



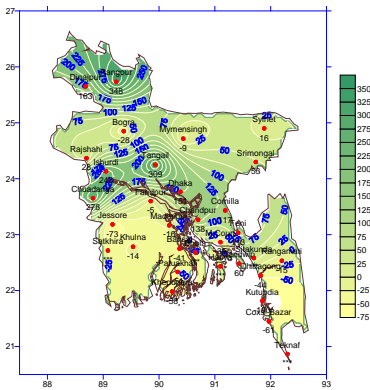
Government of the People's Republic of Bangladesh  
Bangladesh Meteorological Department  
(Agro meteorology Division)  
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2011/ 32

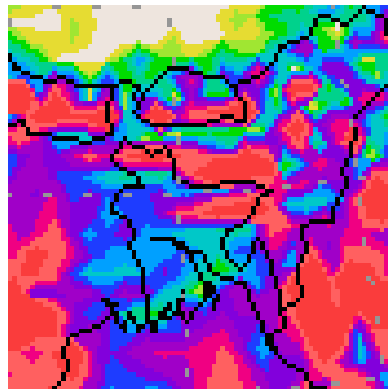
Issue date: 23-08-2011

**Weekly Agromet forecast for the period: 22.08.11 to 31.08.2011**

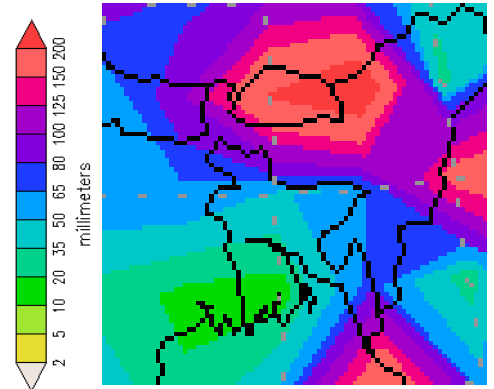
Rainfall Departure as a percentage of Normal  
(15-08-2011 to 21-08-2011)



Rainfall forecast  
22-08-2011 to 31-08-2011)



Extended Outlook for Rainfall forecast  
(01-09-2011 to 07-09-2011)



**Highlights:**

Free water loss during the previous week was averaged 2.80 mm per day.  
Sunshine hour during the previous was averaged 3.35 hours per day.

**Weather forecast and Advisory for the period of 22.08.2011 to 31.08.2011.**

Free water loss during the next week is expected to be between 2.50 to 3.50 mm per day.  
Bright sunshine hour during the next week is expected to be between 3.75 to 4.75 hrs per day.

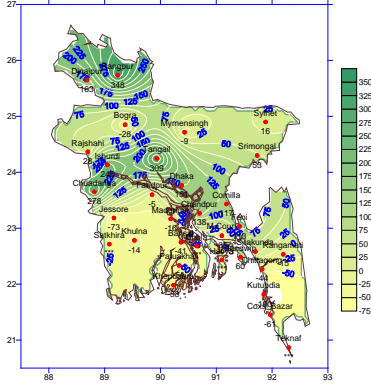
- Monsoon axis runs through Rajsthan, Hariyana, Uttar Pradesh, Bihar, West Bengal to Assam across central part of Bangladesh. One of its associated troughs extends to Northeast Bay. Monsoon is fairly active over Bangladesh and weak to moderate elsewhere over North Bay.
- Under the influence of South West monsoon, light (4-10mm) to moderate (10-22mm) rain/thunder showers accompanied by temporary gusty/squally wind may occur at most places over Sylhet, Rangpur and Chittagong Divisions and many places elsewhere over the country with a chance of moderately heavy (22-44 mm) falls at places over the country during this period.
- Day and night temperature may remain nearly unchanged over the country during this period and gradually rise in day and night temperature is expected over the country during the second half of this period.
- Weather of this week may be suitable for application of fertilizer on standing crop.

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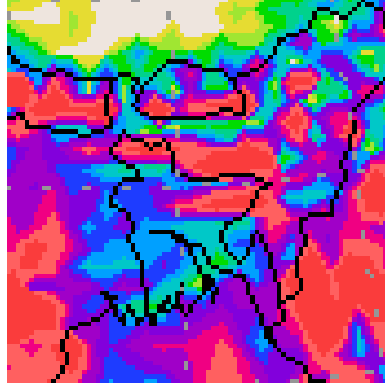
## Bangla Version

পূর্বাভাস, সময়: ২২-০৮-২০১১ থেকে ৩১-০৮-২০১১

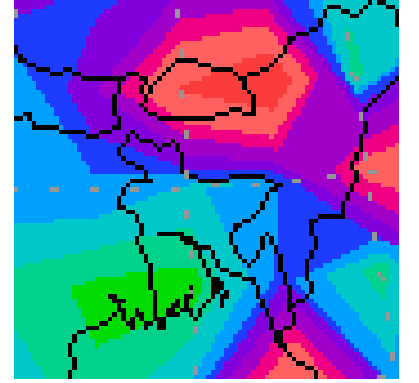
Rainfall Departure as a percentage of Normal  
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### প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহের দৈনিক বাষ্পীভবনের গড় ২.৮০ মিঃ মিঃ ছিল।

গত সপ্তাহের দৈনিক সূর্যকিরণ কালের গড় ৩.৩৫ ঘন্টা ছিল।

### আবহাওয়া পূর্বাভাসঃ- ২২-০৮-২০১১ ইং থেকে ৩১-০৮-২০১১ ইং পর্যন্ত।

আগামী সপ্তাহের বাষ্পীভবনের দৈনিক গড় মান ২.৫০ মিঃমিঃ থেকে ৩.৫০ মিঃমিঃ থাকতে পারে।

আগামী সপ্তাহের সূর্যকিরণকালের দৈনিক গড় মান ৩.৭৫ ঘন্টা থেকে ৪.৭৫ ঘন্টা থাকতে পারে।

- মৌসুমী অক্ষিাট রাজস্থান, হরিয়ানা, উত্তর প্রদেশ, বিহার, পশ্চিম বঙ্গ ও আসাম হয়ে বাংলাদেশের মধ্যাঞ্চল পর্যন্ত অবস্থান করছে। এর বর্ধিতাংশটি উত্তর পূর্ব বঙ্গোপসাগর পর্যন্ত বিস্তৃত। বাংলাদেশের উপর মৌসুমী বায়ু মোটামুটি সক্রিয় এবং উত্তর বঙ্গোপসাগরের অন্যত্র দুর্বল থেকে মাঝারি রয়েছে।
- এ সময়ে দক্ষিণ পশ্চিম মৌসুমী বায়ুর প্রভাবে সিলেট, রংপুর ও চট্টগ্রাম বিভাগের অধিকাংশ স্থানে এবং দেশের অন্যত্র অনেক স্থানে অস্থায়ী দমকা/ঝড়োহাওয়া সহ হালকা (৪-১০ মিঃমিঃ) থেকে মাঝারী (১০-২২ মিঃমিঃ) ধরনের বৃষ্টি/বজ্র-বৃষ্টি হতে পারে। সেই সাথে দেশের কোথাও কোথাও মাঝারী ধরনের ভারী (৪৪-৮৮ মিঃমিঃ) বর্ষণের সম্ভাবনা রয়েছে। এ সময়ে সারাদেশের দিন এবং রাতের তাপমাত্রা প্রায় অপরিবর্তিত থাকতে পারে এবং দ্বিতীয়ার্ধে দিন ও রাতের তাপমাত্রা ক্রমান্বয়ে বৃদ্ধি পেতে পারে।
- এ সপ্তাহের আবহাওয়া শস্য ক্ষেতে সার প্রয়োগের জন্য উপযোগী থাকতে পারে।

(মোঃ শামীম হাসান ভূইয়া)  
আবহাওয়াবিদ  
পরিচালকের পক্ষে

বাংলাদেশ আবহাওয়া অধিদপ্তর, ঢাকা-১২০৭।

**Short Weather Description, Period: 15.08.2011 to 21.08.2011**

Under the influence of South West monsoon light to heavy rainfall was recorded over the country.

Maximum rainfall 336 mm was recorded at Rangpur in Rangpur division which was 348% above normal.

Minimum rainfall 20 mm was recorded at Jessore in Khulna division which was 73% below normal.

Highest maximum temperature was recorded in Dhaka Division 27.2-34.6°C Chittagong Division 26.0-33.5°C, Sylhet Division 28.0-34.7°C, Rajshahi Division 27.0-34.5°C, Rangpur Division 26.5-34.6°C Khulna Division 27.5-34.7°C and Barisal Division 28.0-35.0°C

Extreme maximum temperature was recorded at Mymensingh in Dhaka Division 34.6°C, at Comilla in Chittagong Division 33.5°C, at Sylhet in Sylhet Division 34.7°C, at Rajshahi and Bogra in Rajshahi Division 34.5°C, at Rangpur in Rangpur Division 34.6°C, at Chuadanga in Khulna 34.7°C and at Patuakhali in Barisal Division 35.0°C

Lowest minimum temperature was recorded in Dhaka Division 24.2-27.8°C, Chittagong Division 21.5-27.4°C, Sylhet Division 23.7-26.8°C, Rajshahi Division 24.2-27.7°C, Rangpur Division 24.0-27.5°C, Khulna Division 24.2-27.5°C and Barisal Division 24.0-27.3°C

Extreme minimum temperature was recorded at Tangail in Dhaka Division 24.2°C, at Rangamati in Chittagong Division 21.50°C, at Srimongal in Sylhet Division 23.6°C, at Ishurdi in Rajshahi Division 24.2°C, at Rangpur in Rangpur division 24.0°C, at Jessore and Chuadanga in Khulna Division 24.2°C and at Barisal in Barisal Division 24.0°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                | 39                     | 73                      | 151            | 05               | 094                       | 073                       | 31.0                    | 32.0                           | 26.0                    | 26.5                           |
|                       | Mymensingh           | 183                    | 82                      | -9             | 05               | 096                       | 077                       | 30.6                    | 31.5                           | 25.8                    | 25.9                           |
|                       | Faridpur             | 75                     | 79                      | -5             | 03               | 097                       | 058                       | 31.5                    | 31.7                           | 26.3                    | 26.1                           |
|                       | Madaripur            | 46                     | 55                      | -16            | 04               | 096                       | 062                       | 31.7                    | 31.7                           | 25.6                    | 25.3                           |
|                       | Tangail              | 217                    | 53                      | 309            | 05               | 097                       | 078                       | 30.7                    | 32.0                           | 25.5                    | 26.0                           |
| Chittagong            | Chittagong           | 66                     | 117                     | -44            | 05               | 098                       | 070                       | 31.0                    | 31.4                           | 25.2                    | 25.3                           |
|                       | Sitakunda            | **                     | 86                      | ***            | **               | **                        | **                        | **                      | 31.1                           | **                      | 25.4                           |
|                       | Rangamati            | 77                     | 91                      | -15            | 06               | 098                       | 060                       | 31.6                    | 31.7                           | 23.8                    | 24.8                           |
|                       | Cox'sBazar           | 59                     | 153                     | -61            | 06               | 087                       | 075                       | 31.7                    | 30.8                           | 25.1                    | 25.1                           |
|                       | Teknaf               | **                     | 180                     | ***            | **               | **                        | **                        | **                      | 30.1                           | **                      | 25.1                           |
|                       | Hatiya               | **                     | 130                     | ***            | **               | **                        | **                        | **                      | 30.4                           | **                      | 25.7                           |
|                       | Sandw ip             | 215                    | 134                     | 60             | 06               | 097                       | 079                       | 30.9                    | 30.5                           | 25.1                    | 25.6                           |
|                       | Kutubdia             | **                     | 103                     | ***            | **               | **                        | **                        | **                      | 30.6                           | **                      | 25.4                           |
|                       | Feni                 | 221                    | 104                     | 113            | 07               | 100                       | 063                       | 26.3                    | 31.3                           | 22.2                    | 25.0                           |
|                       | M.Court              | 93                     | 143                     | -35            | 06               | 098                       | 078                       | 31.2                    | 30.9                           | 26.1                    | 25.6                           |
|                       | Chandpur             | 190                    | 80                      | 138            | 04               | 097                       | 068                       | 30.9                    | 31.7                           | 25.6                    | 26.0                           |
| Sylhet                | Comilla              | 178                    | 82                      | 117            | 06               | 097                       | 076                       | 30.9                    | 31.8                           | 25.3                    | 25.5                           |
|                       | Sylhet               | 185                    | 159                     | 16             | 07               | 097                       | 079                       | 31.6                    | 32.1                           | 25.3                    | 25.1                           |
| Rajshahi              | Srimongal            | 122                    | 80                      | 53             | 06               | 100                       | 063                       | 31.7                    | 32.3                           | 25.0                    | 24.9                           |
|                       | Rajshahi             | 74                     | 58                      | 28             | 04               | 100                       | 056                       | 32.0                    | 32.5                           | 25.8                    | 25.7                           |
|                       | Bogra                | 57                     | 79                      | -28            | 04               | 097                       | 065                       | 31.1                    | 32.4                           | 25.7                    | 26.4                           |
| Rangpur               | Ishurdi              | 192                    | 56                      | 243            | 04               | 099                       | 058                       | 31.6                    | 32.5                           | 25.5                    | 26.1                           |
|                       | Rangpur              | 336                    | 75                      | 348            | 05               | 095                       | 077                       | 30.1                    | 32.1                           | 24.9                    | 26.1                           |
| Khulna                | Dinajpur             | 184                    | 70                      | 163            | 05               | 097                       | 063                       | 30.8                    | 32.4                           | 25.5                    | 26.2                           |
|                       | Khulna               | 60                     | 70                      | -14            | 04               | 100                       | 058                       | 31.9                    | 31.9                           | 25.9                    | 26.2                           |
|                       | Jessore              | 20                     | 73                      | -73            | 02               | **                        | **                        | 32.2                    | 32.6                           | 25.7                    | 26.0                           |
|                       | Chuadanga            | 170                    | 45                      | 278            | 05               | 099                       | 058                       | 32.0                    | 32.9                           | 25.3                    | 26.2                           |
| Barisal               | Satkhira             | **                     | 64                      | ***            | **               | **                        | **                        | **                      | 32.0                           | **                      | 26.2                           |
|                       | Barisal              | 46                     | 78                      | -41            | 06               | 099                       | 075                       | 31.2                    | 31.3                           | 25.6                    | 25.8                           |
|                       | Bhola                | **                     | 85                      | ***            | **               | **                        | **                        | **                      | 31.1                           | **                      | 26.1                           |
|                       | Patuakhali           | 44                     | 89                      | -51            | 06               | 099                       | 076                       | 32.2                    | 31.3                           | 25.9                    | 26.1                           |
|                       | Khepupara            | 45                     | 107                     | -58            | 04               | 088                       | 069                       | 31.5                    | 30.7                           | 25.9                    | 25.9                           |

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