

#### Agm-3 (2)/2016/03

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

Fauranat fautha mariad. 17.01.2016 to 22.01.2016

## Forecast for the period: 17.01.2016 to 23.01.2016

Accumulative Rainfall forecast

(Period: 08-01-2016 to 14-01-2016)

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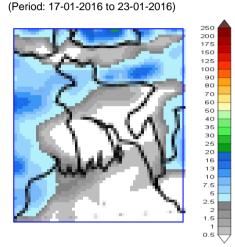
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Spatial distribution of Rainfall



(Period: 24-01-2016 to 31-01-2016)

Extended Outlook for accumulative rain.

Issue date: 17-01-2016

# Sandy J.

#### **Highlights:**

Country average of bright sunshine hour was 4.20 hours per day during last week.

Country average of free water loss during the previous week was 2.43 mm per day.

#### Weather Forecast and Advisory for the Period of 17.01.2016 to 23.01.2016.

Bright sunshine hour is expected to be between 4.0 to 5.0 hours per day during this week. Average of free water loss during the next week is expected to be between 2.0 mm to 3.0 mm per day.

- Ridge of Sub-continental high extends up to Bihar and adjoining West Bengal. Trough of Easterly low lies over Gangetic West Bengal and adjoining area. Seasonal low lies over South Bay.
- Weather may remain dry with temporary partly cloudy sky over the country during this period and with a chance of light rain may occur at some places over the country during the second half of this period.
- Light to moderate fog may occur over the country and moderate to thick fog may occur at places over the river basin area from midnight till morning.
- Day and night temperatures may remain nearly unchanged over the country and a mild cold wave may sweep over the country during the end of this period.

(Dilruba Begum)

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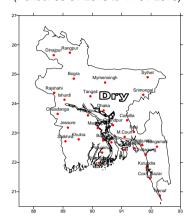
Meteorologist For Director

Phone: 8130305(Office)

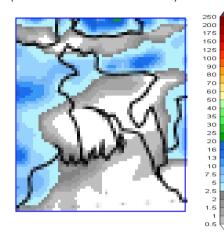
#### **Bengali Version**

# পূর্বাভাস, সময়: ১৭-০১-২০১৬ থেকে ২৩-০১-২০১৬

Spatial distribution of Rainfall (Period: 08-01-2016 to 14-01-2016)



Accumulative Rainfall forecast (Period: 17-01-2016 to 23-01-2016)



Extended Outlook for accumulative rain (Period: 24-01-2016 to 31-01-2016)



# প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে দেশের দৈনিক উজ্জ্বল সূর্যকিরণ কালের গড় ৪.২০ ঘন্টা ছিল । গত সপ্তাহে দেশের দৈনিক বাষ্পীভবনের গড় ২.৪৩ মিঃ মিঃ ছিল।

## আবহাওয়ার পূর্বাভাসঃ- ১৭-০১-২০১৬ থেকে ২৩-০১-২০১৬ ইং পর্যন্ত।

এ সপ্তাহে দৈনিক উজ্জ্বল সূর্য কিরণ কাল ৪.০ থেকে ৫.০ ঘন্টার মধ্যে থাকতে পারে । আগামী সপ্তাহের বাষ্পীভবনের দৈনিক গড় মান ২.০ মিঃ মিঃ থেকে ৩.০ মিঃমিঃ থাকতে পারে।

- উপমহাদেশীয় উচ্চচাপ বলয়ের বর্ধিতাংশ বিহার এবং তৎসংলগ্ন পশ্চিমবঙ্গ পর্যন্ত বিস্তৃত। পূর্বাংশের লঘুচাপের বর্ধিতাংশ
  গাঙ্গেয় পশ্চিমবঙ্গ এবং তৎসংলগ্ন এলাকায় অবস্থান করছে। স্বাভাবিক লঘুচাপ দক্ষিণ বঙ্গোপসাগর পর্যন্ত বিস্তৃত।
- এ সময়ে সারাদেশের আকাশ অস্থায়ীভাবে আংশিক মেঘলাসহ আবহাওয়া প্রধানতঃ শুদ্ধ থাকতে পারে। সে সাথে এসময়ের
  দিতীয়ার্ধে দেশের কোথাও কোথাও হালকা বৃষ্টিপাতের সম্ভাবনা রয়েছে।
- এ সময়ে মধ্যরাত থেকে সকাল পর্যন্ত সারাদেশে হালকা থেকে মাঝারী এবং নদী অববাহিকার কোথাও কোথাও মাঝারী
   থেকে ঘন কুয়াশা পড়তে পারে।
- এ সময়ে সারাদেশের সর্বোচ্চ ও সর্বনিম্ন তাপমাত্রা প্রায় অপরিবর্তিত থাকতে পারে এবং এসময়ের শেষাংশে সারাদেশে মৃদু
  শৈত্য প্রবাহ বয়ে য়েতে পারে।

(দিলরুবা বেগম) আবহাওয়াবিদ

পরিচালকের পক্ষে ফোনঃ ৮১৩০৩০৫(দপ্তর)

(reason (m)

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

#### Short Weather Description, Period: 08.01.2016 to 14.01.2016

Weather was mainly dry over the country during the period.

Highest maximum temperature was recorded in Dhaka Division 23.6-27.1°C, Chittagong Division 23.5-28.2°C, Sylhet Division 20.6-27.3°C, Rajshahi Division 23.5-28.3°C, Rangpur Dsivision 21.7-25.6°C Khulna Division 24.8-29.0°C and Barisal Division 24.8-30.4°C.

Extreme maximum temperature was recorded at Faridpur in Dhaka Division  $27.1^{\circ}$ C, at Sitakunda in Chittagong Division  $28.2^{\circ}$ C, at Srimongal in Sylhet Division  $28.3^{\circ}$ C, at Rajshahi in Rajshahi Division  $28.3^{\circ}$ C, at Dinajpur in Rangpur Division  $25.6^{\circ}$ C, at Khulna Division  $29.0^{\circ}$ C and at Khepupara in Barisal Division  $30.4^{\circ}$ C.

Lowest minimum temperature was recorded in Dhaka Division  $9.8-17.5^{\circ}$ C, Chittagong Division  $10.3-19.2^{\circ}$ C, Sylhet Division  $8.8-15.4^{\circ}$ C, Rajshahi Division  $9.5-13.0^{\circ}$ C, Rangpur Division  $8.4-13.0^{\circ}$ C, Khulna Division  $10.2-17.7^{\circ}$ C and Barisal Division  $10.6-18.0^{\circ}$ C

Extreme minimum temperature was recorded at Mymensingh in Dhaka Division  $9.8^{\circ}$ C, at Sitakunda in Chittagong Division  $10.3^{\circ}$ C, at Srimongal in Sylhet Division  $8.8^{\circ}$ C, at Rajshahi in Rajshahi Division  $9.5^{\circ}$ C, at Dinajpur in Rangpur division  $8.4^{\circ}$ C, at Jessore in Khulna Division  $10.2^{\circ}$ C and at Bhola in Barisal Division  $10.6^{\circ}$ C.

#### Rainfall analysis and average temperature: -

| Name of the<br>Divisions | Name of the<br>Stations | Total<br>Rainfall<br>in (mm) | Normal<br>Rainfall<br>in (mm) | Deviation<br>in % | Total<br>Rainy<br>days | Average<br>Max<br>Humidity<br>in % | Average<br>Min<br>Humidity<br>in % | Average<br>Max. temp<br>in °C | Average<br>Normal<br>Max.<br>temp in<br>°C | Average<br>Min.<br>temp in °<br>C |
|--------------------------|-------------------------|------------------------------|-------------------------------|-------------------|------------------------|------------------------------------|------------------------------------|-------------------------------|--|-----------------------------------|
| Dhaka                    | Dhaka                   | 0                            | 2                             | -100              | 00                     | 092                                | 044                                | 25.1                          | 24.5                                       | 14.7                              |
|                          | Mymensingh              | 0                            | 5                             | -100              | 00                     | 098                                | 054                                | 24.3                          | 24.0                                       | 12.1                              |
|                          | Faridpur                | 0                            | 2                             | -100              | 00                     | 097                                | 043                                | 25.7                          | 24.0                                       | 12.6                              |
|                          | Madaripur               | 0                            | 1                             | -100              | 00                     | 099                                | 037                                | 25.5                          | 24.7                                       | 12.6                              |
|                          | Tangail                 | 0                            | 1                             | -100              | 00                     | 095                                | 046                                | 25.0                          | 23.3                                       | 11.3                              |
| Chittagong               | Chittagong              | 0                            | 1                             | -100              | 00                     | **                                 | **                                 | 26.2                          | 25.9                                       | 15.4                              |
|                          | Sitakunda               | 0                            | 1                             | -100              | 00                     | **                                 | **                                 | **                            | 26.0                                       | **                                |
|                          | Rangamati               | 0                            | 0                             | ***               | 00                     | 100                                | 030                                | 25.7                          | 25.2                                       | 13.4                              |
|                          | Cox'sBazar              | 0                            | 4                             | -100              | 00                     | 093                                | 048                                | 26.6                          | 26.7                                       | 16.0                              |
|                          | Teknaf                  | 0                            | 1                             | -100              | 00                     | 098                                | 027                                | 27.1                          | 27.2                                       | 13.9                              |
|                          | Hatiya                  | 0                            | 0                             | ***               | 00                     | 099                                | 048                                | 26.2                          | 24.8                                       | 14.3                              |
|                          | Sandwip                 | 0                            | 1                             | -100              | 00                     | 098                                | 049                                | 26.3                          | 25.1                                       | 14.4                              |
|                          | Kutubdia                | 0                            | 2                             | -100              | 00                     | 094                                | 053                                | 25.9                          | 25.4                                       | 15.2                              |
|                          | Feni                    | 0                            | 1                             | -100              | 00                     | 098                                | 049                                | 26.1                          | 25.2                                       | 12.9                              |
|                          | M.Court                 | 0                            | 2                             | -100              | 00                     | 098                                | 051                                | 25.4                          | 24.6                                       | 14.5                              |
|                          | Chandpur                | 0                            | 1                             | -100              | 00                     | 083                                | 054                                | 25.8                          | 24.1                                       | 14.3                              |
|                          | Comilla                 | 0                            | 2                             | -100              | 00                     | 097                                | 046                                | 25.6                          | 24.7                                       | 14.1                              |
| Sylhet                   | Sylhet                  | 0                            | 4                             | -100              | 00                     | 095                                | 052                                | 24.5                          | 24.9                                       | 13.7                              |
|                          | Srimongal               | Trace                        | 2                             | ***               | 01                     | 100                                | 038                                | 25.7                          | 24.7                                       | 10.8                              |
| Rajshahi                 | Rajshahi                | 0                            | 2                             | -100              | 00                     | 100                                | 043                                | 25.6                          | 23.8                                       | 10.9                              |
|                          | Bogra                   | 0                            | 3                             | -100              | 00                     | 098                                | 032                                | 25.4                          | 24.2                                       | 11.8                              |
|                          | Ishurdi                 | 0                            | 1                             | -100              | 00                     | 100                                | 040                                | 25.3                          | 23.9                                       | 11.1                              |
| Rangpur                  | Rangpur                 | Trace                        | 2                             | ***               | 00                     | 098                                | 052                                | 24.1                          | 22.4                                       | 11.7                              |
|                          | Dinajpur                | 0                            | 4                             | -100              | 00                     | 099                                | 041                                | 24.2                          | 22.5                                       | 10.0                              |
| Khulna                   | Khulna                  | 0                            | 4                             | -100              | 00                     | 096                                | 048                                | 26.6                          | 25.0                                       | 13.9                              |
|                          | Jessore                 | 0                            | 3                             | -100              | 00                     | 097                                | 038                                | 26.4                          | 25.3                                       | 10.9                              |
|                          | Chuadanga               | 0                            | 1                             | -100              | 00                     | 097                                | 044                                | 25.8                          | 23.9                                       | 11.1                              |
|                          | Satkhira                | 0                            | 1                             | -100              | 00                     | 099                                | 039                                | 26.2                          | 25.3                                       | 13.4                              |
| Barisal                  | Barisal                 | 0                            | 3                             | -100              | 00                     | 100                                | 046                                | 26.4                          | 25.1                                       | 13.5                              |
|                          | Bhola                   | 0                            | 1                             | -100              | 00                     | 099                                | 059                                | 26.2                          | 25.0                                       | 13.2                              |
|                          | Patuakhali              | 0                            | 3                             | -100              | 00                     | 100                                | 046                                | 27.1                          | 25.3                                       | 14.2                              |
|                          | Khepupara               | 0                            | 3                             | -100              | 00                     | 099                                | 048                                | 27.6                          | 25.5                                       | 14.1                              |

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