.5
	Bhola	**	6	***	**	**	**	**	27.4	**	15.0
	Patuakhali	56	3	1767	2	100	73	26.9	27.3	18.7	15.8
	Khepupara	5	1	***	2	98	32	27.0	27.3	19.4	15.9

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

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