



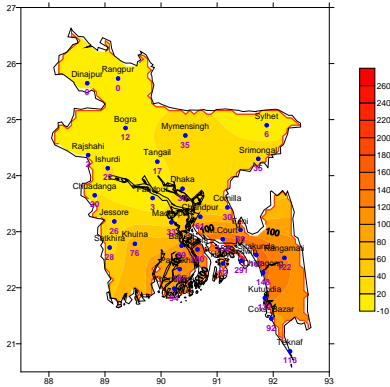
Government of the People's Republic of Bangladesh
Bangladesh Meteorological Department
(Agro-meteorology Division)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2015/ 39

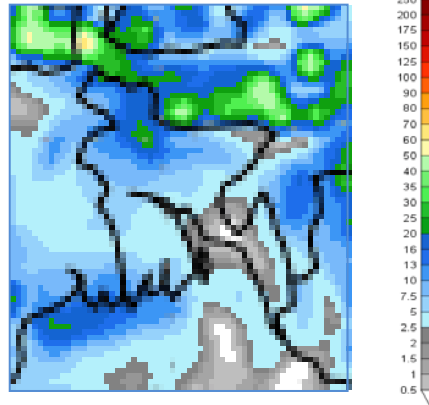
Issue date: 15-10-2015

Forecast for the period: 15.10.2015 to 21.10.2015

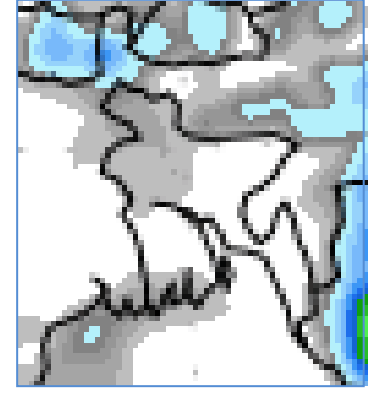
Spatial distribution of Rainfall
(Period: 08-10-2015 to 14-10-2015)



Accumulative Rainfall forecast
(Period: 15-10-2015 to 21-10-2015)



Extended Outlook for accumulative rain
(Period: 22-10-2015 to 31-10-2015)



Highlights:

Country average of bright sunshine hour was 5.05 hours per day during last week.

Country average of free water loss during the previous week was averaged 3.20 mm per day.

Weather Forecast and Advisory for the Period of 15.10.2015 to 21.10.2015.

Bright sunshine hour is expected to be between 4.75 to 5.75 hours per day during this week.

Average of free water loss during the next week is expected to be between 3.0 mm to 4.0 mm per day.

- The low over North Bay and adjoining costal area of Bangladesh persists. The axis of monsoon trough runs through Gangetic West Bengal, the centre of the low and thence northeastwards to Assam across southern part of Bangladesh. Monsoon is less active over southern and northeastern part of Bangladesh and weak to moderate over North Bay.
- Light (04-10 mm) to moderate (11-22 mm) rain/thunder shower with temporary gusty or squally wind may occur at many places over Dhaka, Chittagong, Khulna and Barisal divisions, few places over Rajshahi, Rangpur and Sylhet divisions. Rainfall activities will reduce during the second half of this period.
- Slight fall in day and night temperatures are expected over the country during this period.

Mahnaz Khan

(Mahnaz Khan)

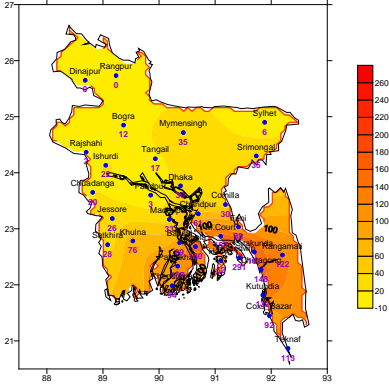
Deputy Director
For Director

Phone: 8130305(Office)

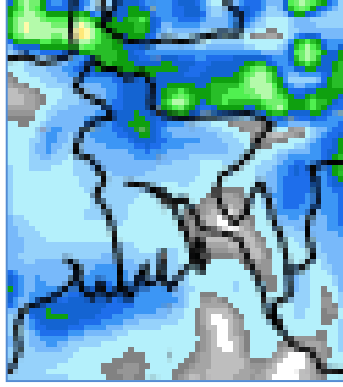
Bengali Version

পূর্বাভাস, সময়: ১৫-১০-২০১৫ থেকে ২১-১০-২০১৫

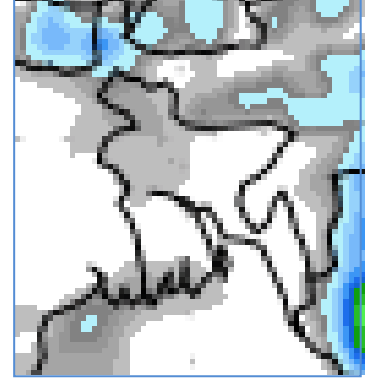
Spatial distribution of Rainfall
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(Period: 22-10-2015 to 31-10-2015)



প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে দেশের দৈনিক উজ্জ্বল সূর্যকিরণ কালের গড় ৫.০৫ ঘন্টা ছিল।
গত সপ্তাহে দেশের দৈনিক বাষ্পীভবনের গড় ৩.২০ মিঃ মিঃ ছিল।

আবহাওয়ার পূর্বাভাসঃ- ১৫-১০-২০১৫ থেকে ২১-১০-২০১৫ ইং পর্যন্ত।

এ সপ্তাহে দৈনিক উজ্জ্বল সূর্য কিরণ কাল ৪.৭৫ থেকে ৫.৭৫ ঘন্টার মধ্যে থাকতে পারে।
আগামী সপ্তাহের বাষ্পীভবনের দৈনিক গড় মান ৩.০ মিঃ মিঃ থেকে ৪.০ মিঃমিঃ থাকতে পারে।

- উত্তর বঙ্গোপসাগর ও তৎসংলগ্ন বাংলাদেশের উপকূলীয় এলাকায় অবস্থানরত লঘুচাপটি স্বস্থানেই অবস্থান করছে। মৌসুমী অক্ষ গাঙ্গেয় পশ্চিমবঙ্গ ও লঘুচাপের কেন্দ্র হয়ে বাংলাদেশের দক্ষিণাঞ্চল দিয়ে উত্তর-পূর্ব দিকে আসাম পর্যন্ত বিস্তৃত। মৌসুমী বায়ু বাংলাদেশের দক্ষিণ ও উত্তর পূর্বাঞ্চলের উপর কম সক্রিয় এবং উত্তর বঙ্গোপসাগরে মাঝারী থেকে দুর্বল রয়েছে।
- এ সময়ে ঢাকা, চট্টগ্রাম, খুলনা ও বরিশাল বিভাগের অনেক স্থানে এবং রাজশাহী, রংপুর ও সিলেট বিভাগের কিছু কিছু স্থানে অস্থায়ী দমকা হাওয়াসহ হালকা (০৪-১০ মিঃমিঃ) থেকে মাঝারী ধরনের (১০-২২ মিঃমিঃ) বৃষ্টি/বজ্রবৃষ্টি হতে পারে। এ সময়ের দ্বিতীয়ার্ধে বৃষ্টিপাতের পরিমাণ হ্রাস পেতে পারে।
- এ সময়ে সারাদেশের দিন ও রাতের তাপমাত্রা সামান্য হ্রাস পেতে পারে।

M. R. Khan

(মাহনাজ খান)

উপ-পরিচালক

পরিচালকের পক্ষে

ফোনঃ ৮১৩০৩০৫(দপ্তর)

বিঃ দ্রঃ- পূর্বাভাসের ডিজিটাল map দেখতে visit করুন- www.bmd.gov.bd

Short Weather Description, Period: 07.10.2015 to 14.10.2015

Light to Moderate rainfall was recorded over the country during the period except Rangpur & Dinajpur in Rangpur Division.

Maximum rainfall 291 mm was recorded at **Sandwip** in Chittagong division which was 255% above normal and minimum rainfall 02 mm was recorded at **Rajshahi** in Rajshahi division which was 94% below normal.

Highest maximum temperature was recorded in Dhaka Division 27.5-34.0°C, Chittagong Division 25.6-33.6°C, Sylhet Division 28.3-32.9°C, Rajshahi Division 30.5-35.4°C, Rangpur Division 30.8-34.1°C, Khulna Division 29.0-35.2°C and Barisal Division 25.8-33.2°C.

Extreme maximum temperature was recorded at Faridpur in Dhaka Division 34.0°C, at Chandpur in Chittagong Division 33.6°C, at Sylhet in Sylhet Division 32.9°C, at Rajshahi in Rajshahi Division 35.4°C, at Dinajpur in Rangpur Division 34.1°C, at Jessore in Khulna Division 35.2°C and at Barisal in Barisal Division 33.2°C.

Lowest minimum temperature was recorded in Dhaka Division 22.3-25.8°C, Chittagong Division 22.4-26.5°C, Sylhet Division 22.1-25.0°C, Rajshahi Division 21.6-26.3°C, Rangpur Division 22.6-26.5°C, Khulna Division 22.8-26.0°C and Barisal Division 23.0-27.0°C.

Extreme minimum temperature was recorded at Tangail in Dhaka Division 22.3°C, at Hatiya in Chittagong Division 22.4°C, at Srimongal in Sylhet Division 22.1°C, at Bogra in Rajshahi Division 21.6°C, at Dinajpur in Rangpur division 22.6°C, at Jessore & Chuadanga in Khulna Division 22.8°C and at Khepupara in Barisal Division 23.0°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 | 30 | 37 | -19 | 05 | 092 | 064 | 31.1 | 32.0 | 24.4 | 24.7 |
| | Mymensingh | 35 | 48 | -27 | 04 | ** | ** | ** | 31.4 | ** | 24.0 |
| | Faridpur | 3 | 43 | -93 | 01 | 096 | 064 | 32.0 | 32.0 | 24.5 | 24.9 |
| | Madaripur | 33 | 41 | -20 | 05 | 097 | 059 | 30.9 | 32.6 | 24.1 | 24.5 |
| | Tangail | 17 | 45 | -62 | 03 | 095 | 062 | 32.3 | 31.7 | 23.3 | 23.8 |
| Chittagong | Chittagong | 148 | 67 | 121 | 07 | ** | ** | 30.4 | 31.9 | 24.3 | 24.3 |
| | Sitakunda | 161 | 97 | 66 | 06 | ** | ** | ** | 32.2 | ** | 24.2 |
| | Rangamati | 122 | 45 | 171 | 05 | 099 | 050 | 29.8 | 31.5 | 23.8 | 23.7 |
| | Cox's Bazar | 92 | 69 | 33 | 03 | 096 | 073 | 30.8 | 31.9 | 24.7 | 24.5 |
| | Teknaf | 113 | 51 | 122 | 03 | ** | ** | ** | 31.3 | ** | 24.1 |
| | Hatiya | 52 | 68 | -24 | 06 | 099 | 082 | 29.3 | 31.2 | 24.2 | 25.1 |
| | Sandw ip | 291 | 82 | 255 | 06 | 099 | 083 | 29.3 | 31.4 | 24.0 | 24.7 |
| | Kutubdia | 132 | 50 | 164 | 07 | 094 | 073 | 30.1 | 31.5 | 25.0 | 25.0 |
| | Feni | 89 | 88 | 1 | 06 | 099 | 078 | 29.4 | 31.5 | 24.0 | 23.7 |
| | M.Court | 153 | 74 | 107 | 06 | 098 | 076 | 29.3 | 31.3 | 24.3 | 24.5 |
| | Chandpur | 61 | 42 | 45 | 05 | 096 | 073 | 31.1 | 31.9 | 24.6 | 24.8 |
| Comilla | 30 | 57 | -47 | 03 | 096 | 073 | 30.2 | 31.9 | 24.4 | 24.1 | |
| Sylhet | Sylhet | 6 | 69 | -91 | 05 | 092 | 060 | 31.8 | 31.6 | 23.7 | 23.3 |
| | Srimongal | 35 | 52 | -33 | 05 | ** | ** | ** | 31.4 | ** | 22.5 |
| Rajshahi | Rajshahi | 2 | 32 | -94 | 03 | 098 | 055 | 33.0 | 32.2 | 24.2 | 24.0 |
| | Bogra | 12 | 37 | -68 | 01 | 098 | 053 | 33.2 | 32.0 | 24.1 | 24.2 |
| | Ishuardi | 22 | 27 | -19 | 03 | 097 | 045 | 32.6 | 32.1 | 24.1 | 24.1 |
| Rangpur | Rangpur | 0 | 49 | -100 | 00 | 093 | 058 | 32.3 | 30.4 | 24.4 | 23.0 |
| | Dinajpur | 0 | 35 | -100 | 00 | 097 | 053 | 32.9 | 31.1 | 23.9 | 23.4 |
| Khulna | Khulna | 76 | 30 | 153 | 03 | 098 | 066 | 32.1 | 32.8 | 24.4 | 24.9 |
| | Jessore | 26 | 35 | -26 | 03 | 096 | 065 | 32.6 | 33.0 | 24.3 | 24.1 |
| | Chuadanga | 20 | 27 | -26 | 03 | 097 | 062 | 33.1 | 32.8 | 23.9 | 24.5 |
| | Satkhira | 28 | 41 | -32 | 06 | 097 | 058 | 31.9 | 32.7 | 25.0 | 24.4 |
| Barisal | Barisal | 89 | 47 | 89 | 04 | 099 | 074 | 30.0 | 32.1 | 24.7 | 24.6 |
| | Bhola | 160 | 52 | 208 | 05 | ** | ** | ** | 32.0 | ** | 24.6 |
| | Patuakhali | 107 | 56 | 91 | 05 | 098 | 078 | 30.1 | 32.1 | 24.6 | 25.1 |
| | Khepupara | 94 | 72 | 31 | 05 | 098 | 078 | 30.3 | 31.8 | 24.4 | 25.0 |

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