



REGIONAL METEOROLOGICAL CENTRE, KOLKATA-700027
MID-DAY WEATHER BULLETIN FOR WEST BENGAL, SIKKIM,
ODISHA, BIHAR, JHARKHAND, ANDAMAN & NICOBAR ISLANDS

Summary of Observation Recorded at 0830 hrs IST of Friday 19/04/2024

Heat wave conditions prevailed at one or two places over West Burdwan & South 24 Parganas districts of West Bengal & Odisha. Very Light to moderate rainfall occurred at most places over Sikkim. Very Light to light rainfall occurred at one or two places over Odisha. Very Light rainfall occurred at one or two places over Sub Himalayan West Bengal. Weather remained dry over the rest of the region. Yesterday's maximum temperature rose markedly at one or two places over Gangetic West Bengal; rose appreciably at one or two places over Gangetic West Bengal; fell appreciably at one or two places over Bihar, Sikkim & Sub Himalayan West Bengal; fell markedly at one or two places over Sikkim & Sub Himalayan West Bengal. No large change in yesterday's maximum temperature occurred elsewhere in the region. Those were markedly above normal at one or two places over Gangetic West Bengal & Odisha; appreciably above normal at one or two places over Sikkim & Sub Himalayan West Bengal; above normal to appreciably above normal at most places over Gangetic West Bengal & Odisha, at a few places over Bihar & Jharkhand; appreciably below normal at one or two places over Sikkim & Sub Himalayan West Bengal and normal elsewhere in the region. Yesterday's Highest maximum temperature of 43.6 °C was recorded at Bhubaneshwar (Odisha) in the plains of the region.

CHIEF AMOUNTS OF RAINFALL RECEIVED SO FAR IN CM RECORDED AT 0830 HRS OF Friday 19/04/2024

Kabi : 2 ; Gangtok, Tadong, Mangan, Singhik, Namthang : 1 each

SYNOPTIC SITUATION Friday 19/04/2024

A trough runs from northwest Bihar to the cyclonic circulation over central Assam at 0.9 km above mean sea level. A cyclonic circulation lies over southeast Bay of Bengal at 3.1 km above mean sea level.

INFERENCE FOR BAY OF BENGAL AND ANDAMAN SEA VALID TILL MID NIGHT OF Friday 19/04/2024

Weather seasonal over Bay of Bengal and Andaman sea.

Weather Forecast for Next Seven Days

Friday 19 Apr(Day-1) Rain/Thundershower very likely to occur at many places over Sikkim; likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal, Odisha and Nicobar Islands. Dry weather most likely over Bihar, Jharkhand, Andaman and rest districts of West Bengal. Rise in day temperature by 1-3 °C during next 3 days and no large change thereafter over West Bengal.

Saturday 20 Apr(Day-2) Rain/Thundershower very likely to occur at many places over Sikkim; likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal, Odisha. Dry weather most likely over Bihar, Jharkhand, Andaman & Nicobar Islands and rest districts of West Bengal.

Sunday 21 Apr(Day-3) Rain/Thundershower likely to occur at few places over Sikkim and Odisha; at one or two places over Darjeeling, Kalimpong districts of Sub Himalayan West Bengal, . Dry weather most likely over Bihar, Jharkhand, Andaman & Nicobar Islands and rest districts of West Bengal.

Monday 22 Apr(Day-4) Rain/Thundershower likely to occur at few places over Sikkim and Odisha; at one or two places over Darjeeling, Kalimpong and Jalpaiguri districts of Sub Himalayan West Bengal, North & South 24 Parganas, East & West Midnapore and Jhargram districts of Gangetic West Bengal and Jharkhand. Dry weather most likely over Bihar, Jharkhand, Andaman & Nicobar Islands and rest districts of West Bengal.

Tuesday 23 Apr(Day-5) Rain/Thundershower very likely to occur at many places over Sikkim; likely to occur at few places over Odisha; likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal, and North & South 24 Parganas, East & West Midnapore, Jhargram, Purulia, Birbhum, Bankura, East & West Burdwan districts of Gangetic West Bengal and Jharkhand. Dry weather most likely over Bihar, Andaman & Nicobar Islands and rest districts of West Bengal.

Wednesday 24 Apr(Day-6) Rain/Thundershower likely to occur at few places over Sikkim; at one or two places over Odisha, Darjeeling, Kalimpong districts of Sub Himalayan West Bengal, and North & South 24 Parganas, East & West Midnapore, Jhargram, districts of Gangetic West Bengal. Dry weather most likely over Bihar, Jharkhand, Andaman & Nicobar Islands and rest districts of West Bengal.

Thursday 25 Apr(Day-7) Rain/Thundershower likely to occur at few places over Sikkim; at one or two places over Odisha, Darjeeling, Kalimpong districts of Sub Himalayan West Bengal. Dry weather most likely over Bihar, Jharkhand, Andaman & Nicobar Islands and rest districts of West Bengal.

Weather Warning for Next Seven Days

Friday 19 Apr(Day-1) 1) Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal . 2) Severe Heat wave conditions likely to occur at one or two places over West Midnapore, West Burdwan districts of Gangetic West Bengal . 3)Heat wave condition likely to prevail at a few places over rest districts of Gangetic West Bengal; at one or two places over Jharkhand. 4)Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal and Bihar. 5)Severe Heat wave and warm night conditions likely to occur at one or two places over Odisha. 6) Thunderstorm with lightning likely to occur at one or two places over sikkim.

Saturday 20 Apr(Day-2) 1) Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri , Alipurduar, coochbehar districts of Sub Himalayan West Bengal . 2) Severe Heat wave conditions likely to occur at one or two places over East & West Midnapore, Jhargram, Bankura, Birbhum, West Burdwan districts of Gangetic West Bengal . 3)Heat wave condition likely to occur at a few places over rest districts of Gangetic West Bengal; at one or two places over Bihar & Jharkhand. 4)Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal . 5)Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) ,Severe Heat wave and warm night conditions likely to occur at one or two places over Odisha. 6) Thunderstorm with lightning likely to occur at one or two places over sikkim.

Sunday 21 Apr(Day-3) 1) Severe Heat wave conditions likely to occur at one or two places over East & West Midnapore, Jhargram, Bankura, Birbhum, West Burdwan districts of Gangetic West Bengal . 2)Heat wave condition likely to occur at a few places over rest districts of Gangetic West Bengal; at one or two places over Bihar & Jharkhand. 3)Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal . 4)Thunderstorm with lightning and gusty wind (speed reaching 40-50 kmph) Heat wave and warm night conditions likely to occur at one or two places over Odisha.

Monday 22 Apr(Day-4) 1) Severe Heat wave conditions likely to occur at one or two places over East & West Midnapore, Jhargram, Bankura, Birbhum, West Burdwan districts of Gangetic West Bengal . 2)Heat wave condition likely to occur at a few places over rest districts of Gangetic West Bengal; at one or two places over Bihar & Jharkhand. 3)Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal . 4)Thunderstorm with lightning and gusty wind (speed reaching 40-50 kmph) Heat wave and warm night conditions likely to occur at one or two places over Odisha.

Tuesday 23 Apr(Day-5) 1) Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) likely to occur at one or two places over Jhargram, East & West Midnapore, North & South 24 Parganas, Purulia, Bankura, Birbhum, East & West Burdwan, Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of West Bengal . 2)Heat wave condition likely to occur at a few places over the districts of Gangetic West Bengal and at one or two places over Bihar. 3)Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal . 4) Thunderstorm with lightning likely to occur at one or two places over sikkim,Odisha and Jharkhand.

Wednesday 24 Apr(Day-6) NIL.

Thursday 25 Apr(Day-7) NIL.

Forecast for Kolkata and Neighbourhood for Next 7 Days

Friday 19 Apr Mainly Clear sky. Heat wave condition likely to occur. Maximum and Minimum Temperatures most likely be around 40°C and 28°C respectively.

Saturday 20 Apr Heat wave . Maximum and Minimum Temperatures most likely be around 41°C and 29°C respectively.

Sunday 21 Apr Heat wave . Maximum and Minimum Temperatures most likely be around 41°C and 29°C respectively.

Monday 22 Apr Heat wave . Maximum and Minimum Temperatures most likely be around 41°C and 29°C respectively.

Tuesday 23 Apr Partly cloudy sky with possibility of thundery developement. Maximum and Minimum Temperatures most likely be around 40°C and 28°C respectively.

Wednesday 24 Apr Hot and humid day . Maximum and Minimum Temperatures most likely be around 41°C and 29°C respectively.

Thursday 25 Apr Hot and humid day . Maximum and Minimum Temperatures most likely be around 41°C and 29°C respectively.

Weather Warning for Fisherman West Bengal Coast for next 5 days commencing from 19/04/2024

NIL.

Weather Warning for Fisherman Andaman & Nicobar Coast for next 5 days commencing from 19/04/2024

NIL.

Weather Forecast for Farmers for Next five Days

Friday 19 Apr(Day-1) Light rain with thunder likely to occur over Darjeeling, Jalpaiguri, Kalimpong, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal. Partly cloudy sky likely over the rest districts of Sub Himalayan West Bengal. Mainly clear sky likely over the districts of Gangetic West Bengal. Rise in day temperature by 1-3 °C during next 3 days and no large change thereafter over West Bengal.

Saturday 20 Apr(Day-2) Light rain with thunder likely to occur over Darjeeling, Jalpaiguri, Kalimpong, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal. Partly cloudy sky likely over the rest districts of Sub Himalayan West Bengal. Mainly clear sky likely over the districts of Gangetic West Bengal.

Sunday 21 Apr(Day-3) Light rain with thunder likely to occur over Darjeeling, Kalimpong districts of Sub Himalayan West Bengal. Partly cloudy sky likely over the rest districts of Sub Himalayan West Bengal. Mainly clear sky likely over the districts of Gangetic West Bengal.

Monday 22 Apr(Day-4) Light rain with thunder likely to occur over Darjeeling, Jalpaiguri and Kalimpong districts of Sub Himalayan West Bengal and North & South 24 Parganas, East & West Midnapore and Jhargram districts of Gangetic West Bengal.. Partly cloudy sky likely over the rest districts of West Bengal.

Tuesday 23 Apr(Day-5) Light rain with thunder likely to occur over Darjeeling, Jalpaiguri and Kalimpong districts of Sub Himalayan West Bengal and North & South 24 Parganas, East & West Midnapore, Jhargram, Purulia, Birbhum, Bankura, East & West Burdwan districts of Gangetic West Bengal. Partly cloudy sky likely over the rest districts of West Bengal.

Weather Warning for Farmers for Next Five Days

Friday 19 Apr(Day-1) 1) Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal. 2) Severe Heat wave conditions likely to occur at one or two places over West Midnapore, West Burdwan districts of Gangetic West Bengal. 3) Heat wave condition likely to prevail at a few places over rest districts of Gangetic West Bengal. 4) Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal.

Saturday 20 Apr(Day-2) 1) Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) likely to occur at one or two places over Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of Sub Himalayan West Bengal. 2) Severe Heat wave conditions likely to occur at one or two places over East & West Midnapore, Jhargram, Bankura, Birbhum, West Burdwan districts of Gangetic West Bengal. 3) Heat wave condition likely to occur at a few places over rest districts of Gangetic West Bengal. 4) Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal.

Sunday 21 Apr(Day-3) 1) Severe Heat wave conditions likely to occur at one or two places over East & West Midnapore, Jhargram, Bankura, Birbhum, West Burdwan districts of Gangetic West Bengal. 2) Heat wave condition likely to occur at a few places over rest districts of Gangetic West Bengal. 3) Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal.

Monday 22 Apr(Day-4) 1) Severe Heat wave conditions likely to occur at one or two places over East & West Midnapore, Jhargram, Bankura, Birbhum, West Burdwan districts of Gangetic West Bengal. 2) Heat wave condition likely to occur at a few places over rest districts of Gangetic West Bengal. 3) Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal.

Tuesday 23 Apr(Day-5) 1) Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) likely to occur at one or two places over Jhargram, East & West Midnapore, North & South 24 Parganas, Purulia, Bankura, Birbhum, East & West Burdwan, Darjeeling, Kalimpong, Jalpaiguri, Alipurduar, Coochbehar districts of West Bengal. 2) Heat wave condition likely to occur at a few places over the districts of Gangetic West Bengal. 3) Hot and humid weather likely to prevail over Malda, North & South Dinajpur districts of Sub Himalayan West Bengal.

Weather Warning for DVC Area for next 24 Hrs

Nil.

Outlook for Subsequent Two days : Little Change.

TOO: 13.15 IST, 19/04/2024

Dr. H.R. BISWAS,
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Regional Meteorological Centre Kolkata

NB: *Forecast and Warning for any day is valid from 0830hrs IST to 0830 hrs IST of next day. For more information kindly visit www.imdkolkata.gov.in

KOLKATA: OBSERVATIONS RECORDED AT 0830 HOURS IST ON 19-4-2024								
TEMPERATURE(C)			RELATIVE HUMIDITY (%)			RAINFALL		
Station Name	ALP	DD	Station Name	ALP	DD	Station Name	ALP	DD
Max. Past 24 hrs.	40	40	At 0830 hrs. IST	53	40	Past 24 hrs (mm)	00	00
Dep. from normal	05	05	Dep. from normal	-19	-33			
Min. Past 24 hrs.	28	29	At 1730 hrs I.S.T. on 18-3-2024	34	27	Since 1st March	03	03
Dep. from normal	03	04						
Air temperature at 0830 hrs I.S.T.	32	35	Dep. from normal	-29	-35	Dep. from normal	-3	-3

NB. Kolkata City (Alipore) = ALP, Kolkata Airport (Dum Dum) = Dum-Dum.

OBSERVATION RECORDED AT 0830 HRS. IST ON 19-4-2024												
STATION	TEMPERATURE(C)				RELATIVE HUMIDITY(%)		RAINFALL					WEATHER REMARKS
	MAXIMUM		MINIMUM				MILIIMETRES			CENTIMETRES		
	Past 24 hours	Departure From Normal	Past 24 hours	Departure From Normal			Past 24 hours	Seasonal total	Departure From Normal	Annual total	Annual Normal	
1	2	3	4	5	6	7	8	9	10	11	12	13
SUB-HIMALAYAN WEST BENGAL AND SIKKIM												
BALURGHAT	38.0	03	25.0	03	70	-01	00	07	-41	01	161	-
COOCHBEHAR	32.1	00	22.7	03	61	-13	00	65	-33	07	341	z
DARJEELING	18.6	-00	11.8	03	88	12	00	188	83	19	269	f
JALPAIGURI	31.8	-00	22.7	03	72	-03	tr	91	09	09	332	d
KALIMPONG	21.2	-03	16.3	03	82	03	00	127	51	13	229	-
MALDA	38.9	02	25.6	03	70	10	00	78	47	09	152	-
GANGTOK	17.2	-04	13.1	02	88	10	08	309	04	36	380	z
GANGATIC WEST BENGAL												
BANKURA	41.2	03	24.5	01	42	-24	00	38	-8	07	137	-
BERHAMPORE	39.4	02	28.4	04	82	10	00	25	-18	03	141	-
BURDWAN	40.0	--	25.0	--	66	--	00	57	06	16	138	-
KOLKATA (ALP)	39.7	05	28.3	03	53	-19	00	29	-26	04	166	-
KOLKATA (AP)	39.6	05	29.0	04	40	-33	00	27	-26	06	168	z
DIGHA	37.9	06	27.8	03	81	05	00	88	19	12	150	-
DIAMOND HARBOUR	40.5	07	28.5	03	69	-10	00	36	-51	07	165	-
MAGRA (BAGATI)	39.5	03	28.0	04	79	-01	00	42	-28	08	157	-
MIDNAPORE	42.0	05	26.6	03	37	-25	00	40	-32	07	132	-
SRINIKETAN	39.0	02	21.8	-01	39	-27	00	56	-6	09	141	-
ULUBERIA	39.0	04	27.0	03	53	-28	00	25	-39	04	160	-
OTHER CAPITAL STATIONS (IN THE REGION)												
PATNA	39.4	02	27.2	05	37	-15	00	14	00	04	109	z
RANCHI	36.2	01	24.6	04	31	-15	00	76	---	14	0	z
BHUBANESWAR	43.6	07	26.5	01	77	06	00	76	33	11	157	z

Weather remarks at 0830 Hrs Ist. Other remarks refer to the preceding 24 hrs. : q-Squall, D-Dust storm, d-drizzle, f-fog, h-hail;, l-lightning m-Mist, p-Shower, r-Rain, s-Smoke, t-Thunderstorm, z- Haze, tr(for column number 8,9)-rainfall between 0.1-0.4mm, 00(for culumn number 10)-departure +(0.1 to 0.4 excluding 0.0)mm, Tr(for column number 11)- rainfall 0.01-0.49cm. The plus sign is ommitted when departure are positive.