



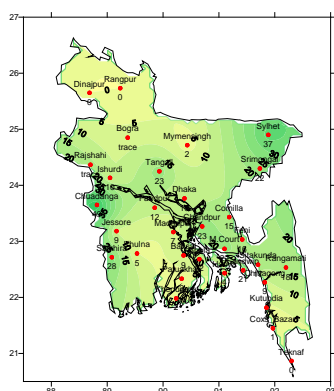
Government of the Peoples' Republic of Bangladesh
Bangladesh Meteorological Department
(Agro-meteorology Division)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2014/ 12

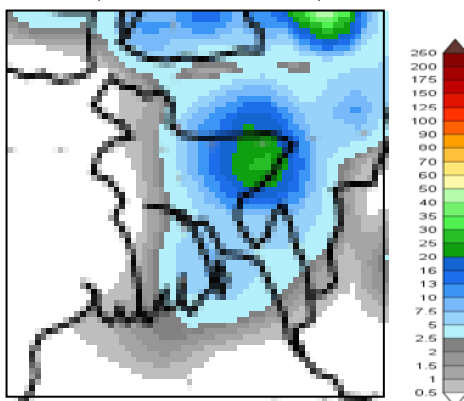
Issue date: 24-03-2014

Forecast for the period: 24.03.2014 to 31.03.2014

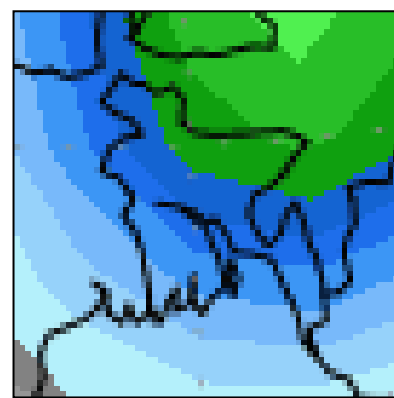
Spatial distribution of Rainfall
(15-03-2014 to 23-03-2014)



Accumulative Rainfall forecast
(24-03-2014 to 31-03-2014)



Extended Outlook for accumulative rain
(01-04-2014 to 07-04-2014)



Highlights:

Country average of bright sunshine hour was 8.57 hours per day during the last week.

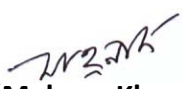
Country average of free water loss during the previous week was averaged 4.26 mm per day.

Weather forecast and Advisory for the period of 24.03.2014 to 31.03.2014.

Bright sunshine hour is expected to be between 7.75 to 8.75 hours per day during this week.

Average of free water loss during the next week is expected to be between 3.75 mm to 4.75 mm per day.

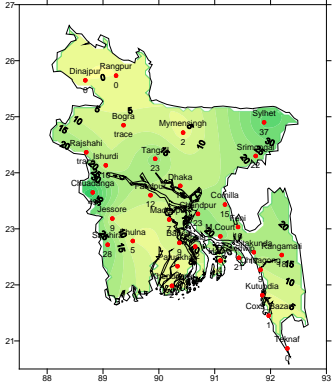
- A low lies over West Bengal extending its trough to south-eastern part of Bangladesh. Seasonal low lies over South Bay.
- Light (4-10 mm) to moderate (10-22 mm) rain/thundershower accompanied by temporary gusty wind may occur at few places over Sylhet, Dhaka, Barisal and Chittagong divisions and one or two places elsewhere over the country during the beginning of this period. Weather may remain mainly dry with partly cloudy sky over the country during the rest of the period.
- Day and night temperature may remain nearly unchanged over the country during the first half and slight rise in day and night temperature are expected over the country during the second half of this period.
- Wheat growing farmers are requested to take necessary precaution to save his crop from damage due to rainfall.


(Mahnaz Khan)
Deputy Director
For Director
Phone: 8130305(Office)

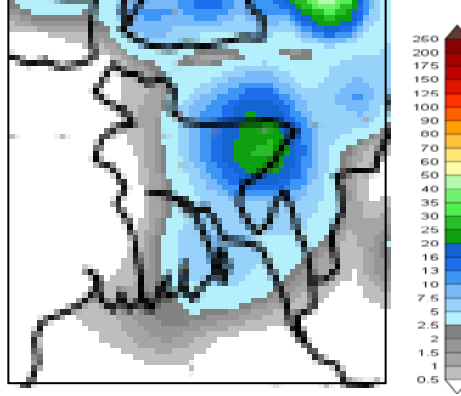
Bengal Version

পূর্বাভাস, সময়: ২৪-০৩-২০১৪ থেকে ৩১-০৩-২০১৪

Spatial distribution of Rainfall
(15-03-2014 to 23-03-2014)



Accumulative Rainfall forecast
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Extended Outlook for accumulative rain
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প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে দেশের দৈনিক উজ্জ্বল সূর্যকিরণ কালের গড় ৮.৫৭ ঘন্টা ছিল।
গত সপ্তাহে দেশের দৈনিক বাষ্পীভবনের গড় ৪.২৬ মিঃ মিঃ ছিল।

আবহাওয়া পূর্বাভাসঃ-২৪-০৩-২০১৪ থেকে ৩১-০৩-২০১৪ ইং পর্যন্ত।

এ সপ্তাহে দৈনিক উজ্জ্বল সূর্য কিরণ কাল থেকে ৭.৭৫ থেকে ৮.৭৫ ঘন্টার মধ্যে থাকতে পারে।

আগামী সপ্তাহের বাষ্পীভবনের দৈনিক গড় মান ৩.৭৫ মিঃ মিঃ থেকে ৪.৭৫ মিঃমিঃ থাকতে পারে।

- পশ্চিম বঙ্গে অবস্থানরত লঘু চাপের বর্দ্ধিতাংশটি বাংলাদেশের দক্ষিণ-পূর্বাঞ্চল পর্যন্ত বিস্তৃত। মৌসুমী লঘুচাপটি দক্ষিণ বঙ্গোপসাগরে অবস্থান করছে।
- এ সময়ের শুরুতে সিলেট, ঢাকা, বরিশাল ও চট্টগ্রাম বিভাগের কিছু কিছু স্থানে এবং দেশের অন্যত্র দুই এক স্থানে অস্থায়ীভাবে দমকা হাওয়াসহ হালকা (০৪-১০মিঃমিঃ) থেকে মাঝারী (১০-২২ মিঃমিঃ) ধরনের বৃষ্টি/ বজ্রবৃষ্টি হতে পারে।
- এ সপ্তাহের অবশিষ্ট সময়ে সারাদেশের আকাশ অস্থায়ীভাবে আংশিক মেঘলাসহ আবহাওয়া প্রধানতঃ শুষ্ক থাকতে পারে।
- এ সময়ের প্রথমার্ধে সারাদেশের দিন ও রাতের তাপমাত্রা প্রায় অপরিবর্তিত থাকতে পারে এবং দ্বিতীয়ার্ধে দিন ও রাতের তাপমাত্রা সামান্য বৃদ্ধি পেতে পেতে পারে।
- বৃষ্টি জনিত ক্ষতির হাত থেকে ফসল রক্ষার লক্ষ্যে প্রয়োজনীয় সতর্কতামূলক ব্যবস্থা গ্রহণের জন্য গম উৎপাদনকারী কৃষকগণকে অনুরোধ করা যাচ্ছে।

(Handwritten Signature)

(মাহ্নাজ খান)

উপ-পরিচালক

পরিচালকের পক্ষে

ফোনঃ ৮১৩০৩০৫(দপ্তর)

Short Weather Description, Period: 15.03.2014 to 23.03.2014

Light to heavy rainfall was recorded over the country during the period.

Maximum rainfall 49 mm was recorded at Chuadanga in Khulna division, which was 1125% above normal and minimum rainfall 'Trace' was recorded at Rajshahi & Bogra which were not measurable.

Highest maximum temperature was recorded in Dhaka Division 28.5-30.5°C Chittagong Division 29.0-35.1°C, Sylhet Division 31.2-35.0°C, Rajshahi Division 29.3-36.5°C, Rangpur Division 27.1-34.4°C Khulna Division 31.0-36.0°C and Barisal Division 30.5-35.2°C.

Extreme maximum temperature was recorded at Tangail in Dhaka Division 30.5°C, at Rangamati in Chittagong Division 35.1°C, at Sylhet & Srimongal in Sylhet Division 35.0°C, at Ishurdi in Rajshahi Division 36.5°C, at Dinajpur in Rangpur Division 34.4°C, at Jessore in Khulna Division 36.0°C and at Patuakhali in Barisal Division 35.2°C.

Lowest minimum temperature was recorded in Dhaka Division 15.3-24.2°C, Chittagong Division 14.5-23.6°C, Sylhet Division 14.6-20.9°C, Rajshahi Division 14.4-21.8°C, Rangpur Division 14.5-19.8°C, Khulna Division 14.2-23.7°C and Barisal Division 16.2-23.7°C

Extreme minimum temperature was recorded at Madaripur in Dhaka Division 15.3°C, at Sitakunda in Chittagong Division 14.5°C, at Srimongal in Sylhet Division 14.6°C, at Rajshahi in Rajshahi Division 14.4°C, at Dinajpur in Rangpur division 14.5°C, at Chuadanga in Khulna Division 14.2°C and at Barisal in Barisal Division 16.2°C.

Rainfall analysis and average temperature: -

| 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 | 10 | 11 | -9 | 01 | 080 | 025 | 33.2 | 33.4 | 20.7 | 21.4 |
| Mymensingh | 2 | 8 | -75 | 01 | 093 | 047 | 31.6 | 31.6 | 18.6 | 19.6 |
| Faridpur | 12 | 10 | 20 | 01 | 094 | 028 | 34.1 | 33.5 | 19.0 | 20.2 |
| Madaripur | 7 | 6 | 17 | 03 | 094 | 033 | 33.3 | 33.3 | 19.2 | 20.7 |
| Tangail | 23 | 5 | 360 | 01 | 091 | 026 | 33.6 | 32.7 | 18.2 | 19.6 |
| Chittagong | 9 | 10 | -10 | 03 | | | 031 | 31.3 | 021 | 20.9 |
| Sitakunda | 17 | 9 | 89 | 02 | | | | 31.7 | | 20.3 |
| Rangamati | 18 | 9 | 100 | 03 | 074 | 016 | 034 | 32.6 | 019 | 20.1 |
| Cox's Bazar | 1 | 6 | -83 | 02 | 095 | 053 | 33.1 | 31.7 | 24.4 | 21.6 |
| Teknaf | 0 | 1 | -100 | 00 | 095 | 016 | 31.5 | 31.3 | 20.5 | 21.3 |
| Hatiya | 4 | 12 | -67 | 02 | 098 | 048 | 032 | 31.3 | 020 | 21.6 |
| Sandw ip | 21 | 5 | 320 | 02 | 096 | 038 | 32.1 | 30.8 | 20.7 | 22.3 |
| Kutubdia | 4 | 6 | -33 | 02 | | | | 30.5 | | 21.5 |
| Feni | 16 | 9 | 78 | 02 | 096 | 023 | 033 | 32.0 | 019 | 21.1 |
| M.Court | 22 | 10 | 120 | 02 | | | | 32.1 | | 21.3 |
| Chandpur | 23 | 13 | 77 | 02 | | | | 32.4 | | 21.1 |
| Comilla | 15 | 9 | 67 | 02 | 095 | 044 | 031 | 31.5 | 019 | 20.2 |
| Sylhet | 37 | 32 | 16 | 02 | 088 | 035 | 034 | 31.1 | 019 | 19.1 |
| Srimongal | 22 | 18 | 22 | 02 | 095 | 026 | 33.5 | 32.3 | 16.5 | 17.9 |
| Rajshahi | trace | 5 | *** | 01 | 097 | 021 | 33.9 | 34.1 | 16.8 | 18.5 |
| Bogra | trace | 4 | *** | 01 | 092 | 020 | 033 | 32.4 | 020 | 19.4 |
| Ishurdi | 10 | 3 | 233 | 01 | 096 | 016 | 33.9 | 33.8 | 17.0 | 18.8 |
| Rangpur | 0 | 6 | -100 | 00 | 090 | 033 | 032 | 30.9 | 018 | 17.6 |
| Dinajpur | 0 | 4 | -100 | 00 | 095 | 023 | 31.8 | 31.6 | 17.0 | 17.7 |
| Khulna | 5 | 7 | -29 | 01 | 100 | 029 | 33.9 | 33.8 | 14.1 | 21.0 |
| Jessore | 9 | 10 | -10 | 01 | 096 | 025 | 34.5 | 34.2 | 18.4 | 20.1 |
| Chuadanga | 49 | 4 | 1125 | 01 | 094 | 023 | 34.3 | 34.5 | 16.8 | 19.4 |
| Satkhira | 28 | 4 | 600 | 01 | 100 | 027 | 33.2 | 33.8 | 20.3 | 21.1 |
| Barisal | 9 | 6 | 50 | 03 | 097 | 039 | 33.3 | 33.1 | 20.6 | 20.8 |
| Bhola | 12 | 7 | 71 | 01 | 097 | 038 | 33.3 | 32.5 | 20.4 | 21.6 |
| Patuakhali | 2 | 3 | -33 | 01 | 098 | 038 | 33.9 | 32.9 | 21.0 | 21.5 |
| Khepupara | 2 | 4 | -50 | 01 | 098 | 024 | 034 | 32.3 | 021 | 22.2 |

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