

Agm-3 (2)/2014/ 18

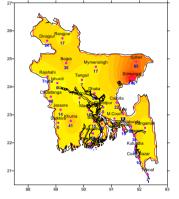


Government of the Peoples' Republic of Bangladesh Bangladesh Meteorological Department (Agro-meteorology Division) <u>Meteorological Complex, Agargaon, Dhaka-1207.</u>

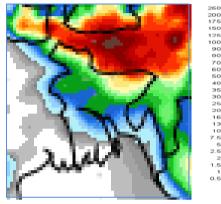
Issue date: 11-05-2015

Forecast for the period: 11.05.2015 to 17.05.2015

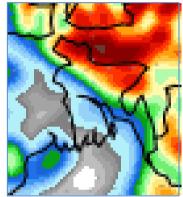
Spatial distribution of Rainfall (Period: 01-05-2015 to 07-05-2015)



Accumulative Rainfall forecast (Period: 11-05-2015 to 17-05-2015)



Extended Outlook for accumulative rain (Period: 18-05-2015 to 24-05-2015)



<u>Highlights:</u>

Country average of bright sunshine hour was 6.99 hours per day during the last week.

Country average of free water loss during the previous week was averaged 4.62 mm per day.

Weather Forecast and Advisory for the Period of 11.05.2015 to 17.05.2015.

Bright sunshine hour is expected to be between 6.00 to 7.00 hours per day during this week. Average of free water loss during the next week is expected to be between 4.0 mm to 5.0 mm per day.

- A low lies over West Bengal and adjoining area extending its trough to North Bay.
- Light (4-10 mm) to moderate (10-22 mm) rain/thunder shower with temporary gusty or squally wind speed 45-60 km per hour or more may occur at many places over Sylhet division, few places over Rangpur, Rajshahi & Dhaka divisions and at one or two places elsewhere over the country during this period.
- Slight fall in day and night temperatures are expected over the country during the first half and slight rise in day and night temperatures are expected over the country during the second half of this period.

MZNK

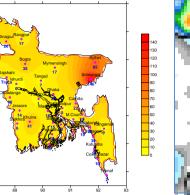
(Mahnaz Khan) Deputy Director For Director Phone: 8130305(Office)

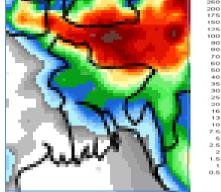
Bengal Version

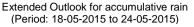
পূর্বাভাস, সময়: ১১-০৫-২০১৫ থেকে ১৭-০৫-২০১৫

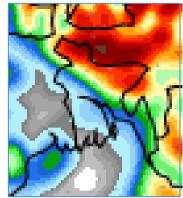
Spatial distribution of Rainfall (Period: 01-05-2015 to 07-05-2015)

Accumulative Rainfall forecast (Period: 11-05-2015 to 17-05-2015)









প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে দেশের দৈনিক উজ্জ্বল সূর্যকিরণ কালের গড় ৬.৯৯ ঘন্টা ছিল । গত সপ্তাহে দেশের দৈনিক বাষ্পীভবনের গড় ৪.৬২ মিঃ মিঃ ছিল।

আবহাওয়া পূর্বাভাসঃ-১১-০৫-২০১৫ থেকে ১৭-০৫-২০১৫ ইং পর্যন্ত।

এ সপ্তাহে দৈনিক উজ্জ্বল সূর্য কিরণ কাল ৬.০ থেকে ৭.০ ঘন্টার মধ্যে থাকতে পারে । আগামী সপ্তাহের বাষ্পীভবনের দৈনিক গড় মান ৪.০ মিঃ মিঃ থেকে ৫.০ মিঃমিঃ থাকতে পারে।

- একটি লঘুচাপ পশ্চিমবঙ্গ ও তৎসংলগ্ন এলাকায় অবস্থান করছে যার বর্ধিতাংশটি উত্তর বঙ্গোপসাগর পর্যন্ত বিস্তৃত।
- এ সময়ে সিলেট বিভাগের অনেক স্থানে, ঢাকা, রংপুর ও রাজশাহী বিভাগের কিছু কিছু স্থানে এবং দেশের অন্যত্র দু'এক স্থানে ঘন্টায়
 ৪৫-৬০ কিঃমিঃ বা আরও অধিক বেগে অস্থায়ী দমকা/ঝড়ো হাওয়াসহ হালকা (৪-১০মিঃমিঃ) থেকে মাঝারী (১০-২২ মিঃমিঃ)
 ধরণের বৃষ্টি/ বন্ধ্রবৃষ্টি হতে পারে।
- এ সময়ের প্রথমার্ধে সারাদেশের দিন ও রাতের তাপমাত্রা সামান্য হ্রাস এবং দ্বিতীয়ার্ধে সামান্য বৃদ্ধি পেতে পারে।

W2.W

(মাহ্নাজ খান) উপ-পরিচালক পরিচালকের পক্ষে ফোনঃ ৮**১৩**০৩০৫(দপ্তর)

Short Weather Description, Period: 01.05.2015 to 07.05.2015

Light to moderate rainfall was recorded at most places over the country during the period. Maximum rainfall 146 mm was recorded at Srimongal in Sylhet division which was 72% above normal and minimum rainfall "Trace" was recorded at Rajshahi in Rajshahi division which was not measurable.

Highest maximum temperature was recorded in Dhaka Division 30.4-35.3^oC, Chittagong Division 29.8-35.8^oC, Sylhet Division 26.5-35.5^oC, Rajshahi Division 31.8-38.5^oC, Rangpur Division 30.7-35.0^oC Khulna Division 33.7-37.7^oC and Barisal Division 31.5-36.0^oC.

Extreme maximum temperature was recorded at Dhaka & Tangail in Dhaka Division 35.3° C, at M.Court in Chittagong Division 35.8° C, at Sylhet & Srimongal in Sylhet Division 35.5° C, at Rajshahi in Rajshahi Division 38.5° C, at Dinajpur in Rangpur Division 35.0° C, at Chuadanga in Khulna Division 37.7° C and at Barisal & Patuakhali in Barisal Division 36.0° C.

Lowest minimum temperature was recorded in Dhaka Division 21.6-27.5°C, Chittagong Division 21.6-27.3°C, Sylhet Division 20.5-25.5°C, Rajshahi Division 20.5-26.9°C, Rangpur Division 20.5-25.4°C, Khulna Division 20.2-27.6°C and Barisal Division 21.2-27.0°C

Extreme minimum temperature was recorded at Madaripur in Dhaka Division 21.6° C, at Chandpur in Chittagong Division 21.6° C, at Sylhet & Srimongal in Sylhet Division 20.5° C, at Ishurdi in Rajshahi Division 20.5° C, at Rangpur in Rangpur division 20.5° C, at Chuadanga in Khulna Division 20.2° C and at Khepupara in Barisal Division 21.2° C.

Name of the Name of Total Normal Deviation Total Average Average Average Average Average Average the Stations Rainfall Rainfall in % Rainy Max Min Max. Normal Min. Normal Humidity Divisions in (mm) in (mm) days Humidity temp in °C temp in ° Min. Max. in % in % temp in С temp in °C °C 20 53 -62 Dhaka 04 086 047 34.5 33.1 25.7 24.1 17 57 -70 03 093 053 32.5 31.2 24.3 22.7 Mymensingh Dhaka 44 33.7 Faridpur 1 -98 03 094 060 034 24.1 23.7 55 16 -71 03 096 Madaripur 058 035 33.5 23.7 24.0 7 55 -87 01 091 34.6 33.3 23.8 23.6 Tangail 056 *** *** Chittagong 36 02 51 -29 32.2 32.0 025 24.1 ** ** ** ** 32 66 -52 01 24.1 Sitakunda 32.2 ** 7 54 01 32.8 23.3 -87 097 045 23.8 Rangamati 24.8 10 53 -81 01 32.9 Cox'sBazar 092 064 33.7 26.1 2 39 Teknaf -95 01 095 062 32.3 32.3 026 24.9 3 51 Hativa -94 01 099 070 32.8 32.0 25.3 24.2 Chittagong 19 51 01 31.5 24.7 Sandw ip -63 097 065 33.0 025 10 37 Kutubdia -73 01 092 32.4 32.5 26.2 24.9 066 19 83 -77 02 095 054 32.1 024 23.7 Feni 35.5 7 -88 03 32.8 M.Court 57 096 061 34.6 026 24.4 5 54 ** ** -91 01 32.9 23.9 Chandpur 34.6 24.3 22 Comilla 56 -61 02 32.4 32.4 22.5 23.4 094 049 85 -33 30.5 Sylhet 127 06 094 062 31.7 22.2 21.9 Sylhet ** ** ** 85 72 ** Srimongal 146 04 31.8 22.2 22 *** 01 Rajshahi Trace 096 051 36.5 34.8 24.5 23.5 Raishahi 36 31 01 33.0 Bogra 16 095 040 34.0 024 23.4 30 Ishurdi 0 -100 00 096 048 35.5 34.7 24.0 23.5 17 56 -70 03 092 059 32.5 31.1 23.2 22.3 Rangpur Rangpur 26 -4 02 047 32.1 Dinajpur 27 095 33.4 23.3 22.3 41 29 41 03 094 35.5 34.5 025 24.6 Khulna 059 14 33 -58 03 094 059 35.5 25.4 24.3 Jessore 35.5 Khulna 10 25 02 Chuadanga -60 095 054 35.7 36.2 24.2 24.6 Satkhira 6 27 -78 02 095 043 35.1 35.3 25.9 25.0 15 35 -57 100 33.3 Barisal 03 067 34.5 24.6 24.1 Bhola 20 41 -51 01 096 053 33.7 32.7 025 24.6 Barisal 41 Patuakhali 15 01 098 34.6 24.9 24.7 -63 064 33.2 15 -56 34 02 095 066 33.7 32.8 24.9 25.3 Khepupara

Rainfall analysis and average temperature: -

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