

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, TRIPURA AND THE ANDAMAN & NICOBAR ISLANDS.
FRIDAY, THE 10TH SEPTEMBER, 2010: 19TH BHADRA 1932 (SAKA)

SUMMARY OF OBSERVATION FOR LAST 24 HOURS RECORDED AT 0830 HRS IST.

GENERAL BULLETIN: **Southwest monsoon been active over Sub-Himalayan West Bengal & Sikkim and subdued over Bihar.**

Heavy to very heavy rain occurred at isolated places over Sikkim and in Darjeeling and Jalpaiguri districts of Sub-Himalayan West Bengal.

Rainfall occurred at most places over Sub-Himalayan West Bengal & Sikkim and Andaman and Nicobar Islands; at many places over Tripura; at a few places over Bihar and at isolated places over Gangetic West Bengal, Jharkhand and Orissa.

CHIEF AMOUNTS OF RAINFALL RECEIVED SO FAR IN CMS RECORDED AT 0830 HRS IST OF DATE 10-09-2010: Rengo – 15; Falakata – 10; Tadong -7; Jalpaiguri, Diana & Cooch-Behar – 6 each; Gangtok, Nagrakata & Kailashsahar – 5 each; Barobhisa, Alipurduar & Altuma(CWC) – 4 each; Domohani, Maugan, Farbesganj & Chetia – 3 each; Neora, Jenapur, Phulbari, Amarpur & Long-Island – 2 each; Damthung, Chungthung, Lava, Sukiapokhri, Pedong, Bagrakote, Gazoldoba, Champasari, NH-31, Mathabhanga, Balurghat, Hasimara, Chepan, Kumargram, Diamond Harbour, Port Blair, Maharo & Khusiery - 1 each.

INFERENCE FOR BAY OF BENGAL AND ANDAMAN SEA VALID TILL MID-NIGHT OF 10TH SEPTEMBER, 2010: Yesterday's trough of low pressure from Westcentral Bay of Bengal to Southeast Bay of Bengal become less marked. Southwest monsoon moderate over North Bay of Bengal, South Bay of Bengal and Andaman Sea and weak to moderate over Central Bay of Bengal.

WEATHER FORECAST VALID UNTIL MORNING OF 12TH SEPTEMBER, 2010: Rain or thundershower will occur at most places over in the districts of Darjeeling, Jalpaiguri and Cooch-Behar of Sub-Himalayan West Bengal; at many places over Bihar, Tripura, Andaman and Nicobar Islands, Sikkim and remaining districts of Sub-Himalayan West Bengal; may occur at a few places over Gangetic West Bengal and Jharkhand; at isolated places over Orissa.

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

HEAVY RAINFALL WARNING: Heavy to very heavy rain may occur at a few places over the districts of Darjeeling, Jalpaiguri and Cooch-Behar of Sub-Himalayan West Bengal during next 24 hours. Heavy rain may also occur at isolated places over Bihar, Sikkim and in remaining districts of Sub-Himalayan West Bengal during the same period.

FORECAST FOR KOLKATA AND NEIGHBOURHOOD:

- A) FOR NEXT 24 HOURS (VALID UNTIL NOON OF 11TH SEPTEMBER, 2010): Partly cloudy sky. Rain or thundershower may occur in some areas. Maximum temperature and Minimum temperature will be around 34°C and 28°C respectively.
- B) FOR NEXT 48 HOURS (VALID UNTIL NOON OF 12TH SEPTEMBER, 2010): Partly cloudy sky. Rain or thundershower could occur in some areas. Maximum temperature and Minimum temperature will be around 33°C and 27°C respectively.

WEATHER WARNING FOR FISHERMEN FOR WEST BENGAL COASTS VALID NEXT 24 HOURS COMMENCING FROM NOON OF 10-09-2010: NIL.

WARNING FOR D.V. AREA: NIL.

FARMERS WEATHER BULLETIN FORECAST FOR WEST BENGAL VALID UNTIL MORNING OF 12TH SEPTEMBER, 2010: Rain will occur at most places over the districts of Darjeeling, Jalpaiguri and Cooch-Behar, at many places over Malda and (North+South) Dinajpur of Sub-Himalayan West Bengal. Rain may occur at a few places over the districts of Kolkata, Howrah, Hooghly, (North+South) 24 Paraganas, (East+West) Midnapore, Bankura, Bardhaman, Birbhum, Purulia, Murshidabad and Nadia of Gangetic West Bengal.

HEAVY RAINFALL WARNING: Heavy to very heavy rain may occur at a few places over the districts of Darjeeling, Jalpaiguri and Cooch-Behar and heavy rain may also occur at isolated places over remaining districts of Sub-Himalayan West Bengal till noon of Saturday 11-09-10.

OUTLOOK FOR SUBSEQUENT TWO DAYS: Little change.

Regional Meteorological Centre, Alipore,
KOLKATA – 700 027,
DATE:10-09-2010.

DR. G.C.DEBNATH
SCIENTIST E
KRITIE UPA MAHANIDESHAK

KOLKATA: OBSERVATIONS RECORDED AT 0830 HOURS IST ON 10-09-2010: 19 TH BHADRA, 1932 (SAKA)								
TEMPERATURE (° C)			RELATIVE HUMIDITY (%)			RAINFALL (mm)		
Station Name	ALP	DD	Station Name	ALP	DD	Station Name	ALP	DD
Max. Past 24 hrs.	33	34	At 0830 hrs. IST.	83	74	Past 24 hrs.	02	02
Dep. from normal	01	02	Dep. from normal	01	-07			
Min. past 24 hrs.	28	27	At 1730 hrs. I.S.T. On 09-09-2010	79	72	Since 1 ST JUNE	92	68
Dep. from normal	02	01						
Air temperature at 0830 hrs. I.S.T.	30	32	Dep. from normal	-03	-09	Dep. from normal	-141	-381

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

STATION	TEMPERATURE(C)				RELATIVE HUMIDITY(%)		RAINFALL					WEATHER REMARKS
	MAXIMUM		MINIMUM		At 0830 hours	Departure From Normal	MILLIMETRES			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	34	01	27	02	77	-06	12	483	-523	69	161	-
COOCHBEHAR	32	01	25	01	95	08	58	2960	688	378	341	h
DARJEELING	20	00	13	00	95	04	1	1681	-265	181	269	-
JALPAIGURI	33	02	23	-01	97	10	59	2727	413	323	332	r
KALIMPONG	34	--	20	--	100	--	7	1359	--	139	229	-
MALDA	33	01	27	01	80	-03	2	644	-239	87	152	-
GANGTOK	21	-01	17	01	95	00	53	2103	-73	322	380	f
GANGATIC WEST BENGAL												
BANKURA	35	01	24	-01	85	-02	1	437	-486	66	137	z
BERHAMPORE	33	00	26	-00	92	05	0	406	-497	49	141	-
BURDWAN	34	02	27	01	89	05	0	593	-341	78	138	z
KOLKATA (ALP)	33	01	28	02	83	01	2	923	-141	112	166	-
KOLKATA (AP)	34	02	27	01	74	-07	2	677	-381	88	168	z
DIGHA	33	03	29	03	82	-03	tr	631	-229	80	150	t/r
DIAMOND HARBOUR	34	02	26	00	85	-02	11	862	-151	103	165	-
KRISHNANAGAR	32	-01	25	01	80	00	4	333	-506	47	132	-
MAGRA (BAGATI)	30	-03	25	00	--	--	2	299	-697	51	157	-
MIDNAPORE	33	01	27	02	84	01	1	618	-386	83	132	-
SRINIKETAN	35	--	27	--	84	--	0	608	-302	79	141	-
ULUBERIA	33	--	25	--	77	--	0	736	-282	91	160	-
OTHER STATIONS (IN THE REGION)												
PATNA	35	03	28	02	84	00	0	522	-294	59	109	z
BHUBANESWAR	35	03	27	02	84	-01	tr	866	-77	110	157	z
AGARTALA	35	03	27	02	89	05	tr	812	-357	153	218	z
CARNICOBAR	29	-01	23	-01	86	03	5	1367	351	172	273	-
PORT BLAIR	30	01	24	01	97	14	13	1527	-71	194	316	r
OTHER STATIONS (OUTSIDE THE REGION)												
GUWAHATI	31	-01	27	02	87	04	0	1175	150	196	176	z
IMPHAL	31	03	23	02	70	-11	tr	702	-47	1014	139	z
SHILONG	25	01	17	00	82	02	1	1246	-83	158	224	-
BANGALORE	27	-01	20	01	95	08	14	359	-5	57	91	-
JAIPUR	32	-01	25	01	94	17	3	673	139	77	66	z
LUCKNOW	33	00	26	01	85	01	0	545	-219	61	101	m
CHENNI(A/P)	35	01	24	-02	95	23	9	484	109	67	129	d
NEW DELHI (S)	34	00	27	02	94	22	4	821	247	86	77	r
PUNE	--	--	20	-01	81	-02	5	731	284	77	87	-
SRINAGAR	28	-01	15	01	87	10	0	248	76	74	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-jao;, 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 above normal.