

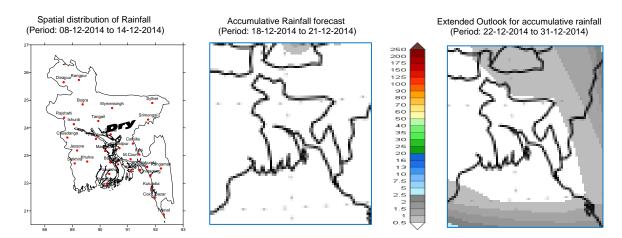


Government of the People's Republic of Bangladesh Bangladesh Meteorological Department (Agro-meteorology Division)

Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2013/47

Forecast for the period: 08.12.2014 to 14.12.2014



Highlights:

Country average of bright sunshine hour was 4.01 hours per day during the last week.

Country average of free water loss during the previous week was averaged 1.85 mm per day.

Weather forecast and Advisory for the period of 18.12.2014 to 21.12.2014.

Bright sunshine hour is expected to be between 4.0 to 5.0 hours per day during this week. Average of free water loss during the next week is expected to be between 1.0 mm to 1.5 mm per day over Northern part and 1.5 to 2.5 mm/day over the Southern part of the country.

- Ridge of Sub-continental high extends up to West Bengal and adjoining area. Seasonal low lies over South Bay.
- Weather may remain mainly dry over the country during this period.
- Light to Moderate fog may occur from mid-night till morning over northern and river basin areas of the country during this period.
- Slight fall in day and night temperatures are expected over the country during this period.
- Weather condition of this week may be favourable for preparing Boro seed bed.

(Mahnaz Khan)

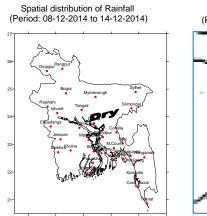
Issue date: 18-12-2014

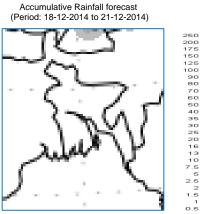
Deputy Director For Director

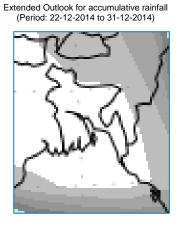
Phone: 8130305(Office)

Bangla Version

পূর্বাভাস, সময়: ১৮-১২-২০১৪ থেকে ২১-১২-২০১৪







প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে দেশের দৈনিক উজ্জ্বল সূর্যকিরণ কালের গড় ৪.০১ ঘন্টা ছিল । গত সপ্তাহে দেশের দৈনিক বাষ্পীভবনের গড় ১.৮৫ মিঃ মিঃ ছিল।

আবহাওয়া পূর্বাভাসঃ- ১৮-১২-২০১৪ থেকে ২১-১২-২০১৪ ইং পর্যন্ত।

এ সপ্তাহে দৈনিক উজ্জ্বল সূর্য কিরণ কাল ৪.০ থেকে ৫.০ ঘন্টার মধ্যে থাকতে পারে । আগামী সপ্তাহে বাংলাদেশের উত্তরাঞ্চলে বাষ্পীভবনের দৈনিক গড় মান ১.০ মিঃ মিঃ থেকে ১.৫০ মিঃমিঃ এবং দক্ষিণাঞ্চলে ১.৫০ থেকে ২.৫০ মিঃমিঃ থাকতে পারে।

- উপ-মহাদেশীয় উচ্চচাপ বলয়ের বর্ধিতাংশটি পশ্চিমবঙ্গ ও তৎসংলগ্ন এলাকা পর্যন্ত বিস্তৃত। মৌসুমী লঘুচাপটি দক্ষিণ বঙ্গোপসাগরে অবস্থান করছে।
- এ সময়ে সারাদেশের আবহাওয়া প্রধানতঃ শুষ্ক থাকতে পারে।
- এ সময়ে দেশের উত্তরাঞ্চল ও নদী অববাহিকায় মধ্যরাত থেকে সকাল পর্যন্ত হালকা থেকে মাঝারী কুয়াশা পড়তে পারে।
- এ সময়ে সারাদেশে দিন ও রাতের তাপমাত্রা সামান্য হ্রাস পেতে পারে।
- এ সময়ের আবহাওয়া বোর বীজতলা প্রস্তুতের উপয়োগী থাকতে পারে।

শেহনাজ খান)
উপ-পরিচালক
পরিচালকের পক্ষে
ফোনঃ ৮১৩০৩০৫(দপ্তর)

বিঃ দ্রঃ- পূর্বাভাসের ডিজিটাল map দেখতে visit করুন- <u>www.bmd.gov.bd</u>

Short Weather Description, Period: 08.12.2014 to 14.12.2014

Weather was mainly dry over the country during the period except Dhaka and Bogra. Maximum and minimum rainfall "trace" was recorded at Dhaka in Dhaka division and Bogra in Rajshahi division which was not measurable.

Highest maximum temperature was recorded in Dhaka Division $19.8-26.7^{\circ}$ C, Chittagong Division $18.4-31.0^{\circ}$ C, Sylhet Division $22.3-27.7^{\circ}$ C, Rajshahi Division $16.4-27.0^{\circ}$ C, Rangpur Division $15.6-25.8^{\circ}$ C, Khulna Division $17.4-28.6^{\circ}$ C and Barisal Division $22.0-30.2^{\circ}$ C.

Extreme maximum temperature was recorded at Madaripur in Dhaka Division 26.7° C at Chittagong & Sitakunda in Chittagong Division 31.0° C, at Sylhet in Sylhet Division 27.7° C, at Rajshahi in Rajshahi Division 27.0° C at Rangpur in Rangpur Division 25.8° C at Satkhira in Khulna Division 28.6° C and at Khepupara in Barisal Division 30.2° C.

Lowest minimum temperature was recorded in Dhaka Division $11.8-16.8^{\circ}$ C, Chittagong Division $12.1-18.8^{\circ}$ C, in Sylhet Division $12.0-18.3^{\circ}$ C, in Rajshahi Division $10.0-15.4^{\circ}$ C, in Rangpur Division $11.3-16.5^{\circ}$ C, in Khulna Division $10.8-15.4^{\circ}$ C and in Barisal Division $13.3-16.2^{\circ}$ C.

Extreme minimum temperature was recorded at Tangail in Dhaka Division 11.8° C, at Sitakunda in Chittagong Division 12.1° C, at Srimongal in Sylhet Division 12.0° C, at Ishurdi in Rajshahi Division 10.0° C, at Dinajpur in Rangpur division 11.3° C, at Chuadanga in Khulna Division 10.8° C and at Patuakhali in Barisal Division 13.3° C.

Rainfall analysis and average temperature: -

Name of the Stations	Total Rainfal I in (mm)	Normal Rainfall in (mm)	Deviatio n in %	Total Rainy days	Averag e Max Humidit y in %	Average M in Humidit y in %	Average Max. temp in °C	Average Normal Max. temp in °C	Averag e M in. temp in °C	Average Normal Min. tempin °C
Dhaka	Trace	4	***	01	096	066	22.6	27.1	15.3	15.6
Mymensingh	0	2	-100	00	099	071	023	26.9	14.3	14.2
Faridpur	0	3	-100	00	099	066	23.4	26.5	14.2	15.0
Madaripur	0	1	-100	00	099	063	015	27.3	014	14.8
Tangail	0	3	-100	00	090	071	22.5	26.7	13.2	14.3
Chittagong	0	8	-100	00	**	**	27.4	27.6	16.6	16.3
Sitakunda	0	3	-100	00	**	**	**	28.1	**	14.7
Rangamati	0	5	-100	00	**	**	**	27.0	**	15.9
Cox'sBazar	0	4	-100	00	095	053	029	28.4	017	17.5
Teknaf	0	3	-100	00	097	040	029	28.6	016	17.7
Hatiya	0	5	-100	00	100	061	26.6	27.1	15.2	16.3
Sandw ip	0	6	-100	00	098	055	26.4	26.9	15.6	16.5
Kutubdia	0	4	-100	00	095	053	027	27.4	017	17.1
Feni	0	4	-100	00	099	060	25.4	27.4	14.0	15.1
M.Court	0	4	-100	00	099	065	24.1	26.9	16.2	16.4
Chandpur	0	3	-100	00	098	074	024	26.6	015	16.0
Comilla	0	3	-100	00	098	075	23.5	27.2	14.8	14.0
Sylhet	0	2	-100	00	098	057	026	27.1	016	15.1
Srimongal	0	2	-100	00	100	063	024	27.3	014	12.5
Rajshahi	0	3	-100	00	099	061	23.3	26.5	11.5	13.4
Bogra	Trace	3	***	00	098	051	22.6	27.3	13.7	14.5
Ishurdi	0	3	-100	00	100	034	023	26.6	011	13.1
Rangpur	0	2	-100	00	098	068	022	25.7	013	13.8
Dinajpur	0	2	-100	00	100	049	23.2	26.0	12.8	13.0
Khulna	0	2	-100	00	098	054	25.3	27.1	14.6	15.0
Jessore	0	5	-100	00	097	052	025	27.2	12.1	13.4
Chuadanga	0	1	-100	00	099	066	22.6	26.9	11.9	13.4
Satkhira	0	4	-100	00	099	034	25.6	27.5	14.1	14.1
Barisal	0	5	-100	00	100	056	25.6	27.2	14.7	14.5
Bhola	0	6	-100	00	**	**	**	27.4	**	15.0
Patuakhali	0	3	-100	00	100	056	26.7	27.3	15.0	15.8
Khepupara	0	1	-100	00	100	038	27.3	27.3	14.9	15.9

N.B. Analyses contained in this bulletin are based on preliminary un-checked data. ** Data not received. *** Data not available.