



GOVERNMENT OF INDIA
BHARAT MAUSAM VIGYAN VIBHAG
INDIA METEOROLOGICAL DEPARTMENT
PRADESHIK MAUSAM VIGYAN KENDRA, KOLKATA
REGIONAL METEOROLOGICAL CENTRE, KOLKATA
DAILY WEATHER BULLETIN FOR WEST BENGAL, SIKKIM, ORISSA,
BIHAR, JHARKHAND AND THE ANDAMAN & NICOBAR ISLANDS.
SATURDAY, THE 4TH FEBRUARY, 2012: 15TH MAGH 1933 (SAKA)

SUMMARY OF OBSERVATION RECORDED AT 0830 HR IST OF 04-02-2012: Cold wave condition prevailed at isolated pockets over interior Orissa. Very light to light rain occurred at a few places over Andaman & Nicobar islands. Weather remained mainly dry over West Bengal, Sikkim, Bihar, Jharkhand and Orissa.

CHIEF AMOUNTS OF RAINFALL RECEIVED SO FAR IN CMS RECORDED AT 0830 HRS IST OF DATE 04-02-2012:

Nil.

Minimum temperature rose at isolated places in Gangetic West Bengal and Bihar and changed little in rest of the region. **Those were appreciably below normal** at many places with markedly below normal at isolated places in Orissa; appreciably below normal at many places in Gangetic West Bengal, at isolated places in Sub-Himalayan West Bengal; below normal at a few places in Bihar and Jharkhand and nearly normal in Sikkim.

Lowest minimum temperature 07°C was recorded at **Gaya** and **Phulbani** in the plains of the region.

SYNOPTIC SITUATION: Yesterday's trough of low pressure over Andaman sea now extends from Southeast Bay to South Andaman Sea. No significant synoptic situation prevails over the land area of the region.

INFERENCE FOR BAY OF BENGAL AND ANDAMAN SEA VALID TILL MID NIGHT OF 04-02-2012:- Yesterday's trough of low pressure over Andaman sea now extends from Southeast Bay to South Andaman Sea. Weather seasonal over rest Bay of Bengal and North Andaman sea.

WEATHER FORECAST VALID UNTIL MORNING OF 06-02-2012:- Rain or thundershower may occur at isolated places over Andaman and Nicobar islands. Weather will be mainly dry over West Bengal, Sikkim, Bihar, Jharkhand and Orissa.

WEATHER WARNING TO PUBLIC SERVICES INCLUDING IRRIGATION / RAILWAYS / TELEGRAPHS / PUBLIC WORKS DEPARTMENT / COMMUNITY PROJECT OFFICIALS: Nil.

FORECAST FOR KOLKATA AND NEIGHBOURHOOD:

A) FOR NEXT 24 HOURS (VALID UNTIL NOON OF 05-02-2012): Mainly clear sky. Maximum and minimum temperature will be around 27°C and 14°C respectively.

B) FOR NEXT 48 HOURS (VALID UNTIL NOON OF 06-02-2012): Mainly clear sky. Maximum and minimum temperature will be around 28°C and 15°C respectively.

WEATHER WARNING FOR FISHERMAN FOR WEST BENGAL COASTS VALID NEXT 24 HOURS COMMENCING FROM NOON OF 04-02-2012: Nil.

WEATHER WARNING FOR FISHERMAN FOR ANDAMAN & NICOBAR COASTS VALID NEXT 24 HOURS COMMENCING FROM NOON OF 04-02-2012: Nil.

WARNING FOR AREA 'K': Nil.

FARMER'S WEATHER BULLETIN FORECAST FOR WEST BENGAL VALID UNTIL MORNING OF 06-02-2012: Weather will be mainly sunny over West Bengal.

OUTLOOK FOR SUBSEQUENT TWO DAYS : Little change.

Regional Meteorological Centre, Alipore,
 KOLKATA – 700 027,
 DATE: 04- 02-2012.

DR. G.C.DEBNATH
DIRECTOR & SCIENTIST- E
KRITE UPA MAHANIDESHAH

KOLKATA: OBSERVATIONS RECORDED AT 0830 HOURS IST ON 04-02-2012: 15TH MAGH, 1933 (SAKA)								
TEMPERATURE (- C)			RELATIVE HUMIDITY (%)			RAINFALL		
Station Name	ALP	DD	Station Name	ALP	DD	Station Name	ALP	DD
Max. Past 24 hrs.	26	26	At 0830 hrs. IST.	69	57	Past 24 hrs. (mm)	0	0
Dep. from normal	-02	-01	Dep. from normal	-02	-15			
Min. past 24 hrs.	13	12	At 1730 hrs. I.S.T. On 03-02-2012	78	43	Since 1ST January (cm)	09	06
Dep. from normal	-03	-03						
Air temperature at 0830 hrs. I.S.T.	17	18	Dep. from normal	20	-14	Dep. from normal	77	45

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

STATION	TEMPERATURE(C)				RELATIVE HUMIDITY(%)		RAINFALL					WEATHER REMARKS
	MAXIMUM		MINIMUM		At 0830 hours	Departure From Normal	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	26	00	11	-01	88	15	0	9	0	1	161	-
COOCHBEHAR	27	03	08	-02	87	04	0	4	-6	Tr	341	m
DARJEELING	15	04	04	02	78	-03	0	10	-13	1	269	-
JALPAIGURI	25	01	10	-01	82	-03	0	5	-5	1	332	z
KALIMPONG	17	-03	05	-03	84	-01	0	6	---	1	229	-
MALDA	25	-02	13	-01	66	-04	0	7	-7	1	152	z
GANGTOK	15	02	06	01	61	-26	0	29	-24	3	380	-
GANGATIC WEST BENGAL												
BANKURA	27	00	11	-03	60	-02	0	56	39	6	137	z
BERHAMPORE	25	-02	12	-01	78	06	0	3	-9	Tr	141	-
BURDWAN	26	--	11	--	77	--	0	36	19	4	138	z
KOLKATA (ALP)	25	-01	13	-03	69	-02	0	94	77	9	166	z
KOLKATA (AP)	26	-01	12	-03	57	-15	0	60	45	6	168	z
DIGHA	26	-01	12	-04	65	-11	0	77	67	8	150	-
DIAMOND HARBOUR	27	-00	12	-04	70	-08	0	59	54	6	165	-
KRISHNANAGAR	25	-04	09	-03	85	17	0	23	9	2	132	-
MAGRA (BAGATI)	24	-03	11	-03	88	10	0	52	40	5	157	-
MIDNAPORE	25	-02	12	-03	55	-05	0	49	29	5	132	-
SRINIKETAN	27	01	10	-03	60	-09	0	22	9	2	141	-
ULUBERIA	25	-02	12	-03	71	-13	0	86	71	9	160	-
OTHER STATIONS (IN THE REGION)												
PATNA	24	-00	09	-02	98	20	0	12	-6	1	109	m
BHUBANESWAR	28	-03	14	-04	72	-03	0	36	22	4	157	z
CARNICOBAR	27	-04	25	02	82	07	7	374	295	37	273	-
PORT BLAIR	11	-19	24	02	78	06	0	146	101	15	316	z
OTHER STATIONS (OUTSIDE THE REGION)												
GUWAHATI	26	01	09	-03	83	00	0	19	6	2	176	m
AGARTALA	27	00	09	-03	78	-01	0	7	-3	1	218	m
IMPHAL	25	03	05	-02	72	-02	0	20	3	2	139	f
SHILONG	16	01	05	-01	55	-07	0	16	-1	2	224	-
BANGALORE	28	-01	16	00	79	04	0	tr	-6	Tr	91	z
JAIPUR	25	02	13	05	48	-16	0	0	-10	0	66	z
LUCKNOW	24	00	07	-02	74	-08	0	66	40	7	101	m
CHENNI(A/P)	30	00	19	-02	75	-08	0	41	10	4	129	z
NEW DELHI (S)	24	02	10	02	91	12	0	14	-9	1	77	m
PUNE	31	-01	13	02	90	14	0	0	-1	0	87	z
SRINAGAR	07	-00	00	01	91	-02	3	99	30	10	68	-

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 column 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 omitted when departure are positive.