

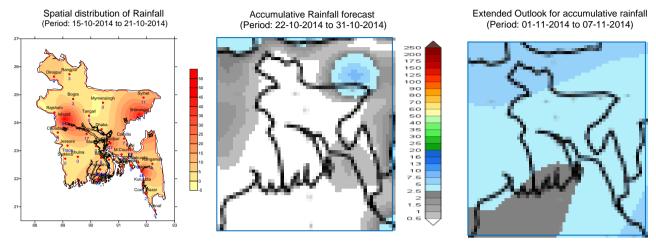


Government of the People's Republic of Bangladesh Bangladesh Meteorological Department (Agro-meteorology Division) Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2013/40

Issue date: 22-10-2014

Forecast for the period: 22.10.2014 to 31.10.2014



Highlights:

Country average of bright sunshine hour was 7.74 hours per day during the last week.

Country average of free water loss during the previous week was averaged 3.43 mm per day.

Weather forecast and Advisory for the period of 22.10.2014 to 31.10.2014.

Bright sunshine hour is expected to be between 7.0 to 8.0 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- The South West monsoon has withdrawn from Bangladesh last week. Seasonal low lies over South Bay and its trough extends to North Bay.
- Weather may remain mainly dry with partly cloudy sky and a chance of isolated light (04-10 mm) rain at one or two places over Sylhet and Chittagong divisions during this period.
- Slight fall in day and night temperature are expected over the country during this period.
- Supplementary irrigation may be required at flowering stage of T. Amon crops.

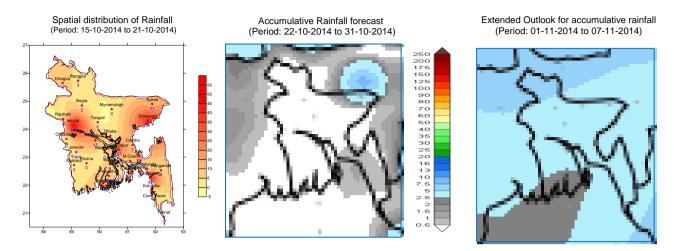
(Mahnaz Khan)
Deputy Director
For Director

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

Bangla Version

পূর্বাভাস, সময়: ২২-১০-২০১৪ থেকে ৩১-১০-২০১৪



প্রধান বৈশিষ্ট্য সমূহঃ-

গত সপ্তাহে দেশের দৈনিক উজ্জ্বল সূর্যকিরণ কালের গড় ৭.৭৪ ঘন্টা ছিল । গত সপ্তাহে দেশের দৈনিক বাষ্পীভবনের গড় ৩.৪৩ মিঃ মিঃ ছিল।

আবহাওয়া পূর্বাভাসঃ-২২-১০-২০১৪ থেকে ৩১-১০-২০১৪ ইং পর্যন্ত।

এ সপ্তাহে দৈনিক উজ্জ্বল সূর্য কিরণ কাল ৭.০ থেকে ৮.০ ঘন্টার মধ্যে থাকতে পারে । আগামী সপ্তাহের বাষ্পীভবনের দৈনিক গড় মান ৩.০ মিঃ মিঃ থেকে ৪.০ মিঃমিঃ থাকতে পারে ।

- গত সপ্তাহে বাংলাদেশ থেকে দক্ষিন পশ্চিম মৌসুমী বায়ু প্রত্যাহার হয়েছে। দক্ষিন বঙ্গোপসাগরে মৌসুমী লঘুচাপ এবং এর
 বর্ধিতাংশ উত্তর বঙ্গোপসাগরে অবস্থান করছে।
- এ সময় সারাদেশের আকাশ আংশিক মেঘলাসহ আবহাওয়া প্রধানতঃ শুষ্ক থাকতে পারে। সেই সাথে সিলেট ও চট্টগ্রাম বিভাগের
 দু'এক স্থানে বিক্ষিপ্তভাবে হাল্কা (০৪-১০ মিঃ মিঃ) বৃষ্টি হতে পারে।
- এ সময়ে সারাদেশে দিন ও রাতের তাপমাত্রা সামান্যহ্রাস পেতে পারে।
- রোপা আমন ধানের ফ্লাওয়ারিং স্টেজে সম্পরক সেচের প্রয়োজন হতে পারে।

শেহনাজ খান)
উপ-পরিচালক
পরিচালকের পক্ষে
ফোনঃ ৮১৩০৩০৫(দপ্তর)

Short Weather Description, Period: 15.10.2014 to 21.10.2014

Light rainfall was recorded at many places over the country during the period. Maximum rainfall 51 mm was recorded at Ishurdi in Rajshahi division, which was 122% above normal and minimum rainfall "Trace" was recorded at Jessore in Khulna division & Patuakhali at Barisal division which was not measurable.

Highest maximum temperature was recorded in Dhaka Division $30.2-33.2^{\circ}$ C, Chittagong Division $29.6-34.2^{\circ}$ C, Sylhet Division $30.0-33.8^{\circ}$ C, Rajshahi Division $30.5-33.0^{\circ}$ C, Rangpur Division $30.3-32.0^{\circ}$ C, Khulna Division $31.0-34.0^{\circ}$ C and Barisal Division $30.7-33.9^{\circ}$ C.

Extreme maximum temperature was recorded at Faridpur in Dhaka Division 33.7° C at Sitakunda in Chittagong Division 34.2° C, at Sylhet in Sylhet Division 33.8° C, at Bogra in Rajshahi Division 33.0° C at Rangpur in Rangpur Division 32.0° C at Jessore in Khulna Division 34.0° C and at Patuakhali in Barisal Division 33.9° C.

Lowest minimum temperature was recorded in Dhaka Division 20.0-26.5 $^{\circ}$ C, Chittagong Division 19.8-26.6 $^{\circ}$ C, in Sylhet Division 19.0-25.0 $^{\circ}$ C, in Rajshahi Division 17.5-24.5 $^{\circ}$ C, in Rangpur Division 18.0-24.0 $^{\circ}$ C, in Khulna Division 17.8-26.0 $^{\circ}$ C and in Barisal Division 20.3-26.0 $^{\circ}$ C

Extreme minimum temperature was recorded at Tangail in Dhaka Division 20.0° C, at Rangamati in Chittagong Division 19.8° C, at Srimongal in Sylhet Division 19.0° C, at Ishurdi in Rajshahi Division 17.5° C, at Dinajpur in Rangpur division 18.0° C, at Chuadanga in Khulna Division 17.8° C and at Khepupara in Barisal Division 20.3° C.

Rainfall analysis and average temperature: -

Name of the Divisions	Name of the Stations	Total Rainfal I in (mm)	Normal Rainfall in (mm)	Deviation in %	Total Rainy days	Averag e Max Humidit y in %	Average Min Humidit y in %	Average Max. temp in °C	Average Normal Max. temp in °C	Avera ge Min. temp in°C	Average Normal Min. temp in °C
Dhaka	Dhaka	0	42	-100	00	088	051	31.9	31.5	23.9	23.8
	Mymensingh	0	39	-100	00	097	059	032	31.1	023	23.0
	Faridpur	17	37	-54	02	096	054	032	31.4	023	24.0
	Madaripur	0	47	-100	00	**	**	**	31.9	**	23.6
	Tangail	0	34	-100	00	100	052	032	31.5	**	23.4
Chittagong	Chittagong	45	70	-36	02	**	**	031	31.6	024	23.8
	Sitakunda	2	62	-97	02	**	**	**	31.9	**	23.6
	Rangamati	4	36	-89	02	098	064	032	31.1	022	22.9
	Cox'sBazar	2	43	-95	01	092	063	033	31.8	025	24.1
	Teknaf	0	61	-100	00	**	**	**	31.2	**	23.8
	Hatiya	0	54	-100	00	100	064	032	30.8	024	24.4
	Sandw ip	0	66	-100	00	097	063	31.9	31.0	23.6	24.1
	Kutubdia	1	42	-98	01	096	068	31.2	31.3	24.2	24.5
	Feni	19	44	-57	01	097	061	31.7	31.2	23.2	23.2
	M.Court	5	32	-84	01	096	055	31.7	31.1	24.8	24.0
	Chandpur	27	29	-7	02	095	060	32.6	31.4	24.0	24.1
	Comilla	7	27	-74	01	096	062	032	31.3	024	23.3
Sylhet	Sylhet	11	36	-69	01	093	059	033	31.1	023	22.7
	Srimongal	41	31	32	03	098	061	31.4	31.2	21.3	22.1
Rajshahi	Rajshahi	2	23	-91	02	098	051	32.1	31.4	20.8	22.8
	Bogra	3	23	-87	01	099	046	032	31.7	022	23.1
	Ishurdi	51	23	122	01	100	032	031	31.4	021	22.9
Rangpur	Rangpur	3	28	-89	01	**	056	31.0	29.9	21.7	21.8
	Dinajpur	9	27	-67	02	098	047	31.0	30.8	20.6	22.2
Khulna	Khulna	0	29	-100	00	097	052	32.8	31.8	23.5	24.0
	Jessore	Trace	22	***	01	097	051	033	32.3	022	23.2
	Chuadanga	0	28	-100	00	**	**	**	32.1	**	23.4
	Satkhira	0	27	-100	00	098	043	32.4	32.1	23.1	23.4
Barisal	Barisal	8	38	-79	01	099	061	31.7	31.6	23.3	23.6
	Bhola	0	41	-100	00	098	060	032	31.7	023	23.8
	Patuakhali	Trace	40	***	01	099	060	032	31.4	024	24.2
	Khepupara	15	72	-79	01	**	**	320	31.1	23.9	24.2

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