



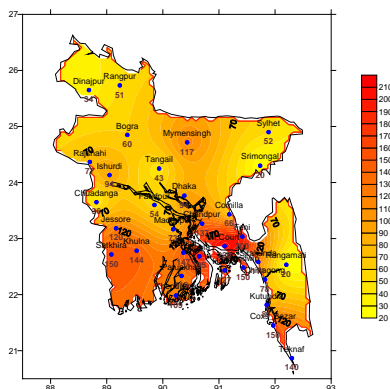
Government of the People's Republic of Bangladesh
Bangladesh Meteorological Department
(Agro-meteorology Division)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2015/ 36

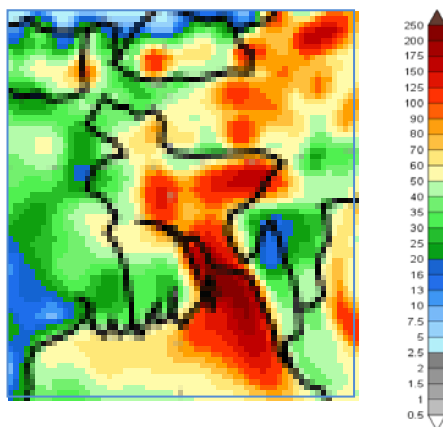
Issue date: 22-09-2015

Forecast for the period: 22.09.2015 to 30.09.2015

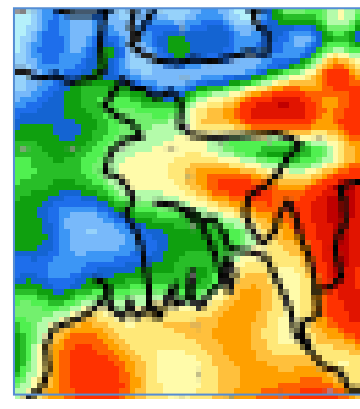
Spatial distribution of Rainfall
(Period: 15-09-2015 to 21-09-2015)



Accumulative Rainfall forecast
(Period: 22-09-2015 to 30-09-2015)



Extended Outlook for accumulative rain
(Period: 01-10-2015 to 07-10-2015)



Highlights:

Country average of bright sunshine hour was 4.32 hours per day during last week.

Country average of free water loss during the previous week was averaged 3.18 mm per day.

Weather Forecast and Advisory for the Period of 22.09.2015 to 30.09.2015.

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 West Bengal and adjoining area moved northwestwards and merged with the monsoon axis. The axis of monsoon trough runs through Uttar Pradesh, Bihar, West Bengal and thence northeastwards to Assam across northern part of Bangladesh. One of its associated troughs extends to North Bay. Monsoon is active over Bangladesh and moderate over North Bay.
- Moderate (10-22 mm) to moderately heavy (22-44 mm) rain/thunder shower with temporary gusty wind may occur at many places over the country during the first half of this period. Weather may remain mainly dry with a chance of isolated light rain over the country during the second half of this period.
- Day and night temperatures may remain nearly unchanged during the first half and slight rise in day and night temperature are expected over the country during the second half of this period.

(Mahnaz Khan)

Deputy Director

For Director

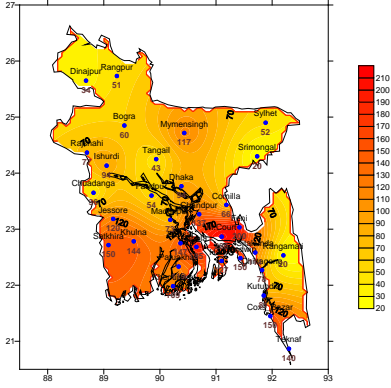
Phone: 8130305(Office)

N.B-Visit BMD Website – www.bmd.gov.bd for colored digital map of weekly rainfall forecast.

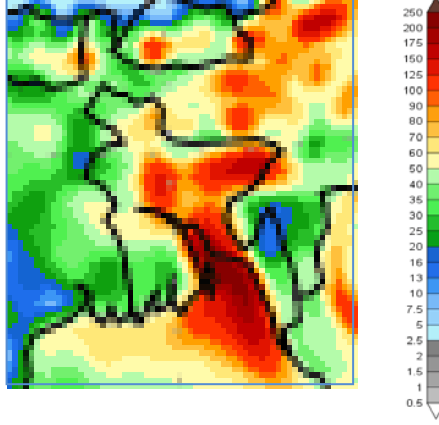
Bengali Version

পূর্বাভাস, সময়: ২২-০৯-২০১৫ থেকে ৩০-০৯-২০১৫

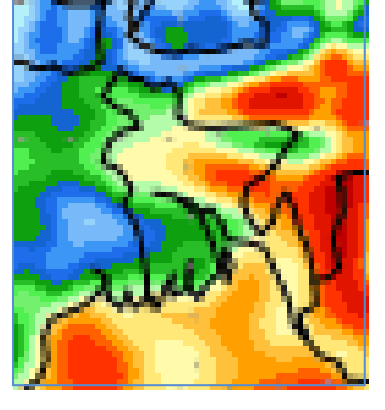
Spatial distribution of Rainfall
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(Period: 01-10-2015 to 07-10-2015)



প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে দেশের দৈনিক উজ্জ্বল সূর্যকিরণ কালের গড় ৪.৩২ ঘন্টা ছিল।

গত সপ্তাহে দেশের দৈনিক বাষ্পীভবনের গড় ৩.১৮ মিঃ মিঃ ছিল।

আবহাওয়ার পূর্বাভাসঃ- ২২-০৯-২০১৫ থেকে ৩০-০৯-২০১৫ 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।

- পশ্চিম বঙ্গ ও তৎসংলগ্ন এলাকায় অবস্থানরত লঘুচাপটি উত্তর-পশ্চিম দিকে সরে গিয়ে মৌসুমী অক্ষের সাথে মিলিত হয়েছে। মৌসুমী অক্ষ উত্তর প্রদেশ, বিহার ও পশ্চিমবঙ্গ হয়ে বাংলাদেশের উত্তরাঞ্চল দিয়ে উত্তর পূর্ব দিকে আসাম পর্যন্ত বিস্তৃত রয়েছে এবং এর একটি বর্ধিতাংশ উত্তর বঙ্গোপসাগর পর্যন্ত বিস্তৃত। মৌসুমী বায়ু বাংলাদেশের উপর সক্রিয় এবং উত্তর বঙ্গোপসাগরে মাঝারী ধরনের সক্রিয় রয়েছে।
- এ সময়ের প্রথমার্ধে দেশের অনেক স্থানে অস্থায়ী দমকা হাওয়াসহ মাঝারী (১০-২২ মিঃমিঃ) থেকে মাঝারী ধরনের ভারী (২২-৪৪ মিঃমিঃ) বৃষ্টি/বজ্রবৃষ্টি হতে পারে। এ সময়ের দ্বিতীয়ার্ধে সারাদেশে বিক্ষিপ্তভাবে হালকা বৃষ্টিসহ আবহাওয়া প্রধানতঃ শুষ্ক থাকতে পারে।
- এ সময়ের প্রথমার্ধে সারাদেশের দিন ও রাতের তাপমাত্রা প্রায় অপরিবর্তিত থাকতে পারে এবং দ্বিতীয়ার্ধে সামান্য বৃদ্ধি পেতে পারে।

(Handwritten signature)

(মাহ্নাজ খান)

উপ-পরিচালক

পরিচালকের পক্ষে

ফোনঃ ৮১৩০৩০৫(দপ্তর)

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

Short Weather Description, Period: 15.09.2015 to 21.09.2015

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

Maximum rainfall 220 mm was recorded at M.Court in Chittagong division which was 68% above normal and minimum rainfall 20 mm was recorded at Rangamati in Chittagong division which was 57% below normal.

Highest maximum temperature was recorded in Dhaka Division 27.3-37.4°C, Chittagong Division 28.4-37.2°C, Sylhet Division 28.1-37.8°C, Rajshahi Division 29.0-38.2°C, Rangpur Division 26.5-36.5°C Khulna Division 27.2-36.8°C and Barisal Division 28.4-35.5°C.

Extreme maximum temperature was recorded at Faridpur in Dhaka Division 37.4°C, at Chandpur in Chittagong Division 37.2°C, at Sylhet in Sylhet Division 37.8°C, at Bogra in Rajshahi Division 38.2°C, at Dinajpur in Rangpur Division 36.5°C, at Jessore in Khulna Division 36.8°C and at Barisal & Bhola in Barisal Division 35.5°C.

Lowest minimum temperature was recorded in Dhaka Division 24.7-28.4°C, Chittagong Division 24.5-29.0°C, Sylhet Division 23.9-27.9°C, Rajshahi Division 25.2-28.4°C, Rangpur Division 24.4-28.4°C, Khulna Division 25.0-28.5°C and Barisal Division 24.8-28.5°C

Extreme minimum temperature was recorded at Faridpur in Dhaka Division 24.7°C, at Rangamati in Chittagong Division 24.5°C, at Srimongal in Sylhet Division 23.9°C, at Bogra in Rajshahi Division 25.2°C, at Rangpur in Rangpur division 24.4°C, at Khulna in Khulna Division 25.0°C and at Barisal in Barisal Division 24.8°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 | 94 | 64 | 47 | 03 | 089 | 070 | 32.1 | 32.3 | 26.8 | 25.9 |
| | Mymensingh | 117 | 73 | 60 | 05 | 095 | 068 | 33.8 | 31.6 | 26.9 | 25.0 |
| | Faridpur | 54 | 59 | -8 | 04 | 096 | 073 | 31.8 | 32.2 | 26.7 | 26.0 |
| | Madaripur | 73 | 59 | 24 | 03 | 097 | 064 | 032 | 32.1 | 026 | 25.1 |
| | Tangail | 43 | 60 | -28 | 03 | 093 | 070 | 033 | 32.1 | 26.1 | 25.3 |
| Chittagong | Chittagong | 78 | 55 | 42 | 05 | ** | ** | ** | 31.9 | ** | 25.1 |
| | Sitakunda | 114 | 66 | 73 | 03 | ** | ** | ** | 32.0 | ** | 25.2 |
| | Rangamati | 20 | 57 | -65 | 05 | 095 | 050 | 33.2 | 32.0 | 25.3 | 24.5 |
| | Cox'sBazar | 150 | 76 | 97 | 05 | 096 | 075 | 32.3 | 31.6 | 26.0 | 25.1 |
| | Teknaf | 140 | 71 | 97 | 04 | 097 | 064 | 032 | 31.0 | 26.2 | 24.7 |
| | Hatiya | 127 | 81 | 57 | 04 | 032 | 026 | 31.6 | 31.3 | 25.9 | 25.6 |
| | Sandw ip | 150 | 82 | 83 | 03 | 094 | 077 | 32.2 | 31.2 | 26.4 | 25.4 |
| | Kutubdia | 81 | 53 | 53 | 05 | 092 | 071 | 32.1 | 31.5 | 26.3 | 25.5 |
| | Feni | 200 | 64 | 213 | 04 | 097 | 070 | 32.7 | 31.7 | 26.5 | 24.8 |
| | M.Court | 220 | 68 | 224 | 06 | 098 | 076 | 32.5 | 31.5 | 26.8 | 25.5 |
| | Chandpur | 137 | 64 | 114 | 03 | 095 | 074 | 32.5 | 31.9 | 26.0 | 25.7 |
| Comilla | 66 | 61 | 8 | 03 | ** | ** | ** | 32.2 | ** | 25.2 | |
| Sylhet | Sylhet | 52 | 109 | -52 | 05 | 094 | 067 | 33.7 | 31.9 | 25.9 | 24.4 |
| | Srimongal | 20 | 63 | -68 | 05 | ** | ** | ** | 32.2 | ** | 24.0 |
| Rajshahi | Rajshahi | 77 | 56 | 38 | 04 | 098 | 067 | 34.1 | 32.5 | 26.6 | 25.6 |
| | Bogra | 60 | 60 | 0 | 03 | 099 | 051 | 33.1 | 32.4 | 26.5 | 25.6 |
| | Ishuardi | 94 | 53 | 77 | 04 | 096 | 051 | 033 | 32.4 | 26.7 | 25.6 |
| Rangpur | Rangpur | 51 | 67 | -24 | 02 | 095 | 066 | 32.7 | 31.5 | 27.2 | 24.8 |
| | Dinajpur | 34 | 64 | -47 | 03 | 098 | 055 | 33.1 | 31.8 | 26.6 | 25.2 |
| Khulna | Khulna | 144 | 51 | 182 | 06 | 099 | 077 | 032 | 32.7 | 25.9 | 26.0 |
| | Jessore | 120 | 50 | 140 | 06 | 097 | 071 | 32.4 | 33.0 | 26.7 | 25.5 |
| | Chuadanga | 36 | 70 | -49 | 05 | 097 | 071 | 32.8 | 33.0 | 26.5 | 25.8 |
| | Satkhira | 150 | 50 | 200 | 06 | 098 | 061 | 032 | 32.7 | 026 | 25.8 |
| Barisal | Barisal | 147 | 59 | 149 | 06 | 098 | 079 | 31.8 | 32.1 | 26.3 | 25.5 |
| | Bhola | 195 | 65 | 200 | 04 | 098 | 077 | 032 | 31.6 | 027 | 25.7 |
| | Patuakhali | 119 | 68 | 75 | 06 | 099 | 083 | 31.2 | 31.9 | 26.3 | 25.8 |
| | Khepupara | 109 | 59 | 85 | 05 | 098 | 079 | 032 | 31.4 | 026 | 25.7 |

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